

# ARRANGE- MENTS

**Negotiating an Archive in DeSingel  
Cultural Campus**

## **arrangement noun [C] (POSITION)**

\* a particular way in which things are put together or placed

## **arrangement noun [C] (PLAN)**

\* a plan or preparation for something, esp. for something to happen in a particular way

## **1. RESEARCH**

Notion of an archive  
Room for an archive  
VAi's position and circumstances

## **2. ANALYSIS**

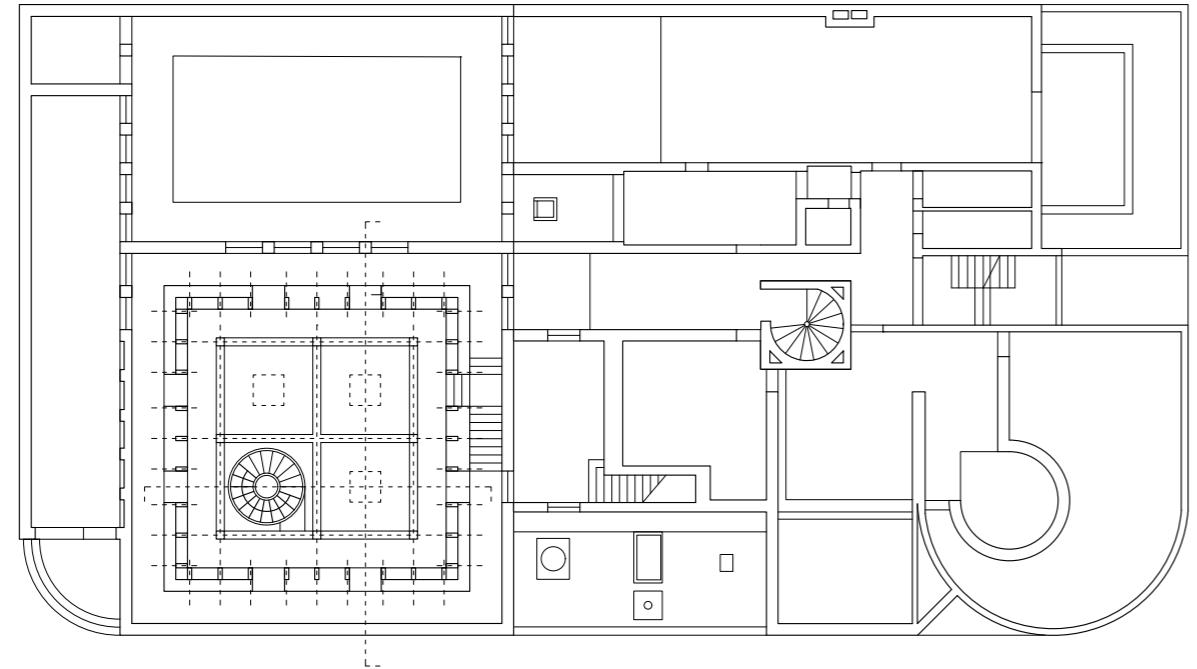
De Singel as cultural campus  
Interrogative approach  
Archival study

## **3. PROPOSAL**

Situating  
Strategy  
Design

# RESEARCH





### Haus Belvederestraße 60, Oswald Mathias Ungers

An archive as a compositional piece situated as part of private residence. Combining range of private to semi-private functions, brings to mind a more humanist public way of living, with Jasper Capl comparing it to Villa Adriane. With services and complementary functions shared, the archive is free to remain an abstract container for the collection, as a formally solitary volume.



Fig.1. Unger's archive

### Notion of an archive

The archive as a result of experimental approach, containing inside it all the references and knowledge that nourished way of thinking and making which materialized it. In that sense the building is not considered as a vessel, but engages in reciprocal relation with that which it holds.



### Room for an archive

Looking into the artifacts of Marie Jose van Hee to store, present and research in a “room for an archive” led me to consider the space of the archive using consideration of domestic condition to achieve programmatic uncertainty, displacing institutional modes of inhabiting a space.

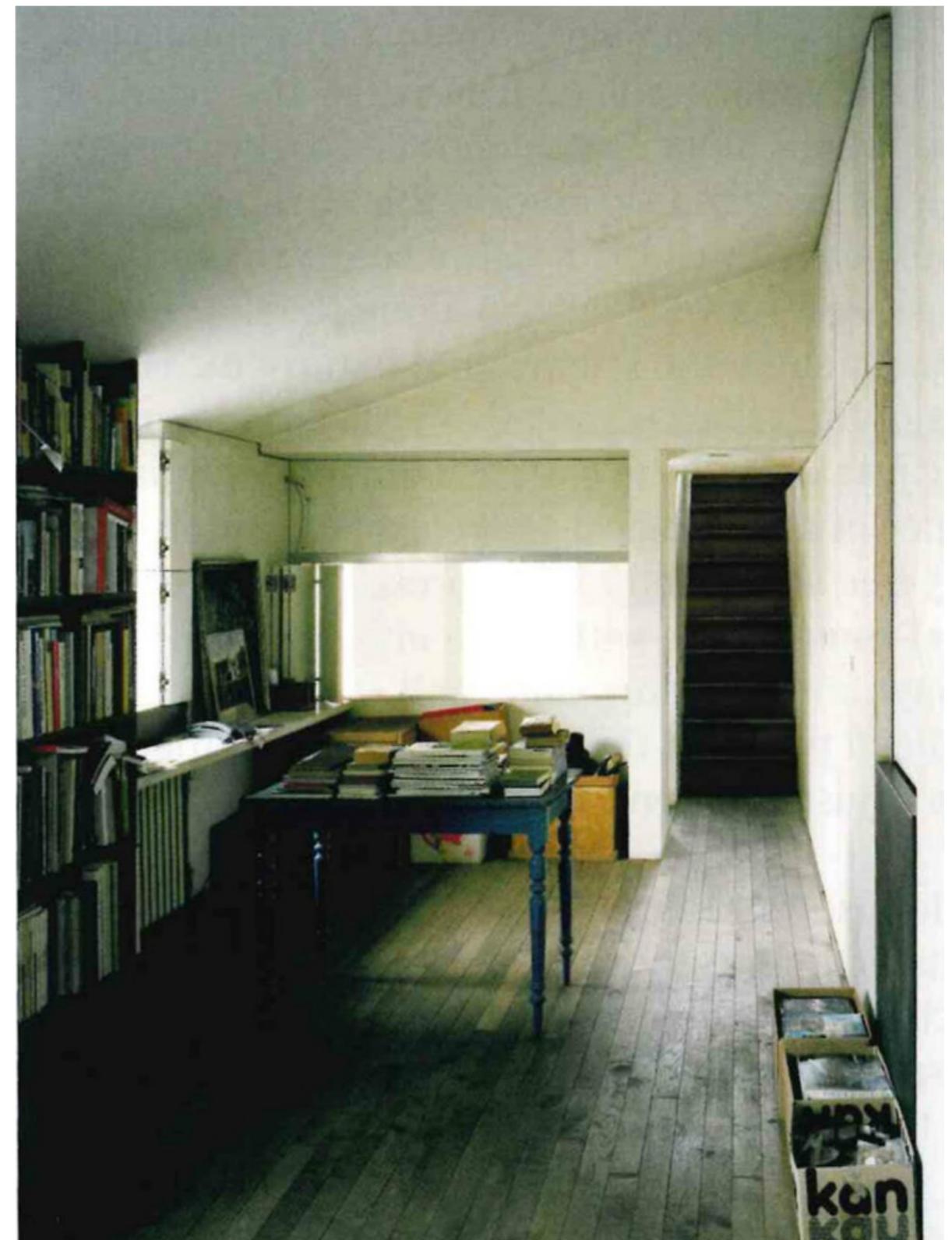


Fig.2. Marie Jose Van Hee, library House Van Hee

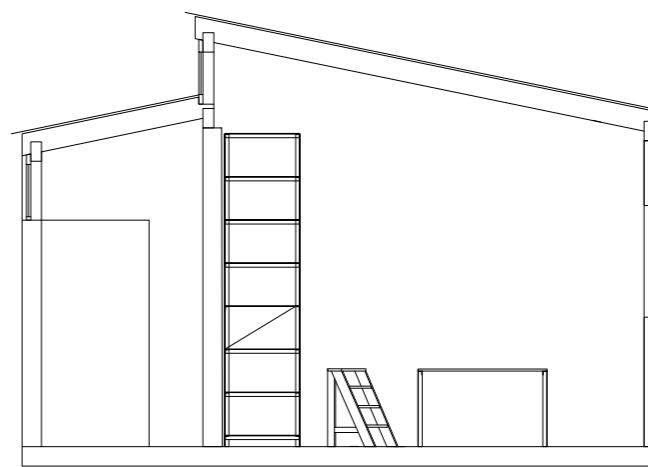
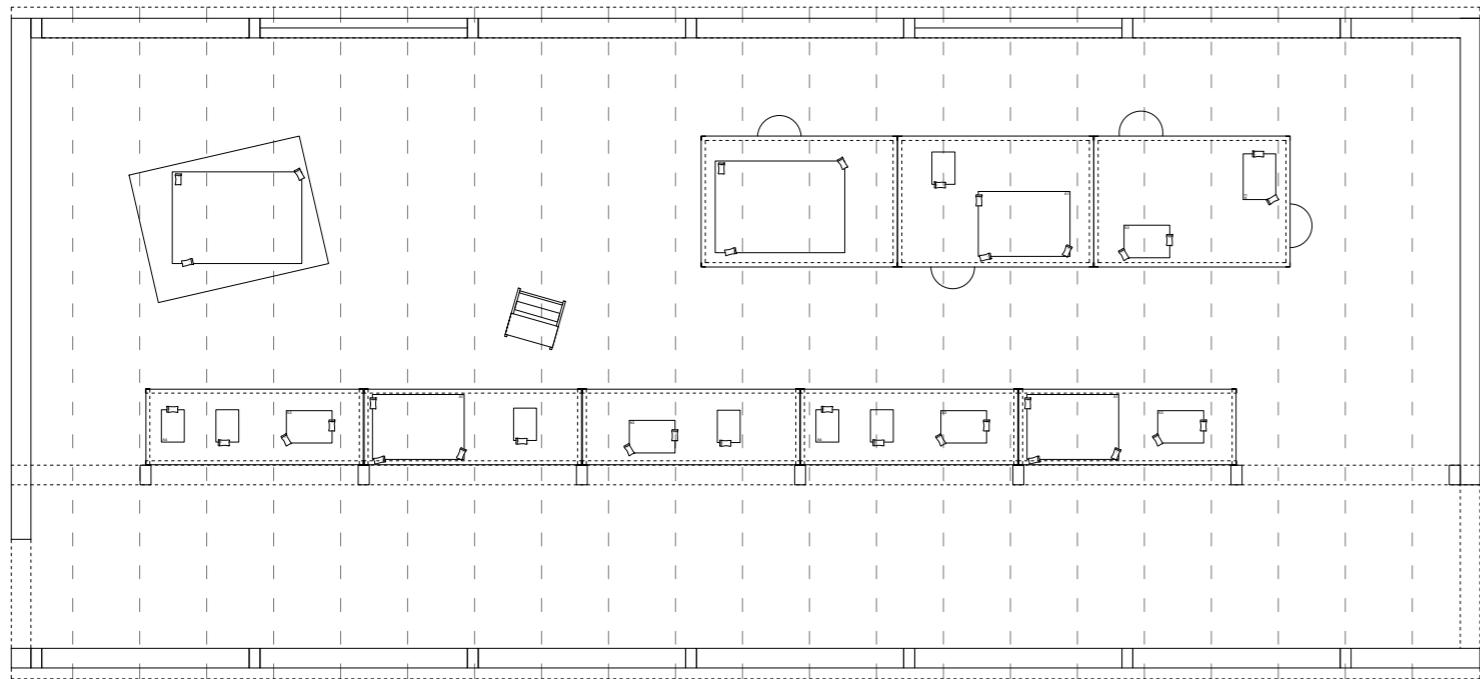
“The activity of packaging conceals a very human need and passion for storage, isolation, survival, transmission, also a taste for the unknown and mystery. Its multiplying and complicating ceremony has every chance of becoming a gratuitous, often obsessive process..”

Tadeusz Kantor, 2005, Pisma, t. I. Metamorfozy. Teksty o latach 1934 – 1974



Christo in his seventh floor studio at 14, rue de Saint-Sénoch 1964









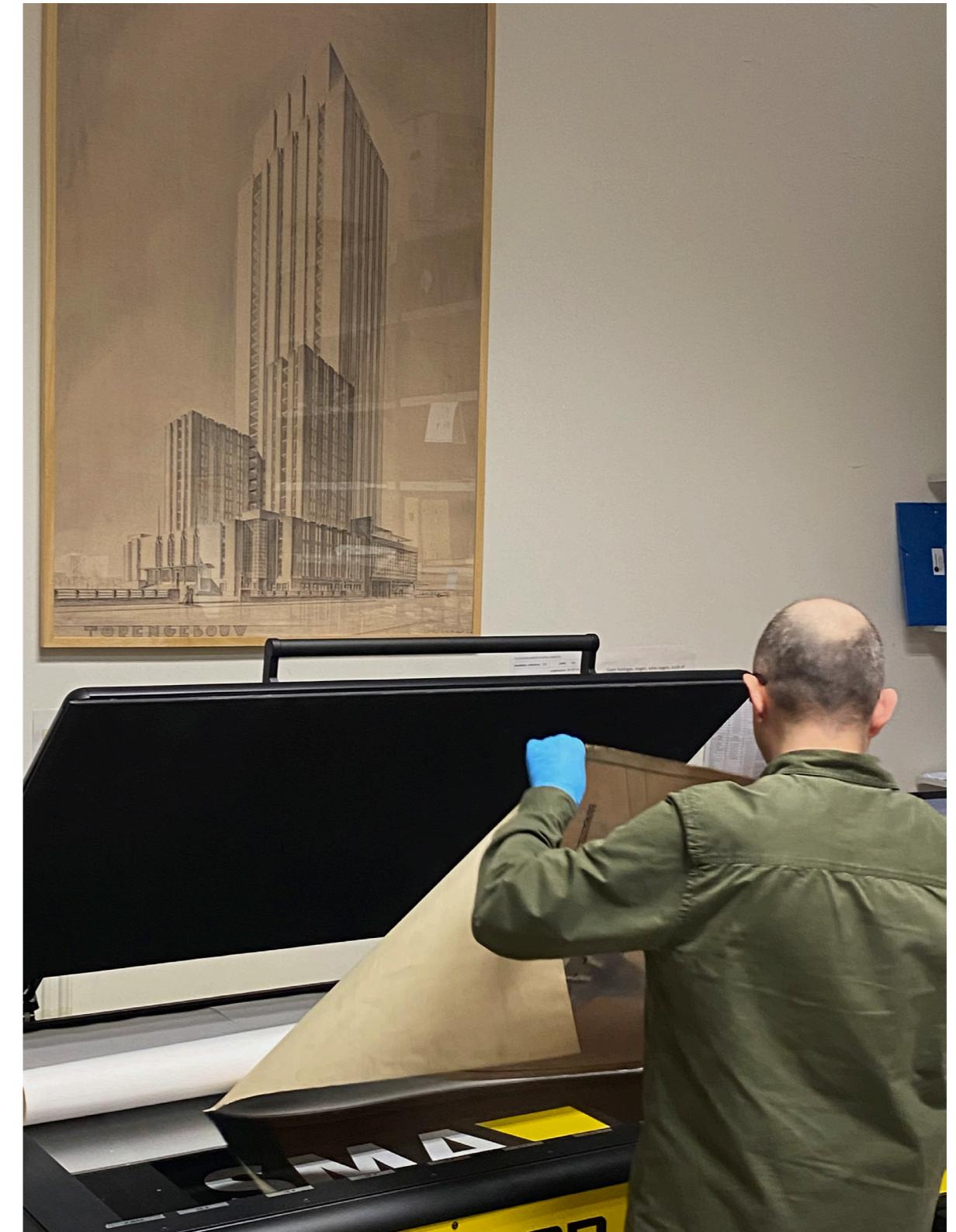
## Research



### **VAI intentions and position**

The archive extends far beyond a mere repository of buildings. It gives access to ideas, positions, education, knowledge and images, and that across generations. It gives insight into the social context in which designs were created. At the same time, the archive shows alternatives. Archives are not repositories of truths but places of research. They are incubators of new ideas, breeding grounds for speculation about the future, ... Without research or interpretation, the archive has little meaning.

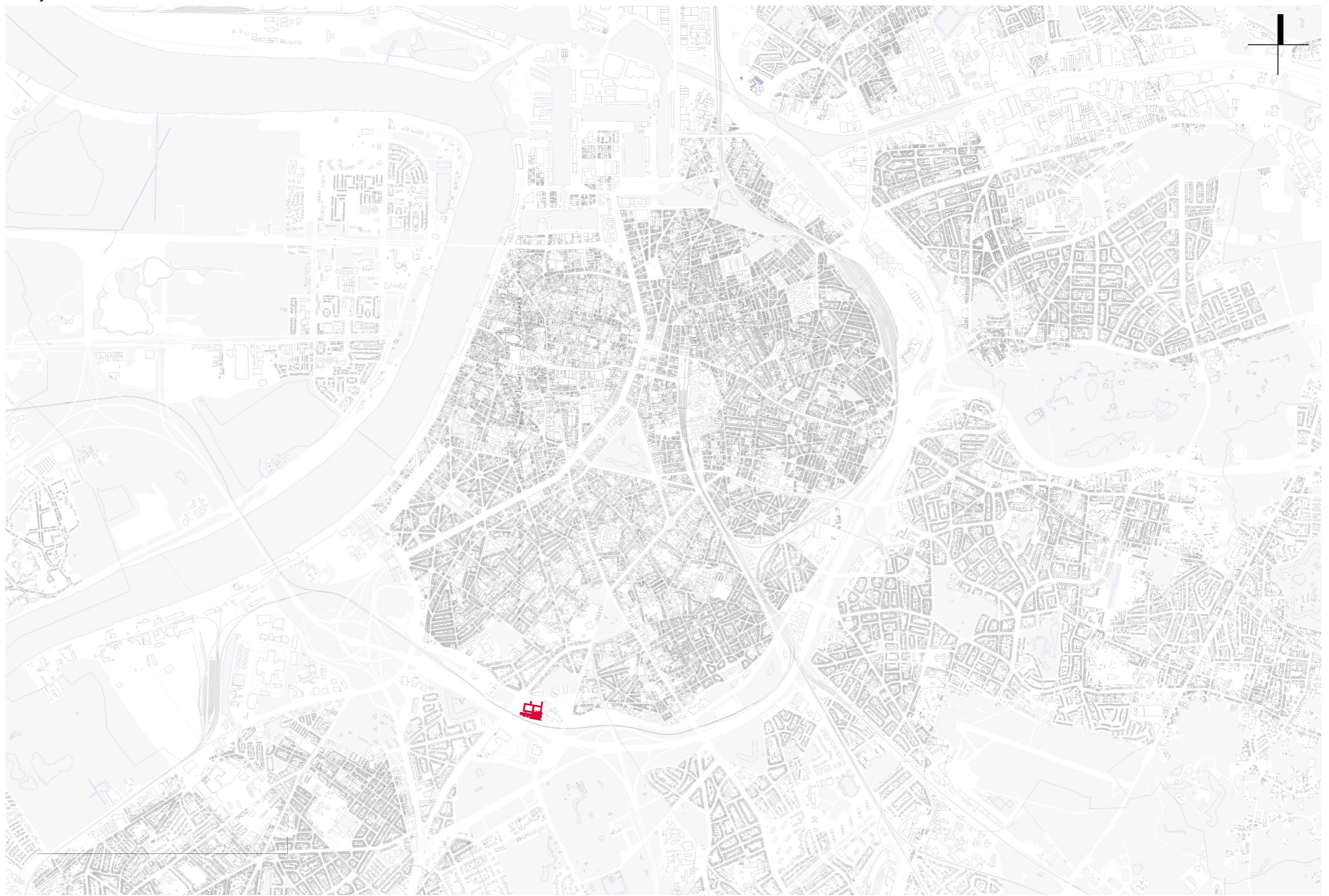
Sofie de Caigny, former director, Flemish Architecture Institute | VAI



# ANALYSIS



## Analysis



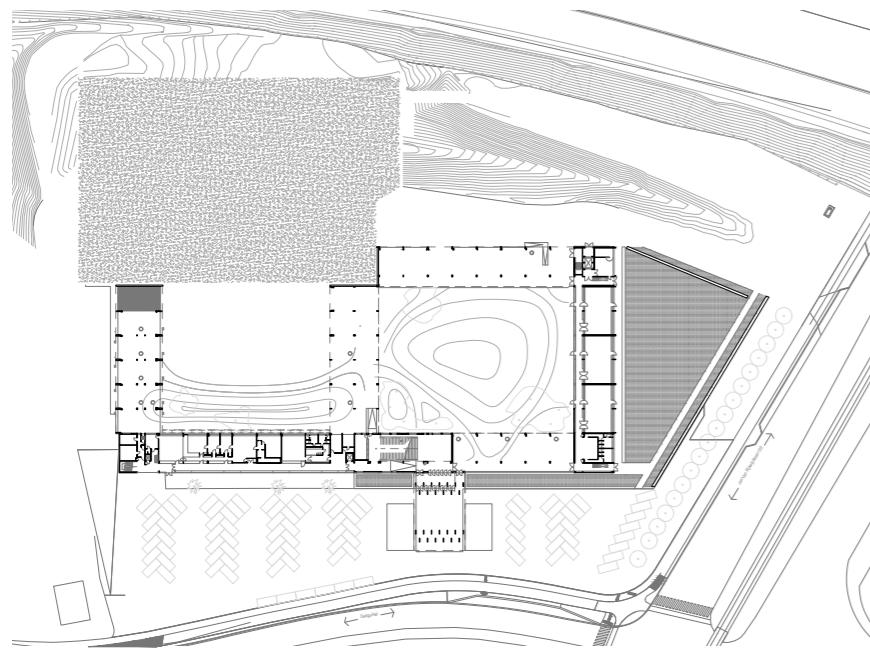
Analysis



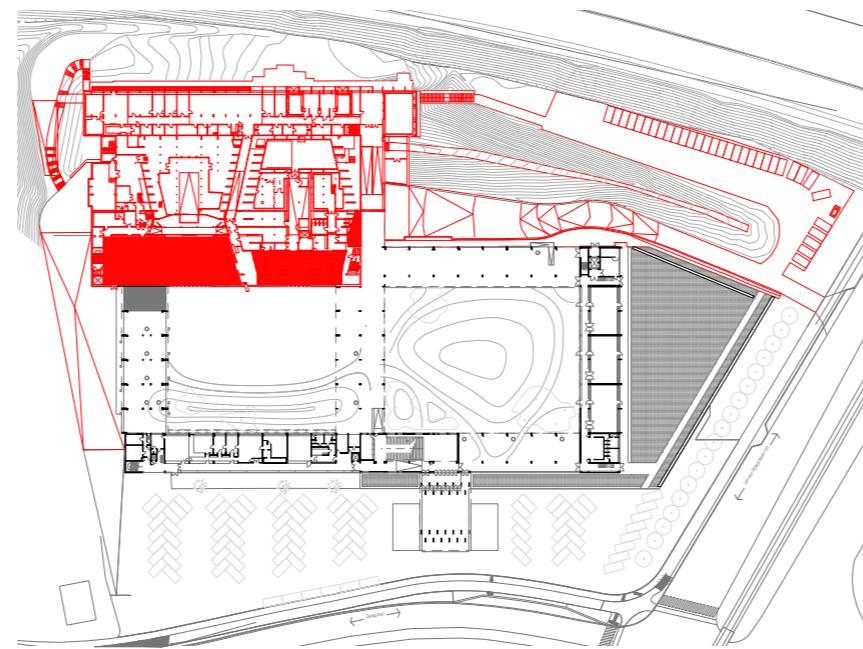
## Analysis



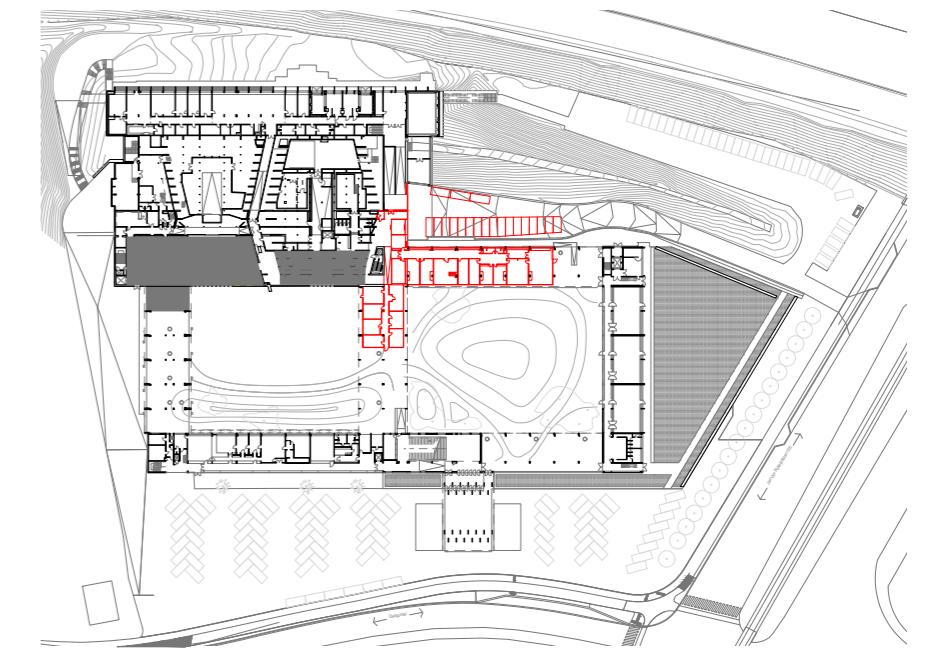
## Analysis



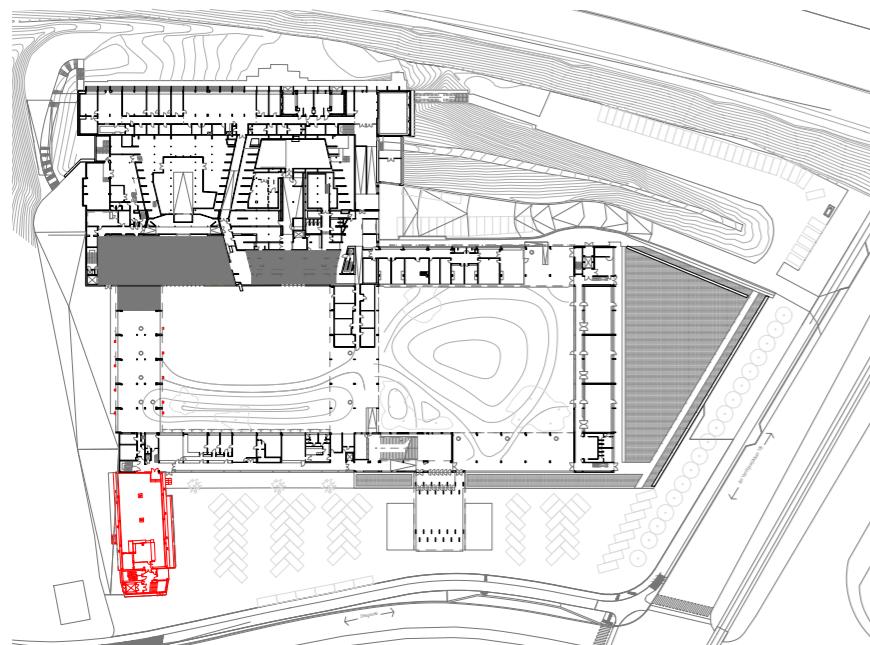
Stynen 1963-1967



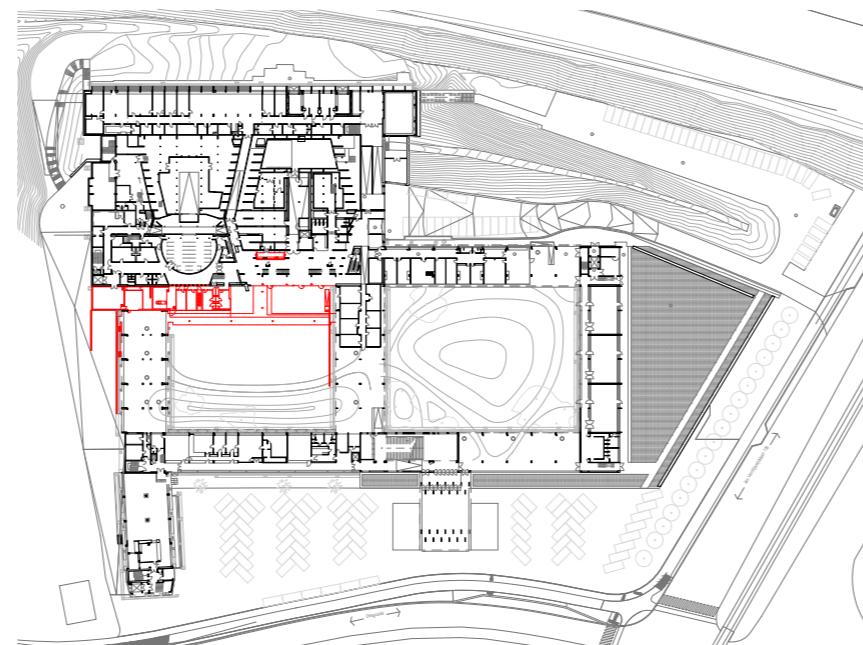
Stynen 1973-1980



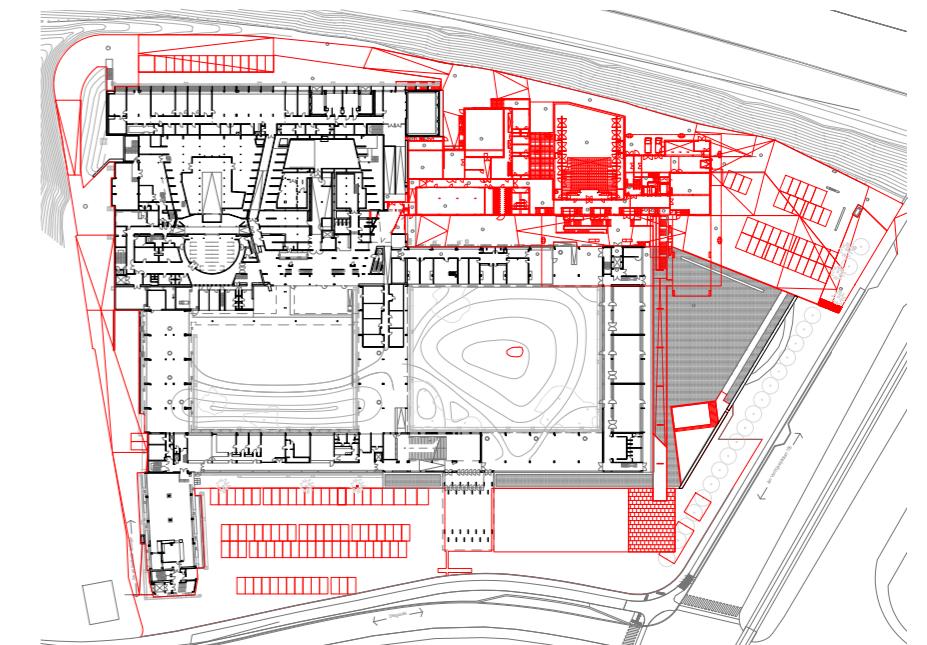
Stynen 1983



De Meyer 1985-1987



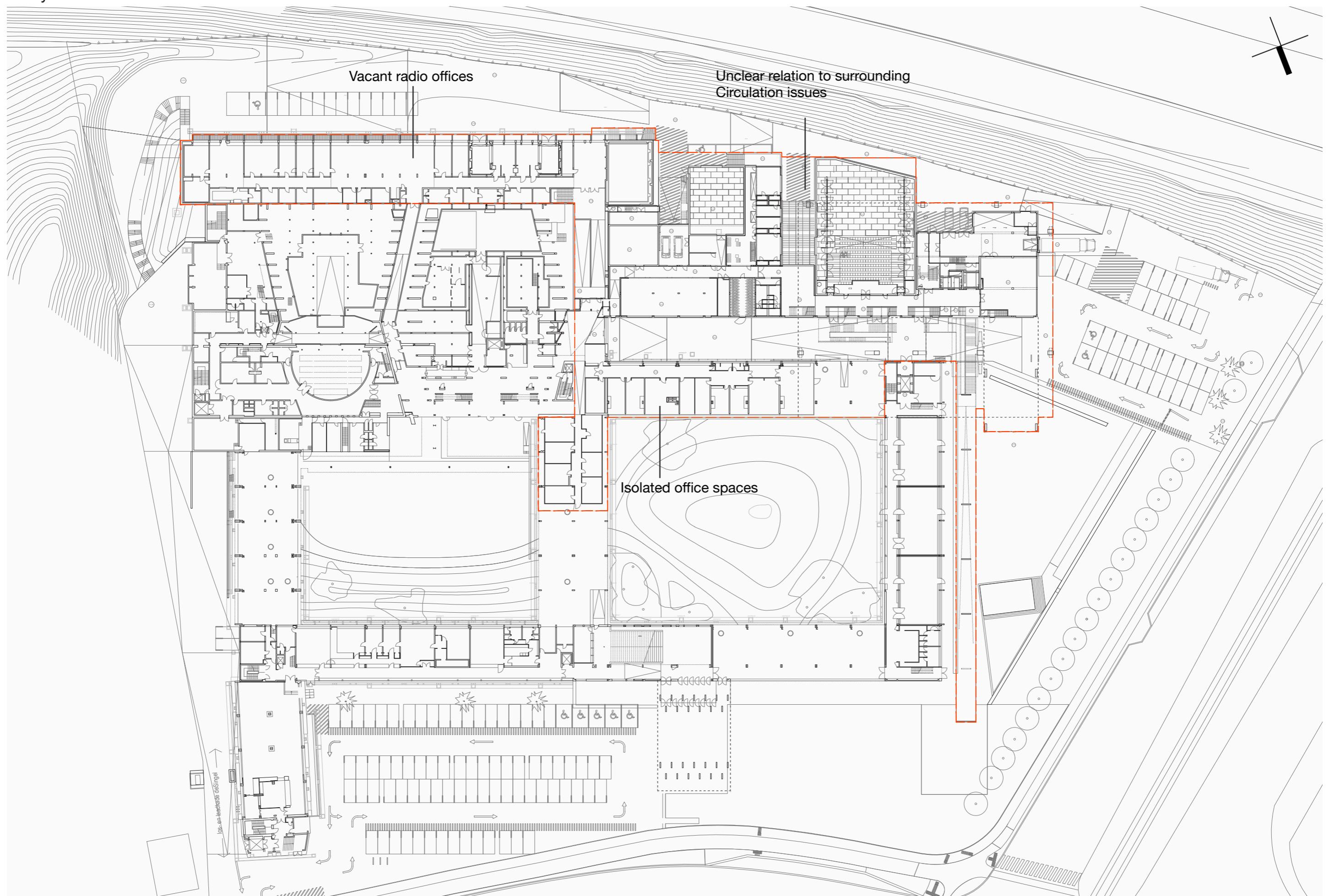
Beel 1996-2000



Beel 2007-2010



## Analysis

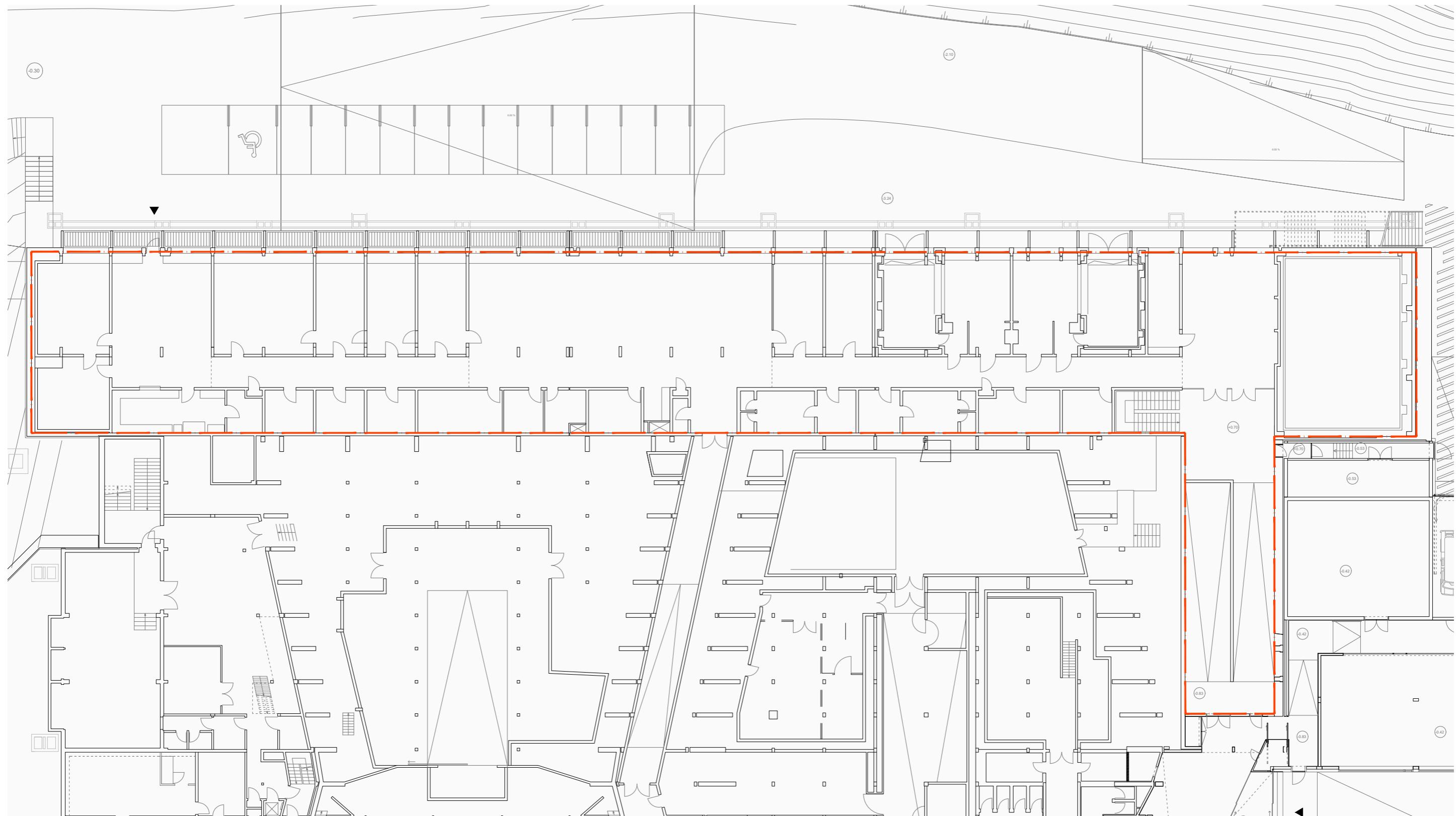
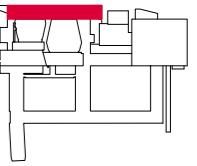


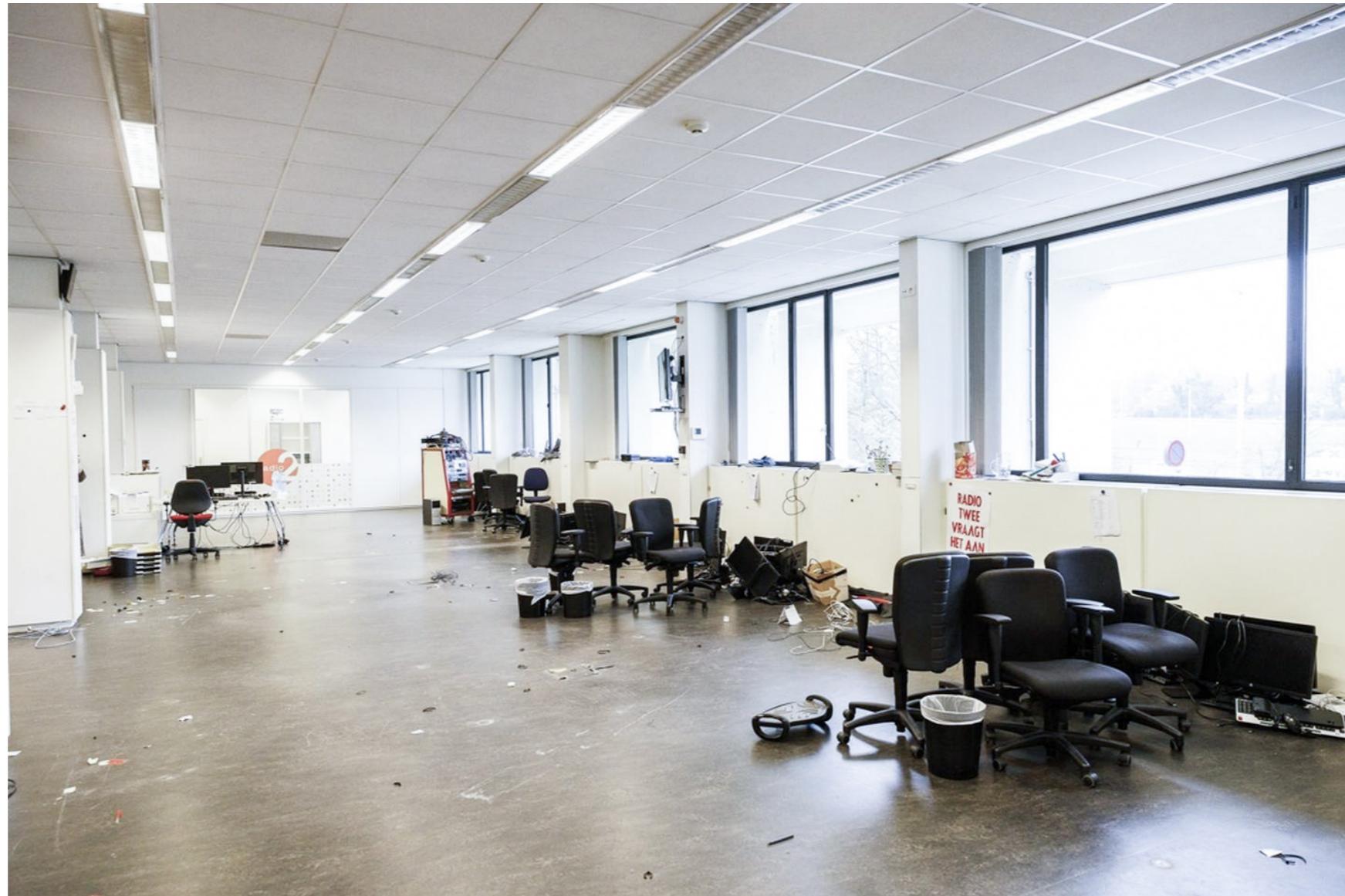
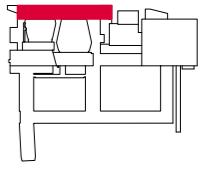
## Analysis

Name	Size m <sup>2</sup>	Description
<b>Total</b>	<b>5157,25</b>	
<b>Public</b>	<b>700</b>	
Reception and counter	100	incl. separate sanitary facilities and seating
Exhibition space/multifunctional space	200	cf. current reading room 96m <sup>2</sup> , is too small; keep reading room and library separate; small separate group study room
Reading room	200	
Library	200	Books and visitors' workstations
<b>Additional</b>	<b>872,25</b>	
Staff workspace	300	
Large workplace for archive employees	300	12.5 m <sup>2</sup> per employee (+/-30 employees, including interns, temporary employees, etc.)
Large workstation with archives	12,25	3.5x3.5m
Standard office space		
Focus Spots		
1 large meeting room	80	
1 small meeting room	30	
kitchen, bathroom, dressing room	150	
<b>Archive</b>	<b>3585</b>	
Storage packaging material	120	near archive depot, office
Loading and unloading space	150	
Waiting depot	100	emergency depot, storage of non-exclusive archives, bulk pallets
Tirage space correct - contaminated material	60	
Quarantine	120	Storage of containment material =
Cleaning	60	Processing of containment material
pre-depot	60	Storage of own material
processing	60	processing of own material
Digitization space	60	own material
Restoration studio	60	own material
Depot storage	2500	Currently 1500, growth in recent years 470m in 5-7 yrs > per 5yr 400m with extensive storage system, paper climate class
Climate class photo storage	100	
Bulk storage		
Storage in racks and planning cabinets		
View depot	125	visually attractive, desire to collect more 3D objects, this could be a regular depot box with a transparent wall in front
Server space	10	not on functional schedule

## Analysis

Total area 1450m<sup>2</sup>

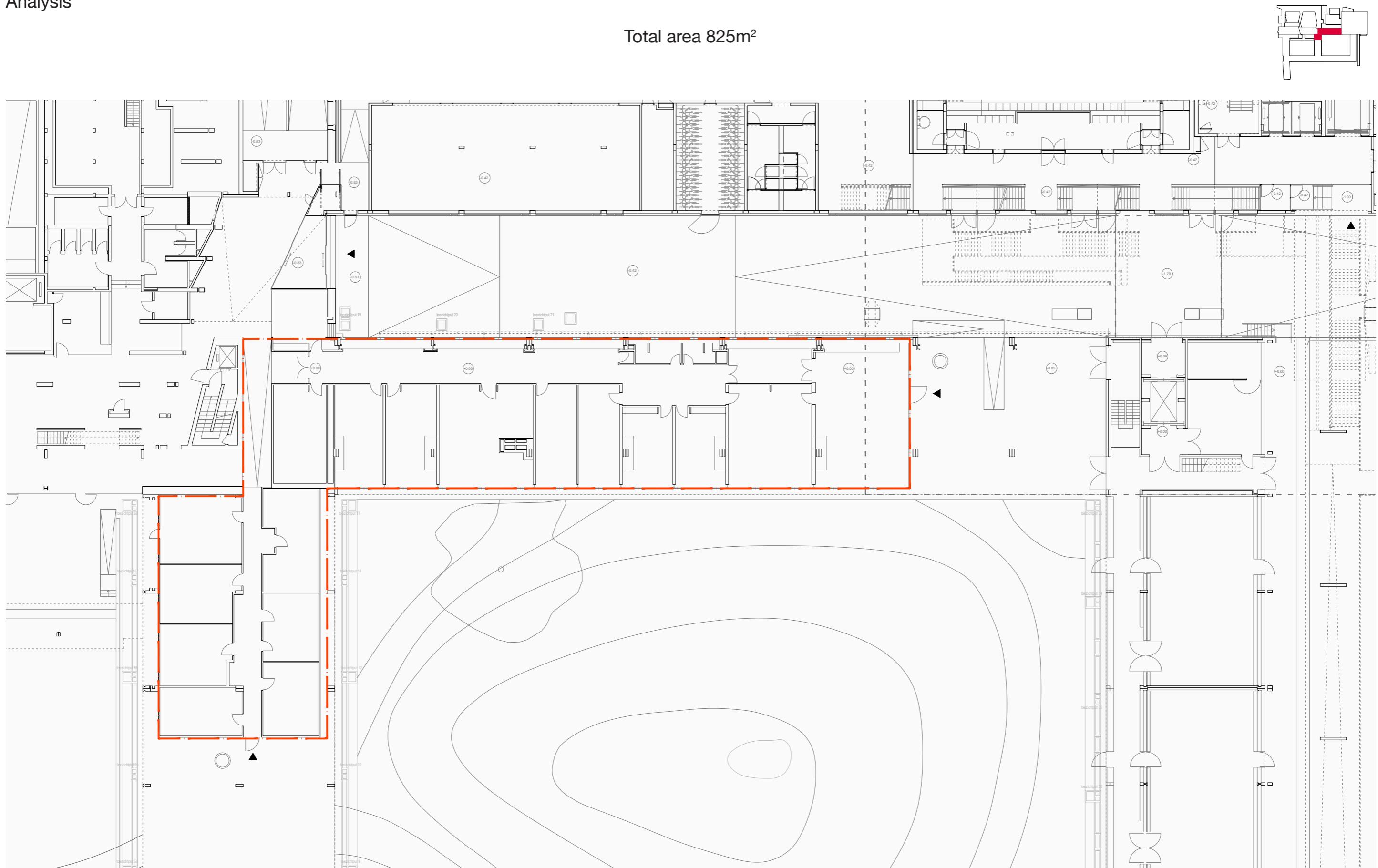




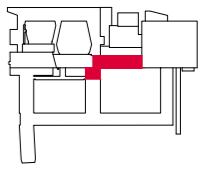
Radio twee vraagt het aan

## Analysis

Total area 825m<sup>2</sup>

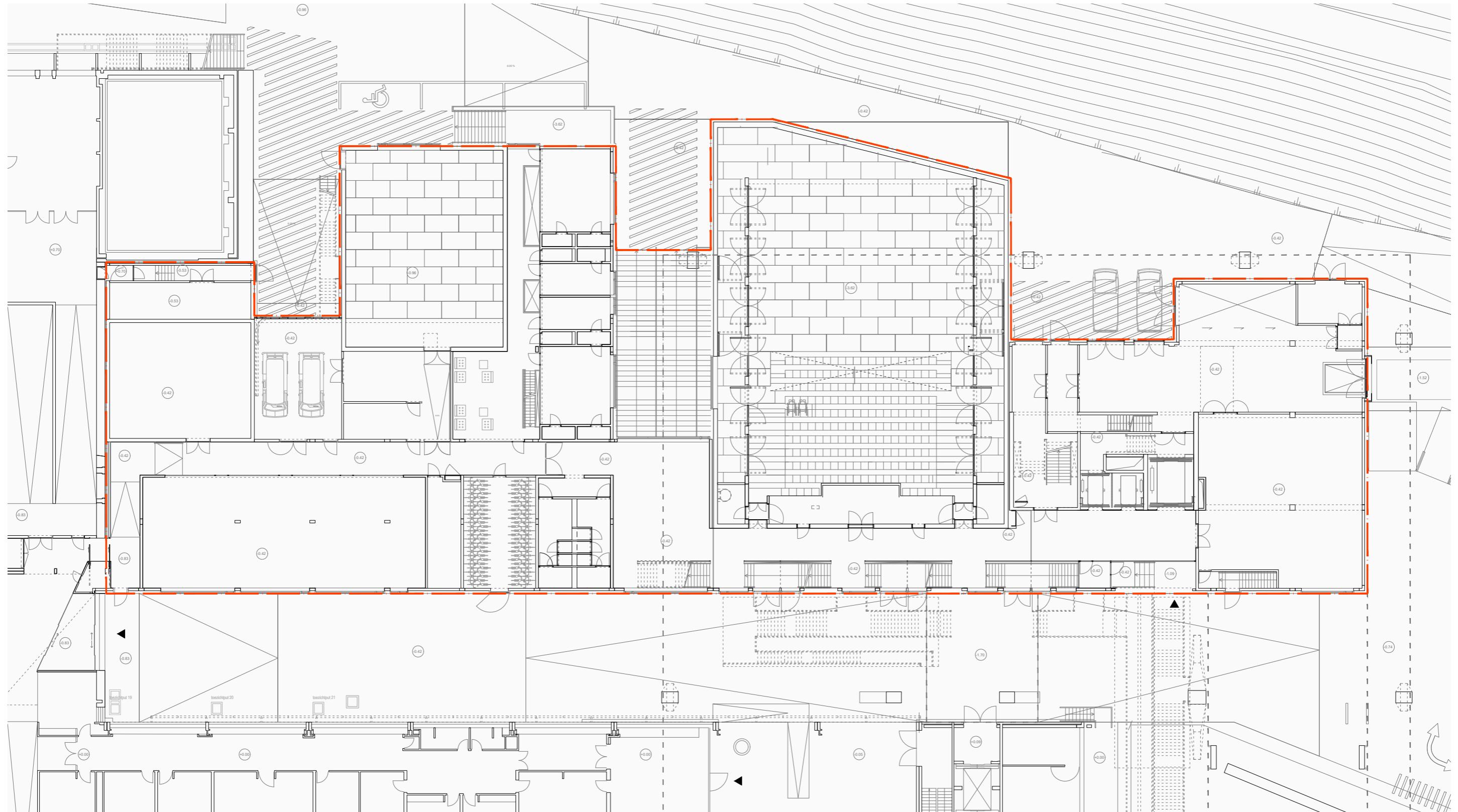
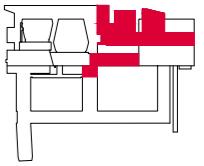


## Analysis

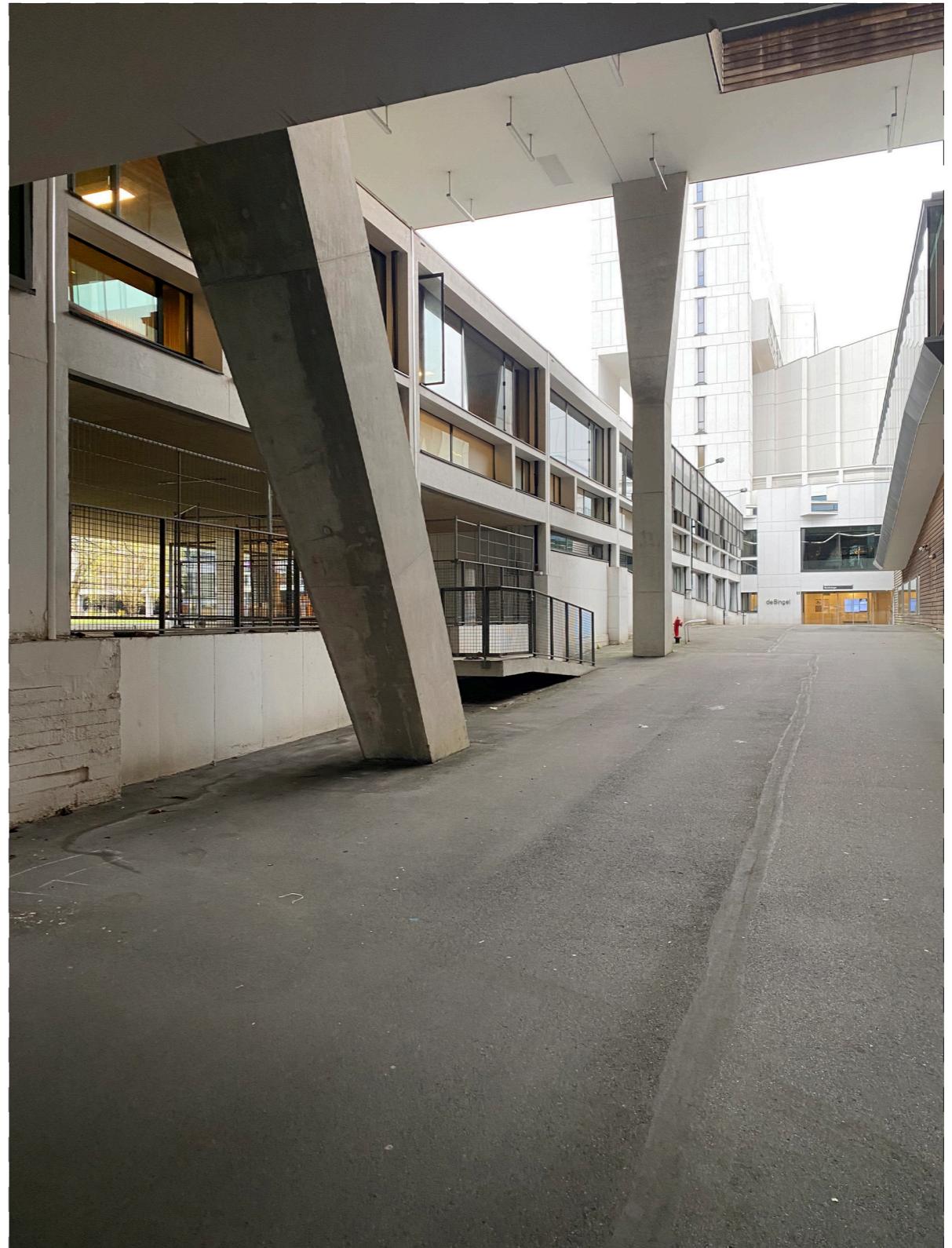
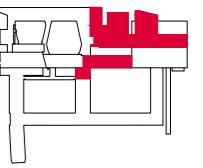


## Analysis

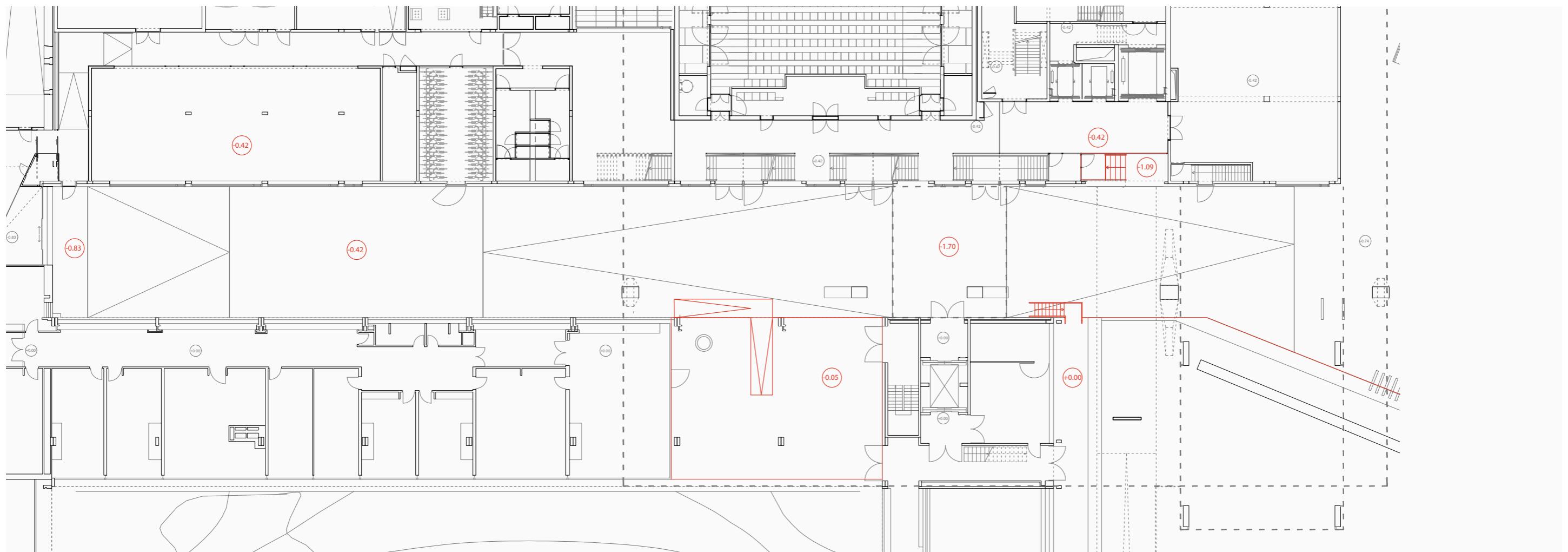
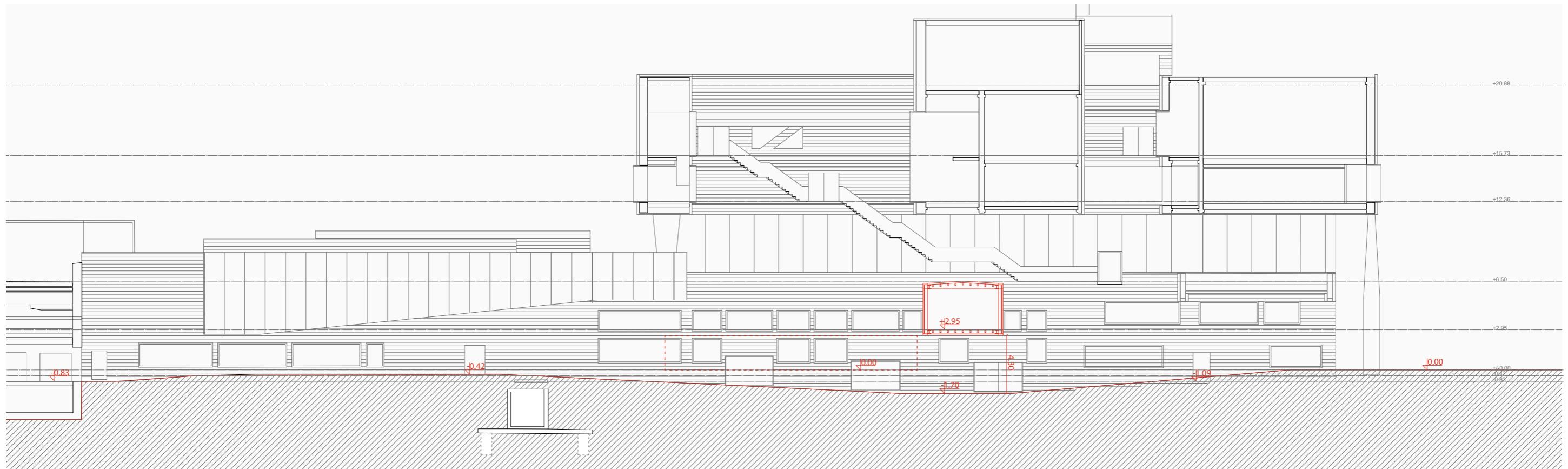
Total area 2366m<sup>2</sup>



## Analysis



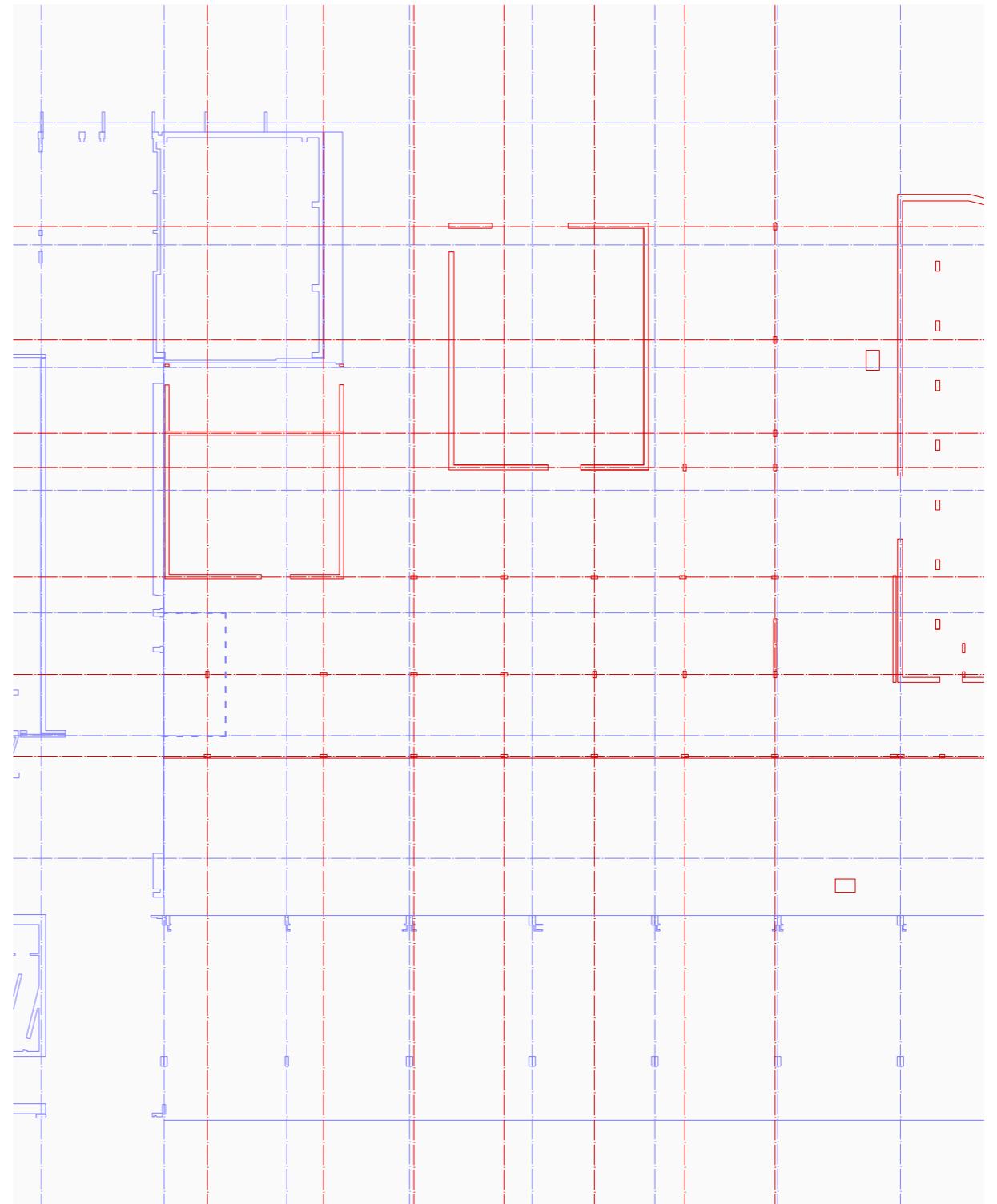
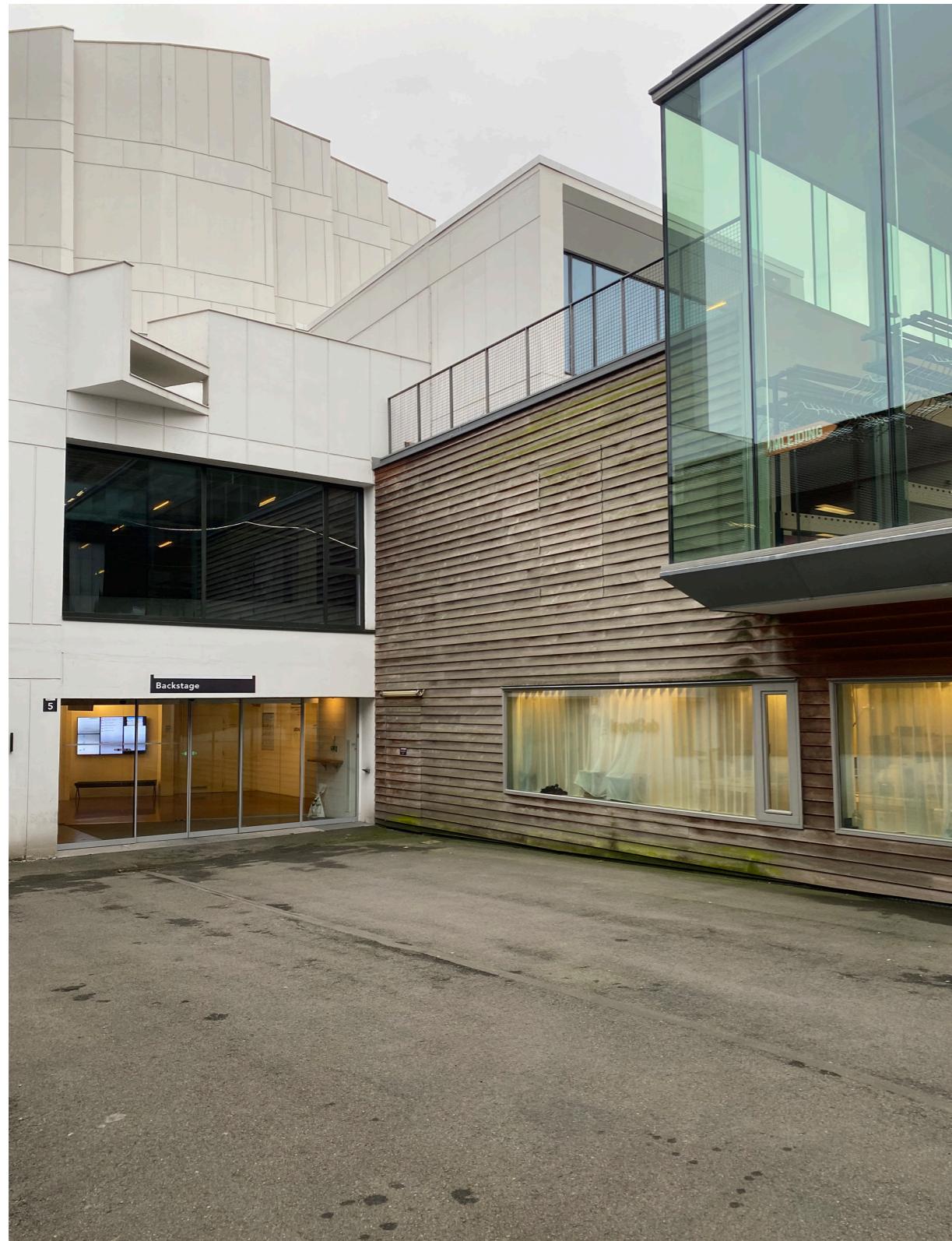
## Analysis



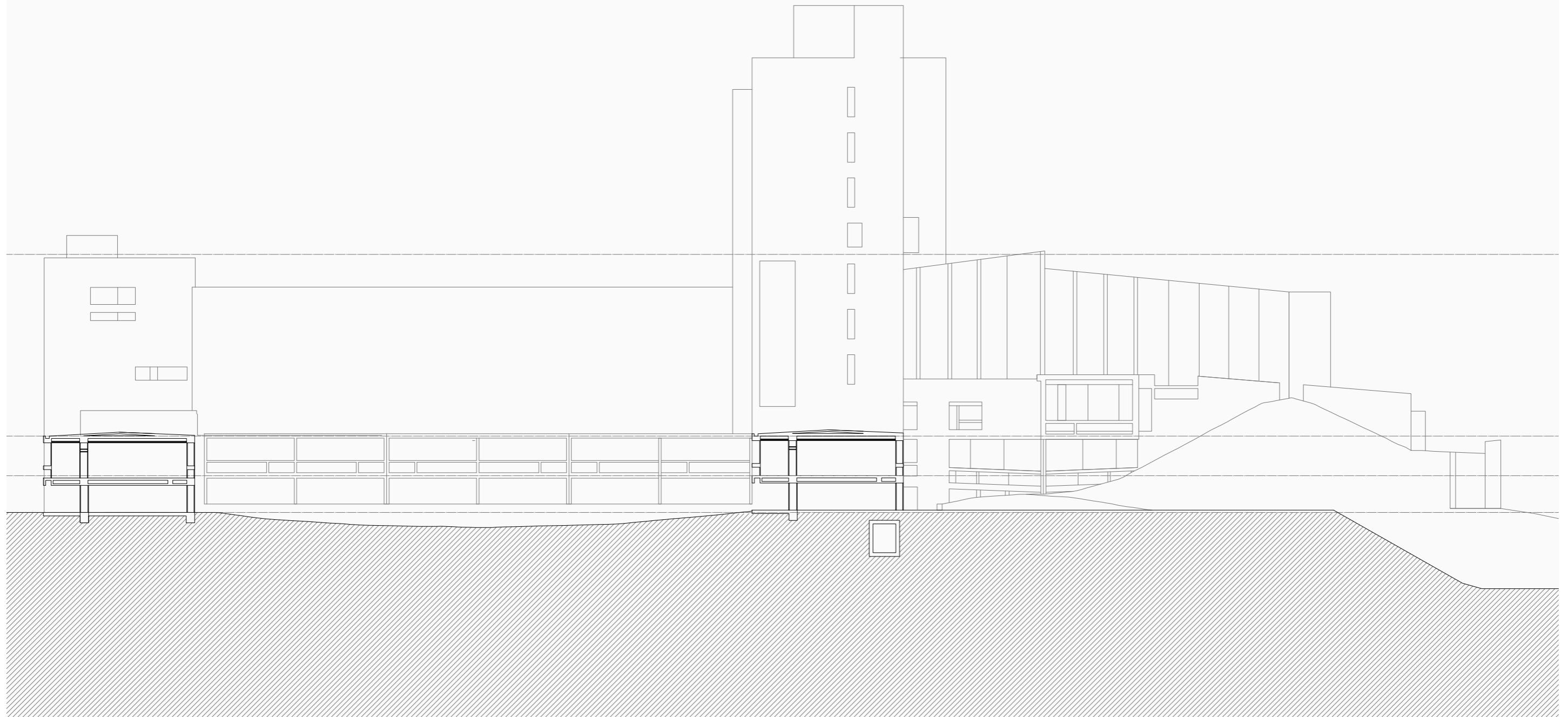
## Analysis



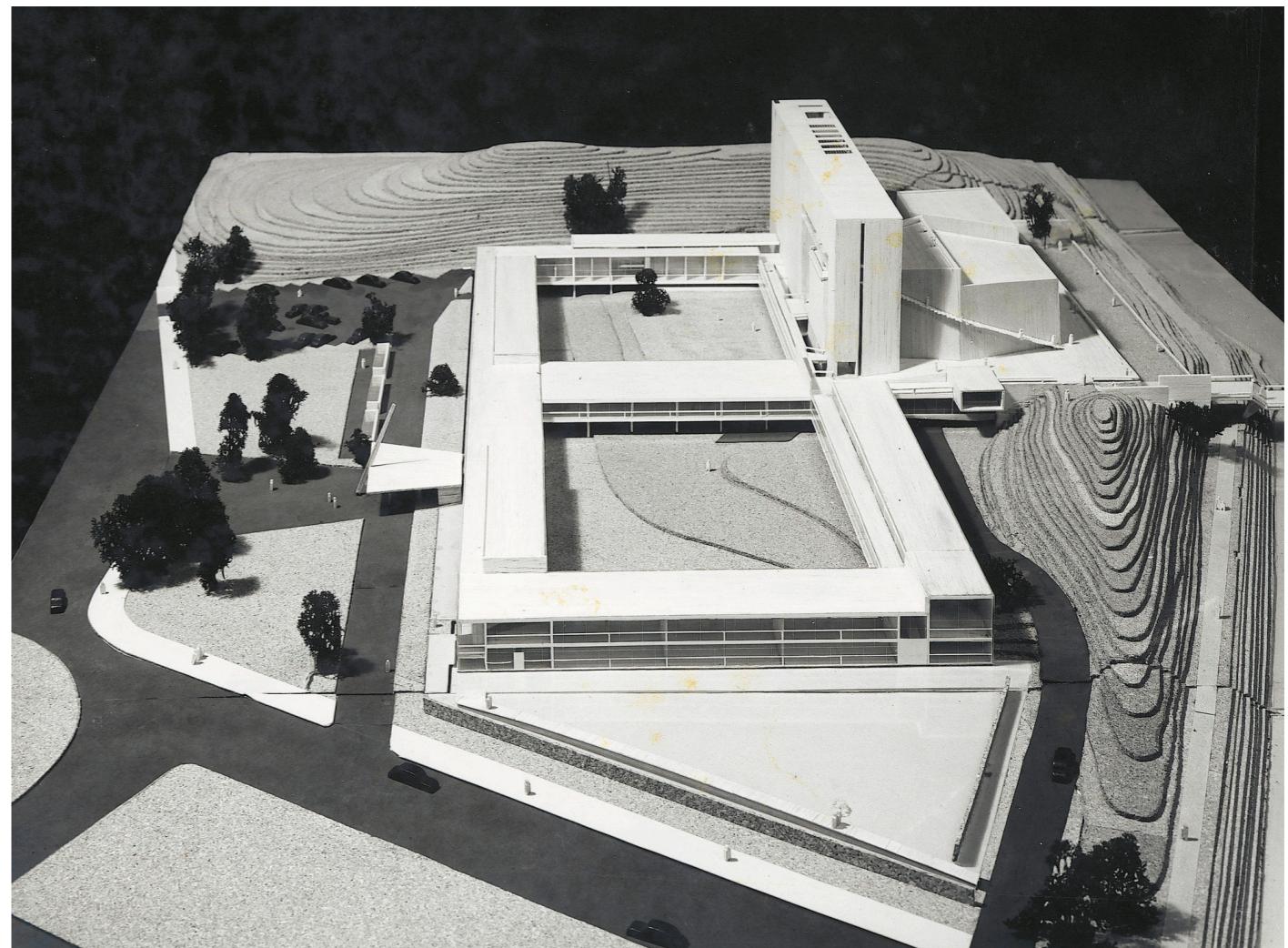
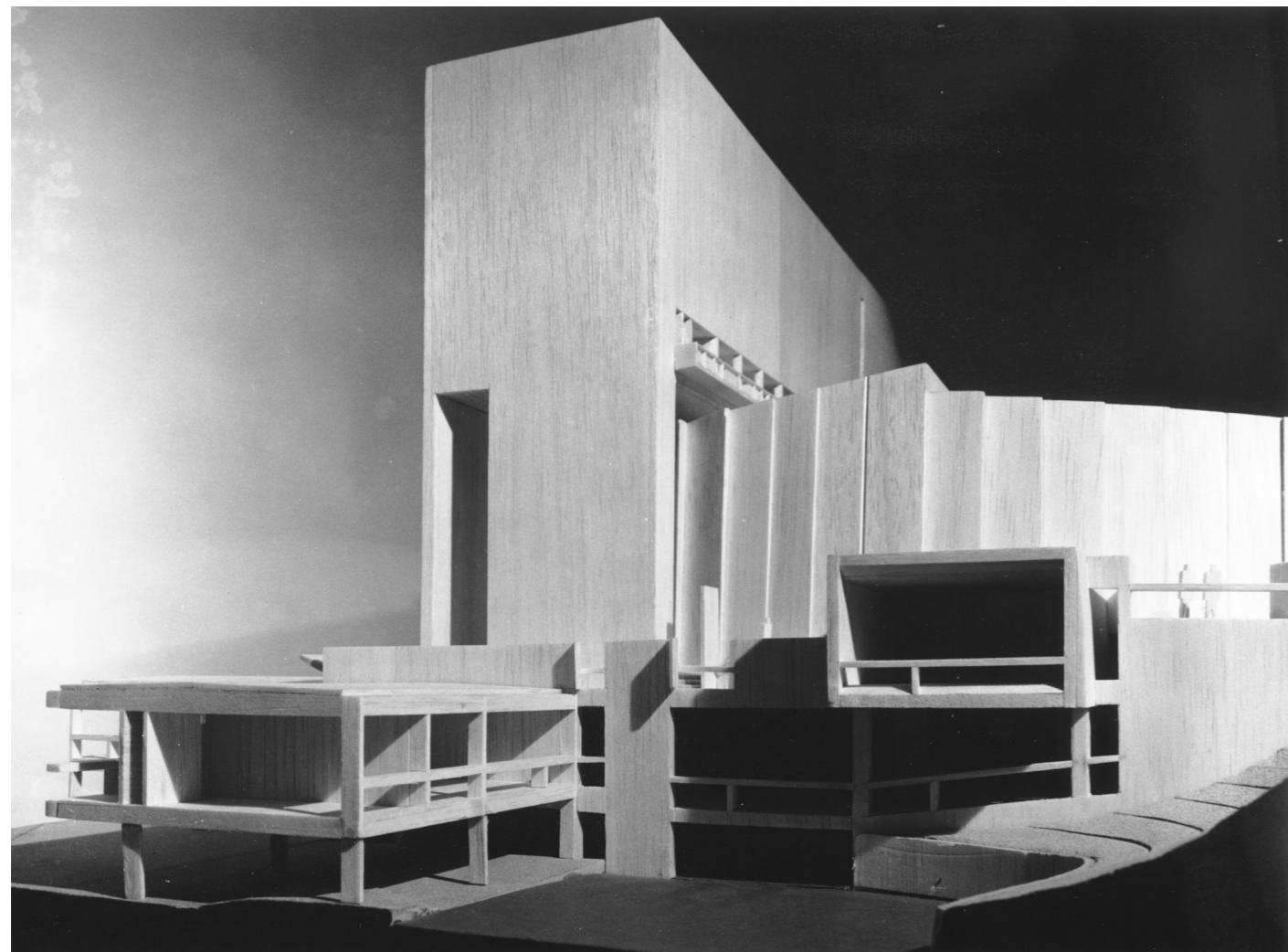
## Analysis



Structural grid of Stynen's part  
Structural grid of Beel's part



## Analysis



## Research questions

How can relationships between different institutions in De Singel cultural complex be shaped? How to negotiate and share common spaces?

What role can an archive serve in context of public responsibility of the VAI?

How to proceed with architectural intervention in context of 20th century modernist heritage and the site as a complex whole? What is essential, what is emphasized?

## Personal position

VAI should become a part of DeSingel Cultural Campus, with it's functions spread throughout the existing spaces, keeping the added volume to the minimum which the typology of archive necessitates

Through engagement and sharing spaces with intitutions operating within DeSingel, VAI can realise it's public responsibilities. Becoming more receptive of contemporary cultural discourse and striving for interdisciplinary collaborative approach

The proposal should engage the existing condition with care towards the modernist sensibility and later interventions, taking in the existing as it is. Fostering an image based not in aesthetics but relations, affordance and material culture of the site. Striving to restore and emphasize the original intentions of both Stynen's and Beel proposals.

## DOGMA

STADSVILLA

## Van spesifieke naar sommerwerkings

Deze bewerkingen kunnen het voorbereiden van de studie en de studie zelf beïnvloeden. Het leert leerlingen om verschillende vaardigheden te gebruiken om een opdracht te voltooien. De verschillende vaardigheden die worden toegepast zijn: lezen, schrijven, rekenen en communiceren. De leerling moet de verschillende vaardigheden combineren om de opdracht te voltooien. De leerling moet de verschillende vaardigheden combineren om de opdracht te voltooien. De leerling moet de verschillende vaardigheden combineren om de opdracht te voltooien. De leerling moet de verschillende vaardigheden combineren om de opdracht te voltooien.

Door herontwikkeling en de hoge productiviteit van de stedelijke arbeiders die een hogere sociale positie van dit werk hadden als de beroepen van landbouwers en zandwassende handwerkers. Zo kwam er een collectieve tarief in 1927 voor gevestigdheid voor de Duitse arbeiders (Gesetz über die Berufsgenossenschaften). Na verhogening de productiviteit van de arbeiders te gebruiken om het beroep tegen de arbeiders van landbouw en zandwassing te verhogen en tegelijkertijd een meerwaarde te creëren die overvloedig was voor arbeiders in hun beroep. De arbeiders in de industrie konden dan een arbeidsmarkt op grond van een persoonskwaliteit creëren die de arbeiders beschouwden als groter dan een arbeidsmarkt. Uiteindelijk creëerde dit dat arbeiders bewust werden dat hun arbeidsmarkt een arbeidsmarkt was waarin arbeiders niet beschouwd werden.

Die betrekking tussen die twee deeltye het meer dan tweé dekades voortgeduur. Die uitvoerende gesprekke van die Klaarlaag, wat nie kompleks nie, maar wel implementasie- en dwalinge aspekte van die politieke en ekonomiese ontwikkeling in Suid-Afrika behandel, was een van die belangrikste voorbereidings vir die vryheidsoorlog.

University Anthropology, all students are required to pass the preoccupation test before taking the course.

Digitized by srujanika@gmail.com

URBAN VILLAGE

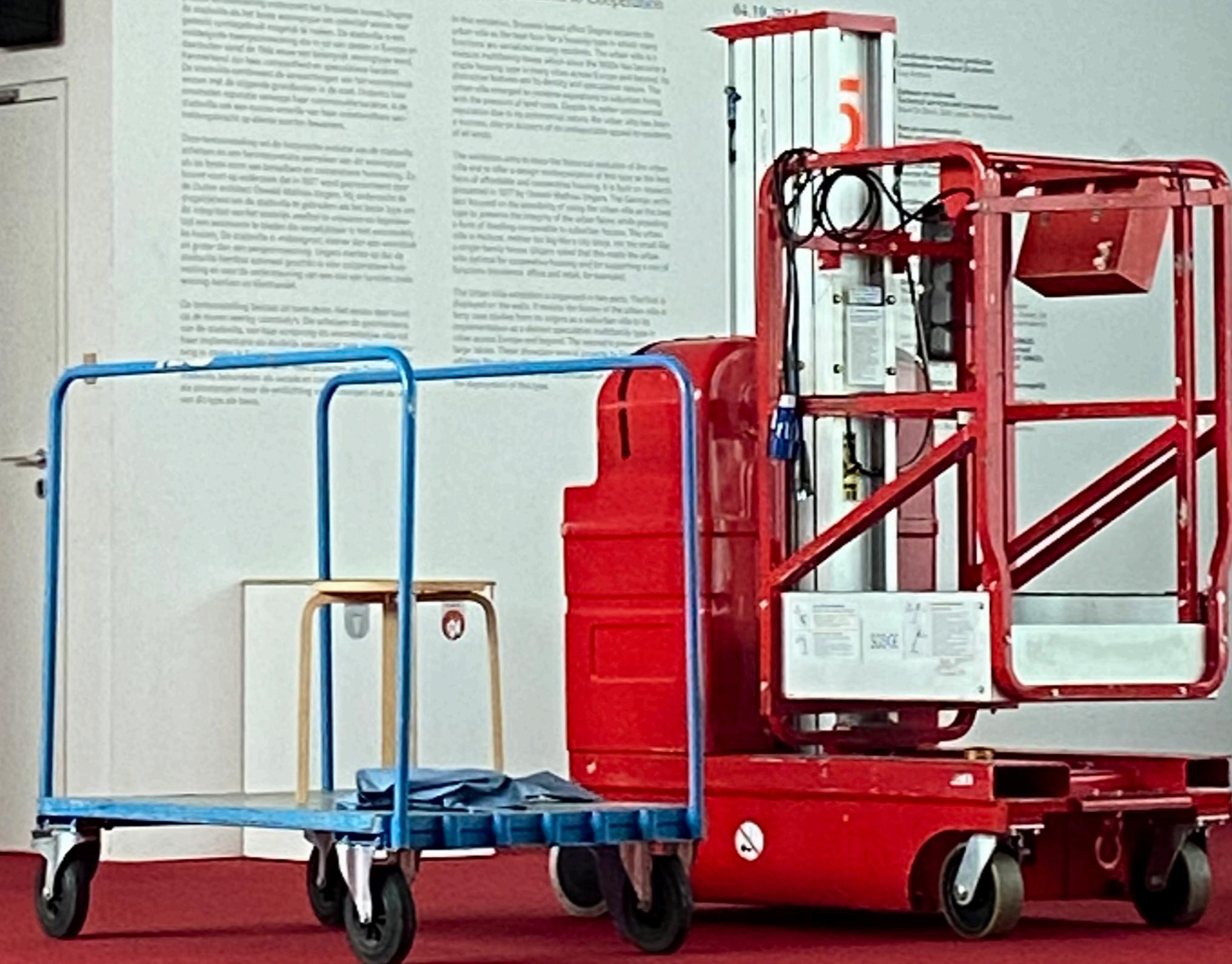
From Speculation to Commerce

In that enterprise, Toronto-based office Segars becomes the urban villa as the best form for a "Sustainable" town in which many functions are centralized meeting residents. The urban villa is a sustainable housing model which allows the Mills to accommodate multi-housing type in many cities across Europe and beyond. The distinctive features are its density and sustainable features. The distinctive features are its density and sustainable features. The urban villa is designed to minimize transportation to adjacent areas with the presence of local stores. The urban villa is rather positioned like a traditional community setting. The urban villa has its own green spaces, like parks, gardens or playgrounds, open spaces, and so on.

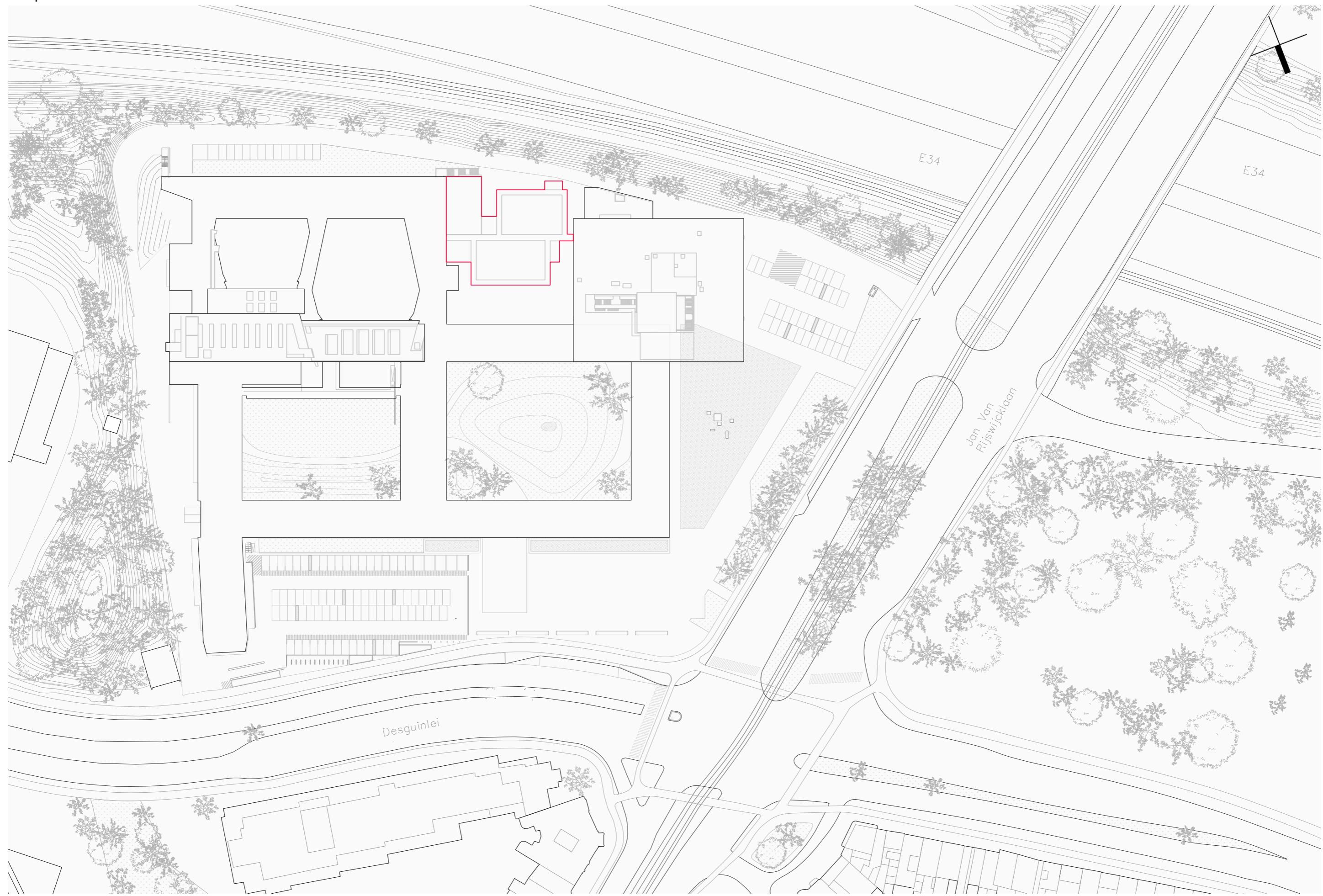
The association with the historical evolution of the city seems to offer a design methodology for this task. It is based on historical affinities and connecting housing. It has been presented in 1997 by Thomas Mathew Unger. The German author focused on the possibility of using the urban fabric as the logic to promote the integrity of the urban fabric while giving a form of housing compatible to residential forms. The urban fabric in Mathew, neither too big nor too small, is the normative single-family houses. Unger stated that this made the urban fabric for cooperative housing and for maintaining its functions, social, economic, office and artistic.

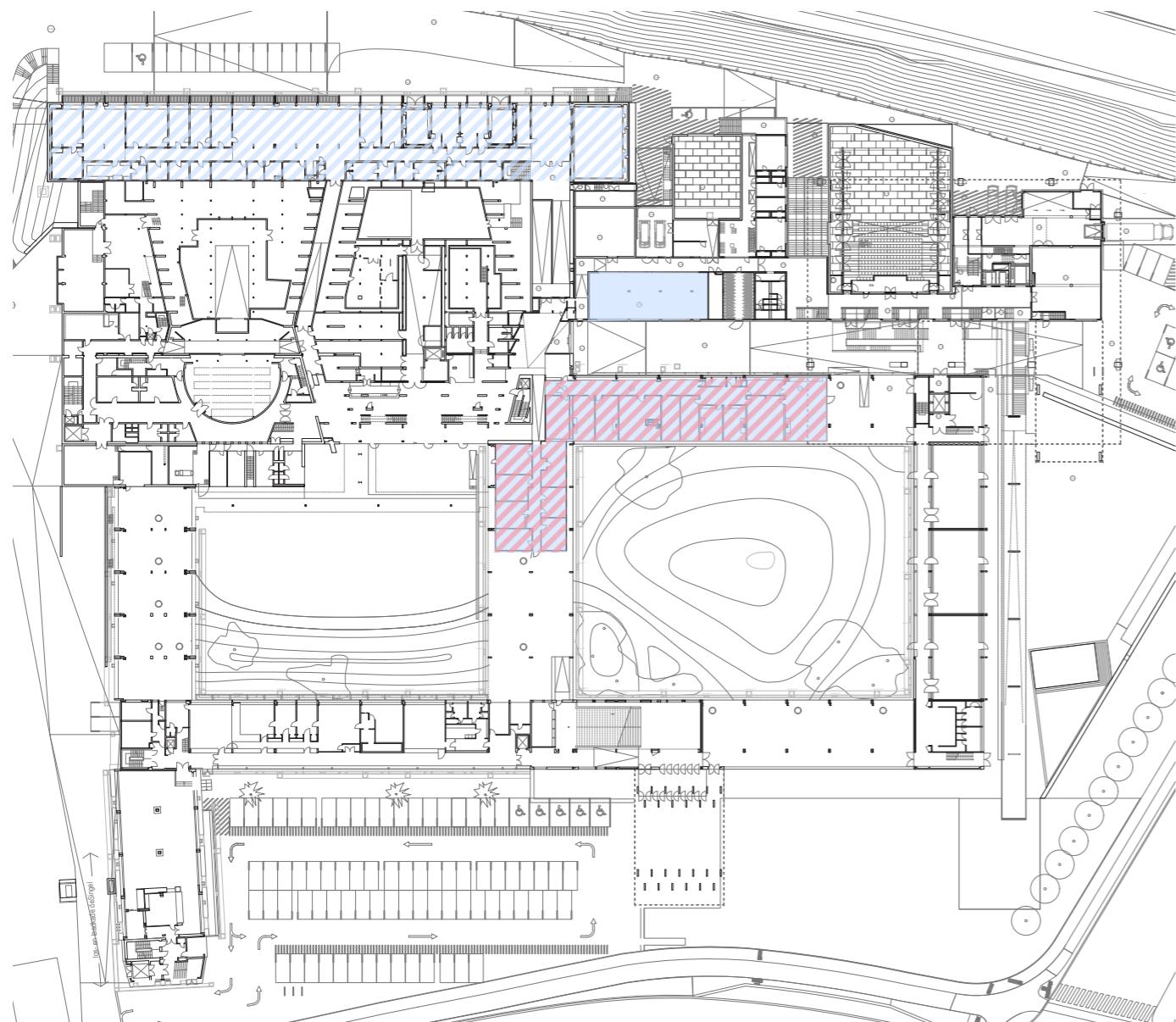
The urban villa extension is organized in two parts. The first (Apollon) is on the walls. It consists of the bodies of the urban villa, very close situated from its origins as a villa-form villa to its transformation as a refined residence sufficiently "city-like" access between the regions. The second part is the large areas. These function as

www.english-test.net

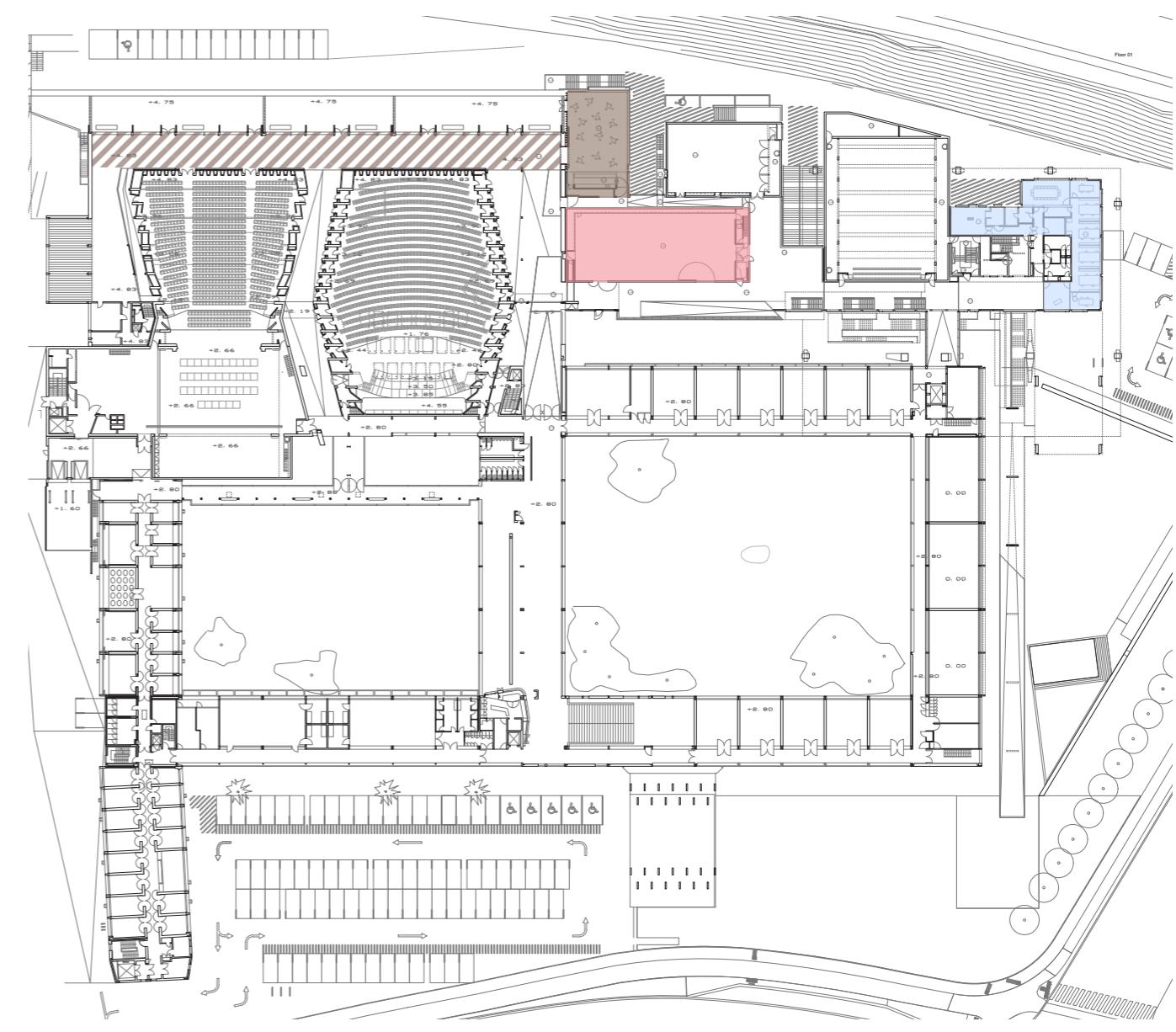


Proposal





Floor 00

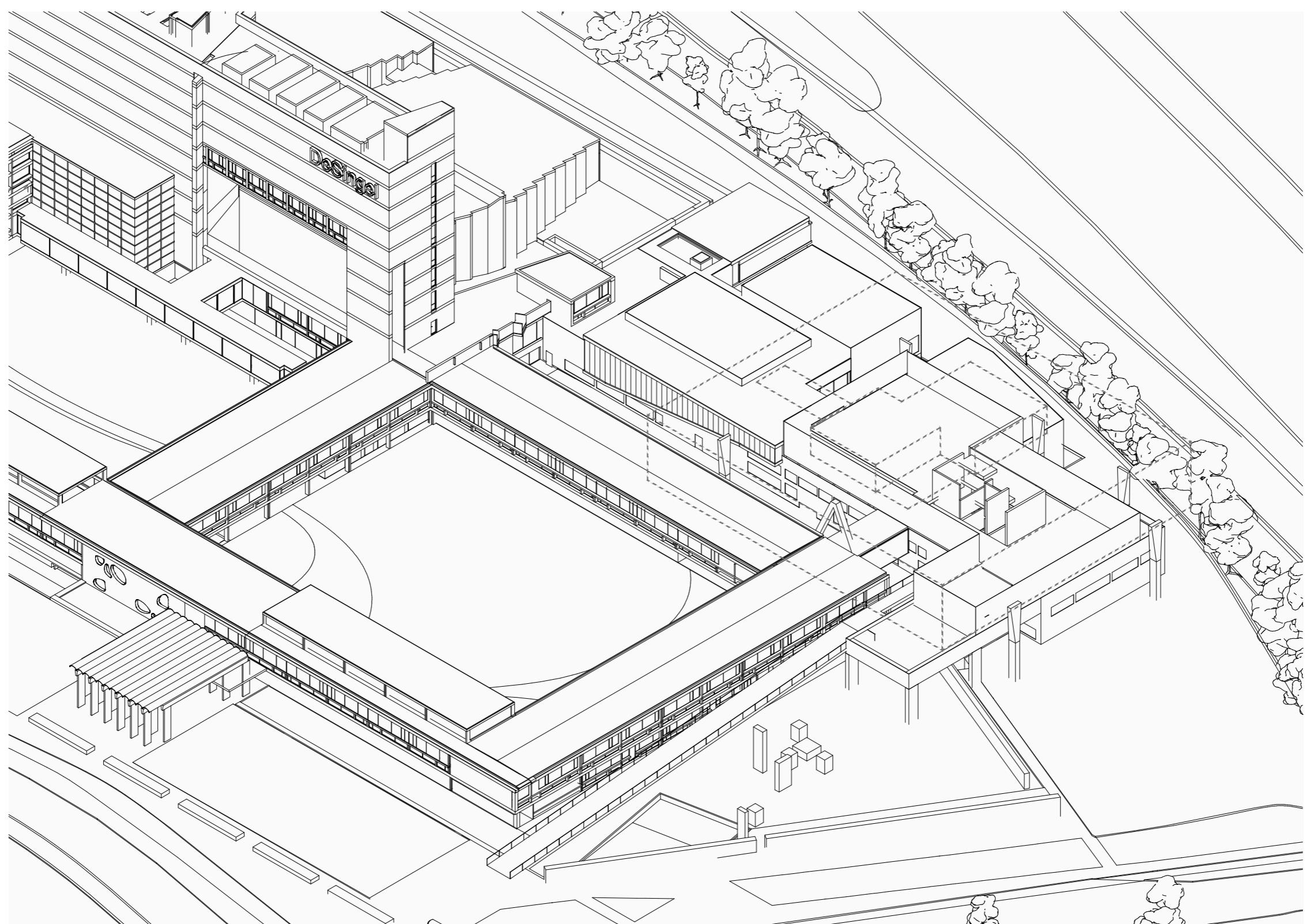


Floor 01

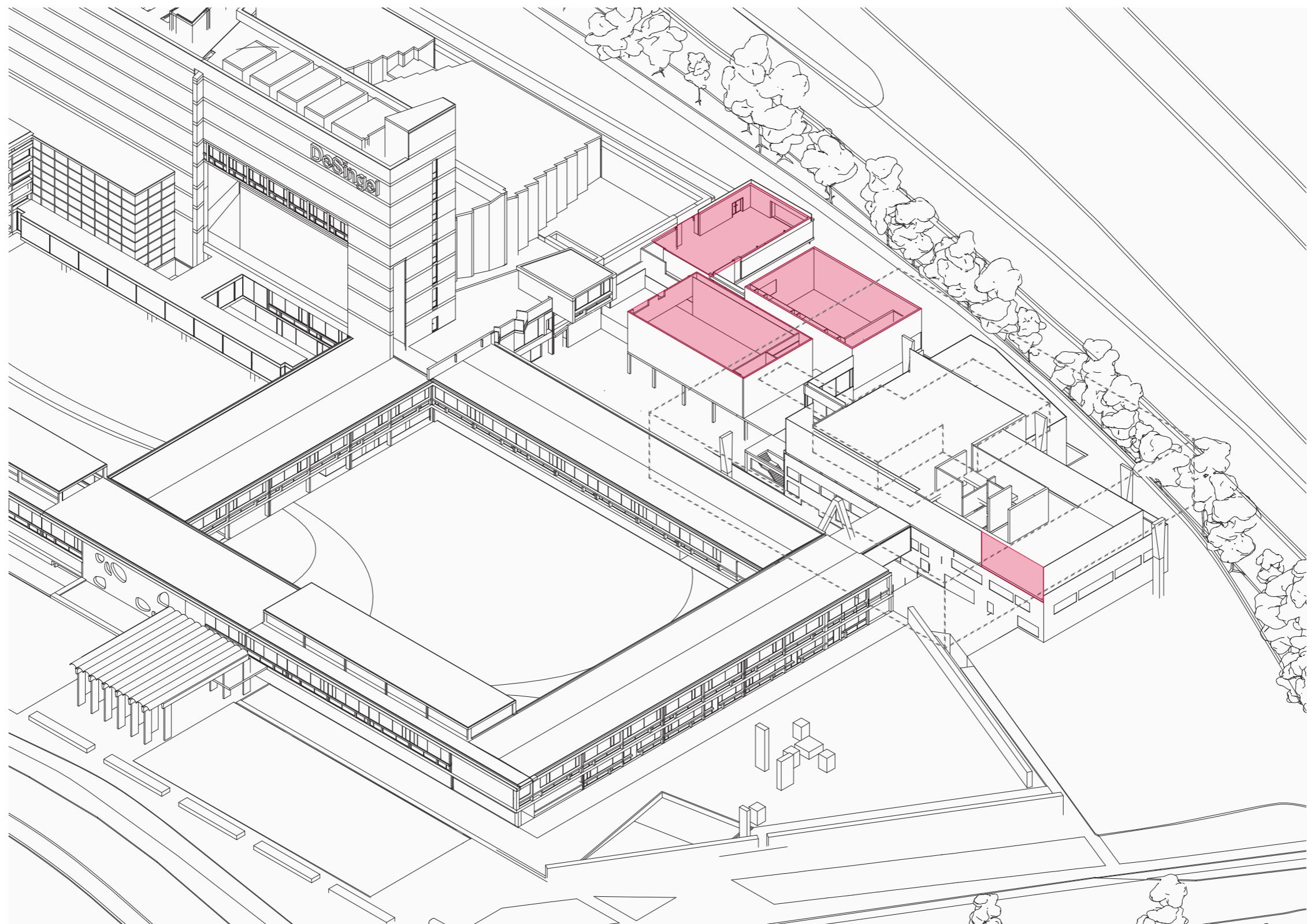
Expo  
Offices  
Foyer

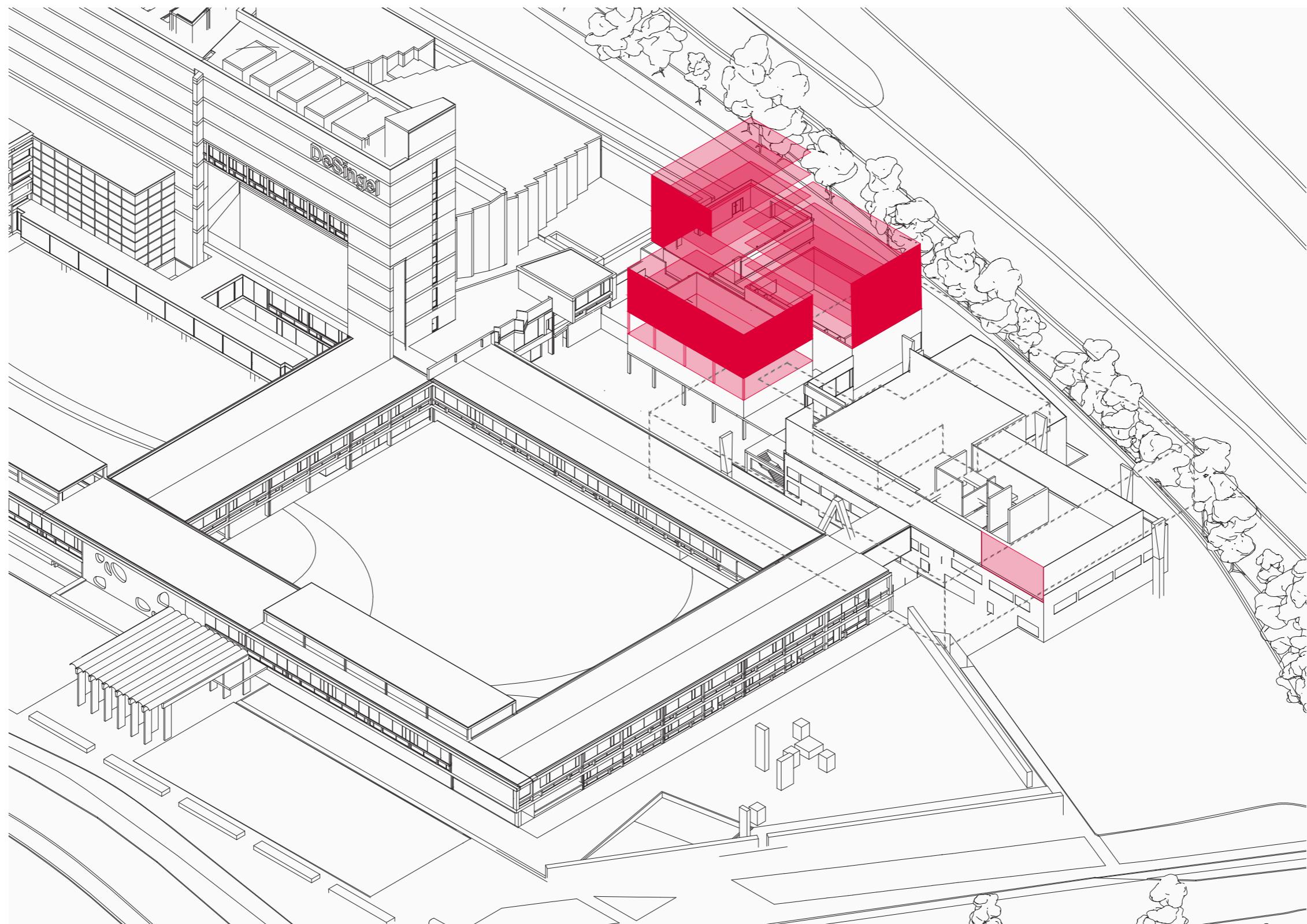


Shifting program

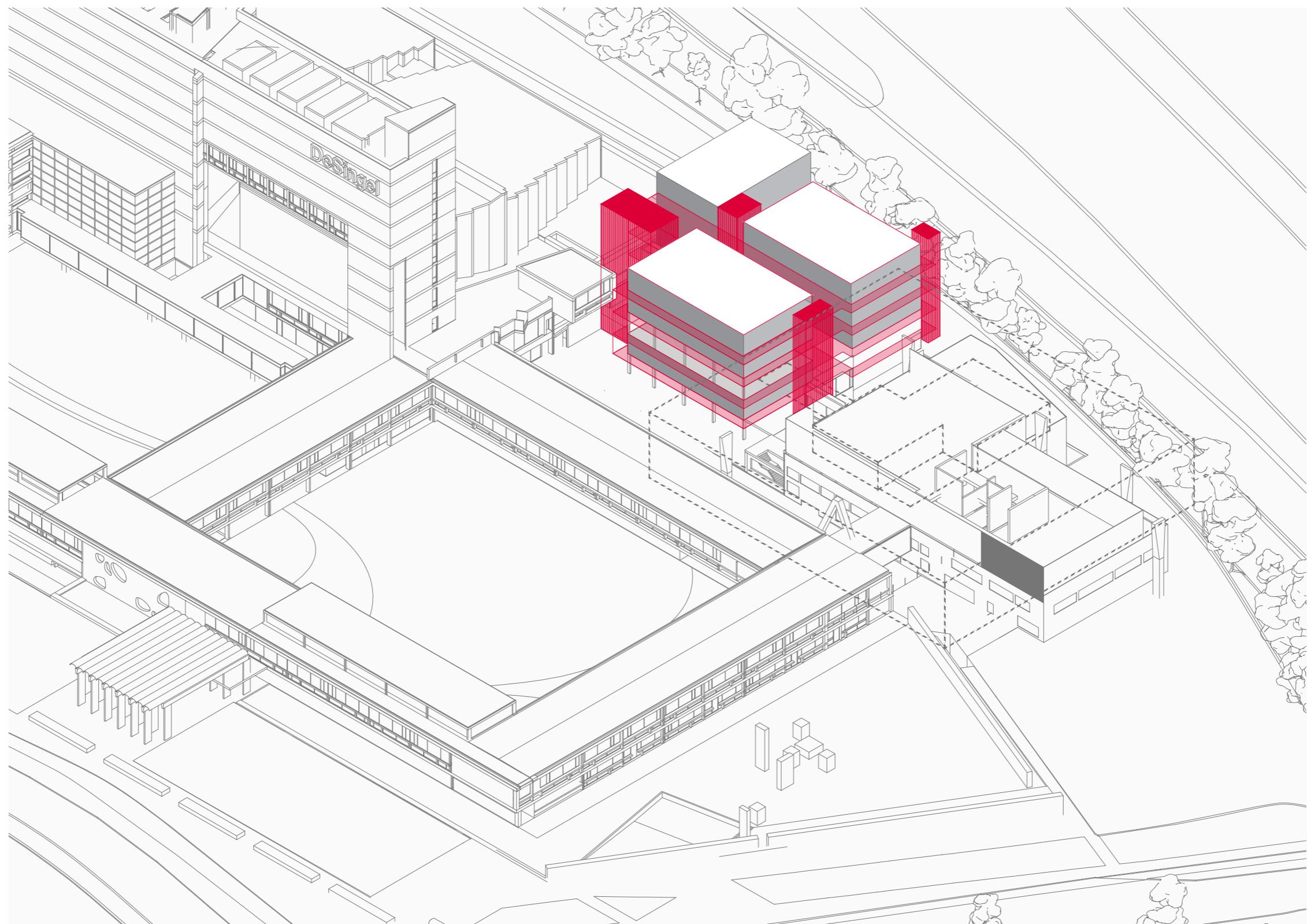


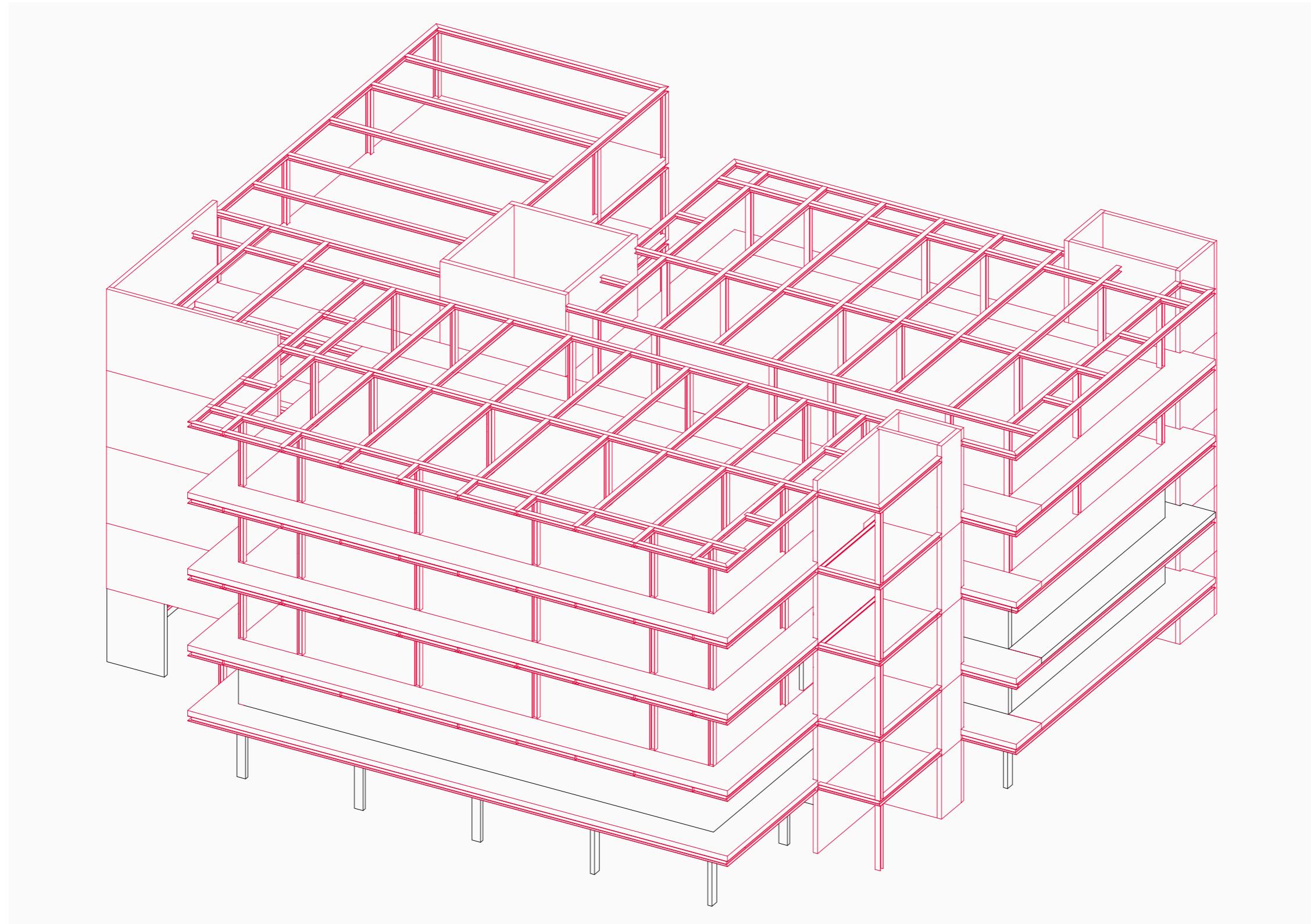
Existing condition





Extending the volumes



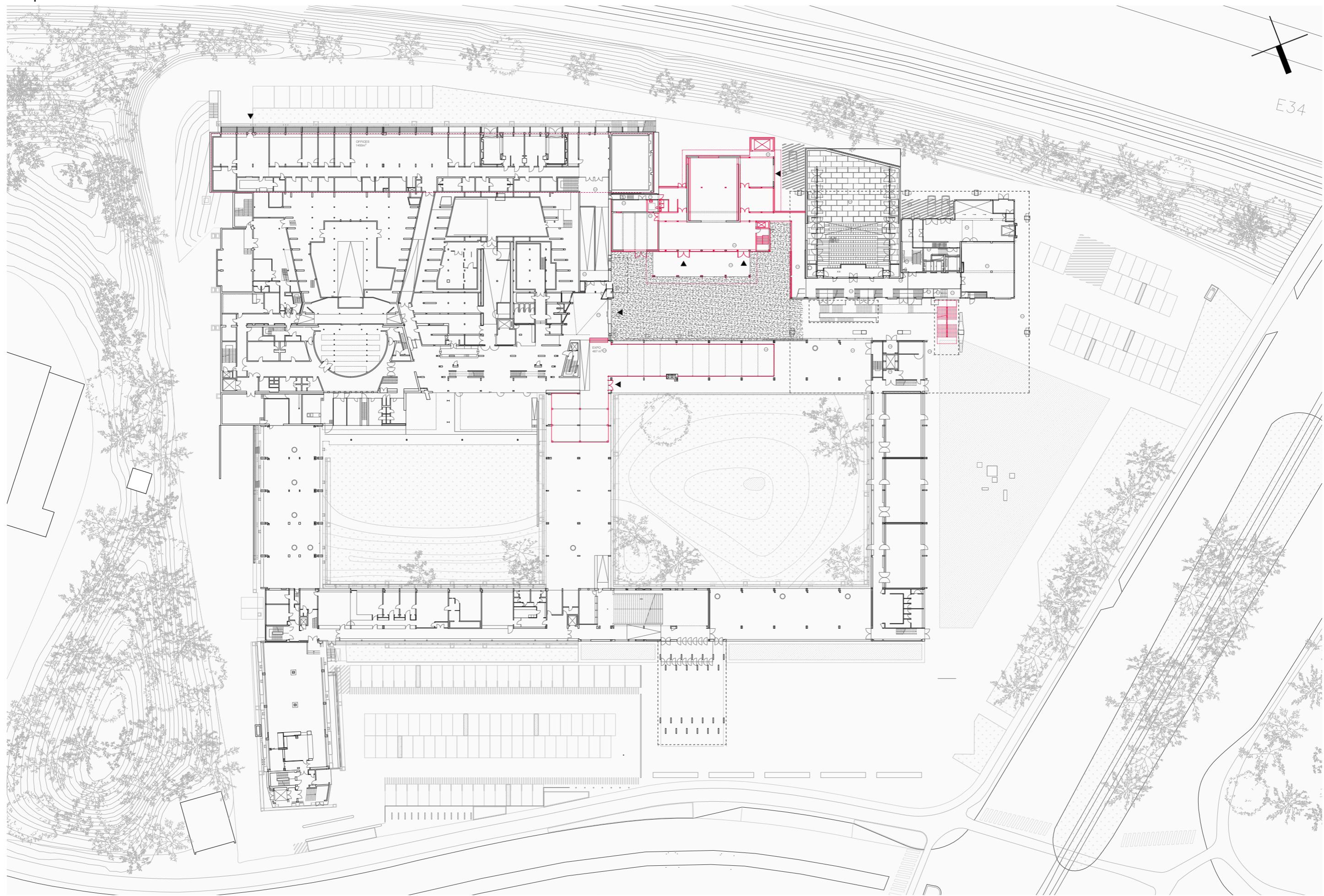


Structural diagram

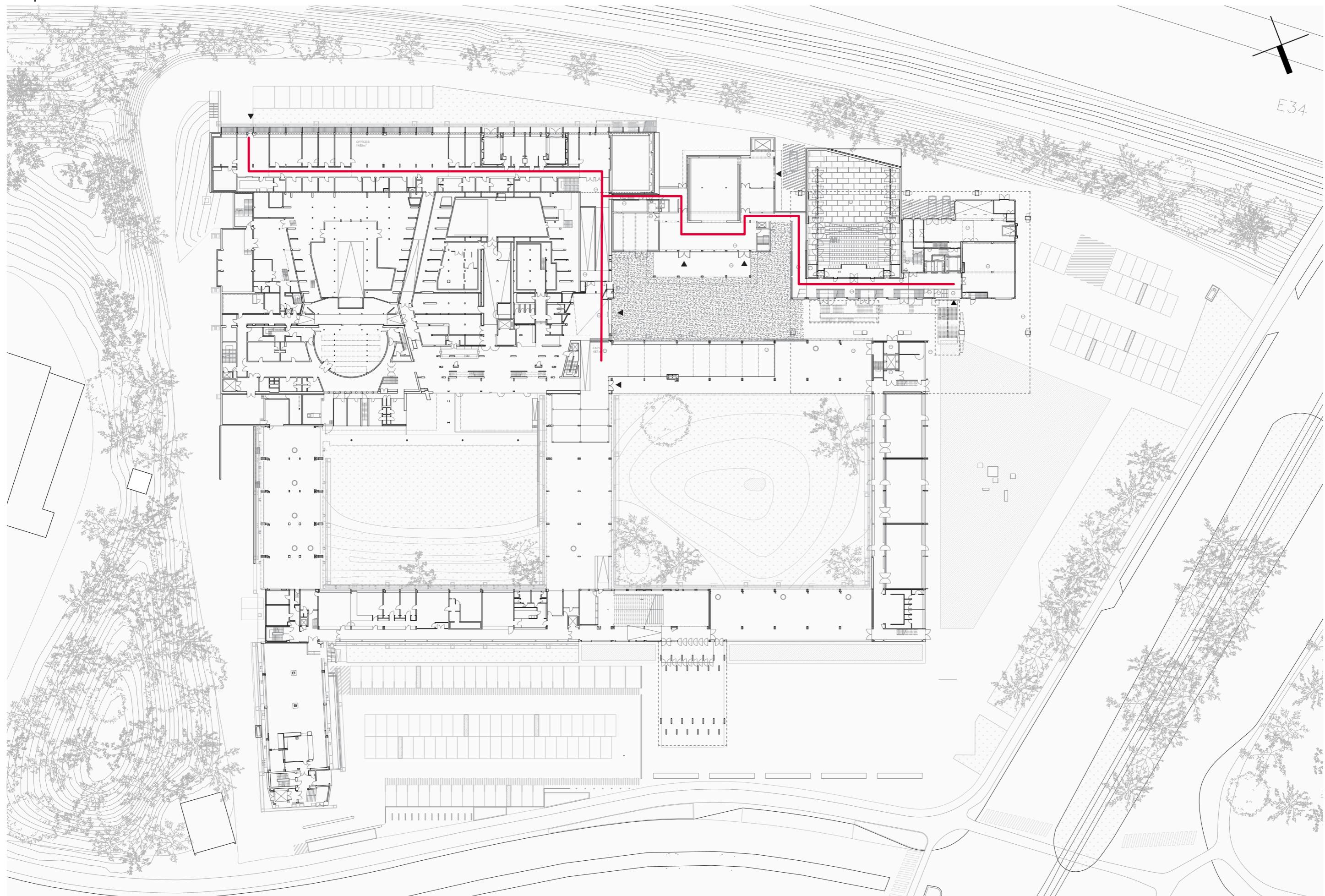
# Proposal

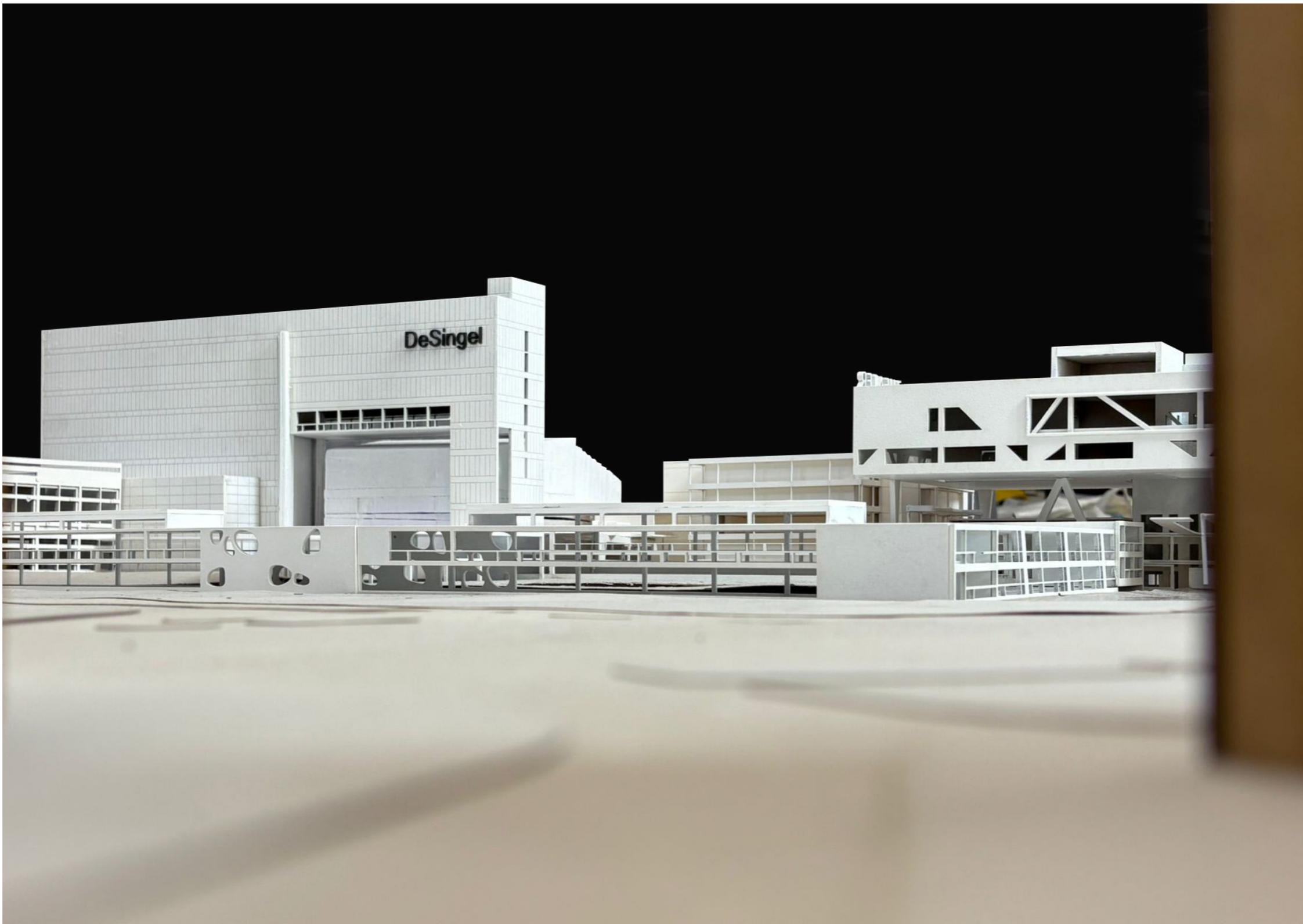


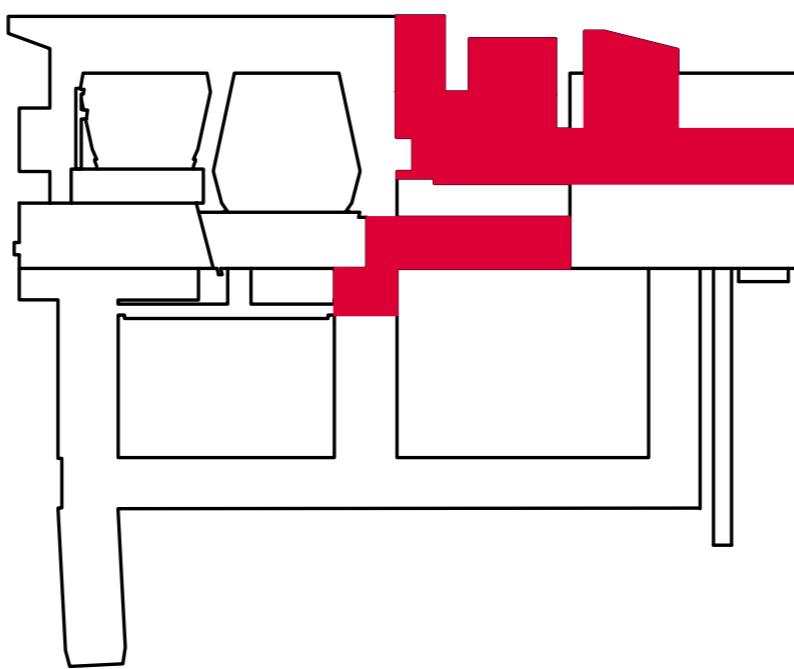
Proposal



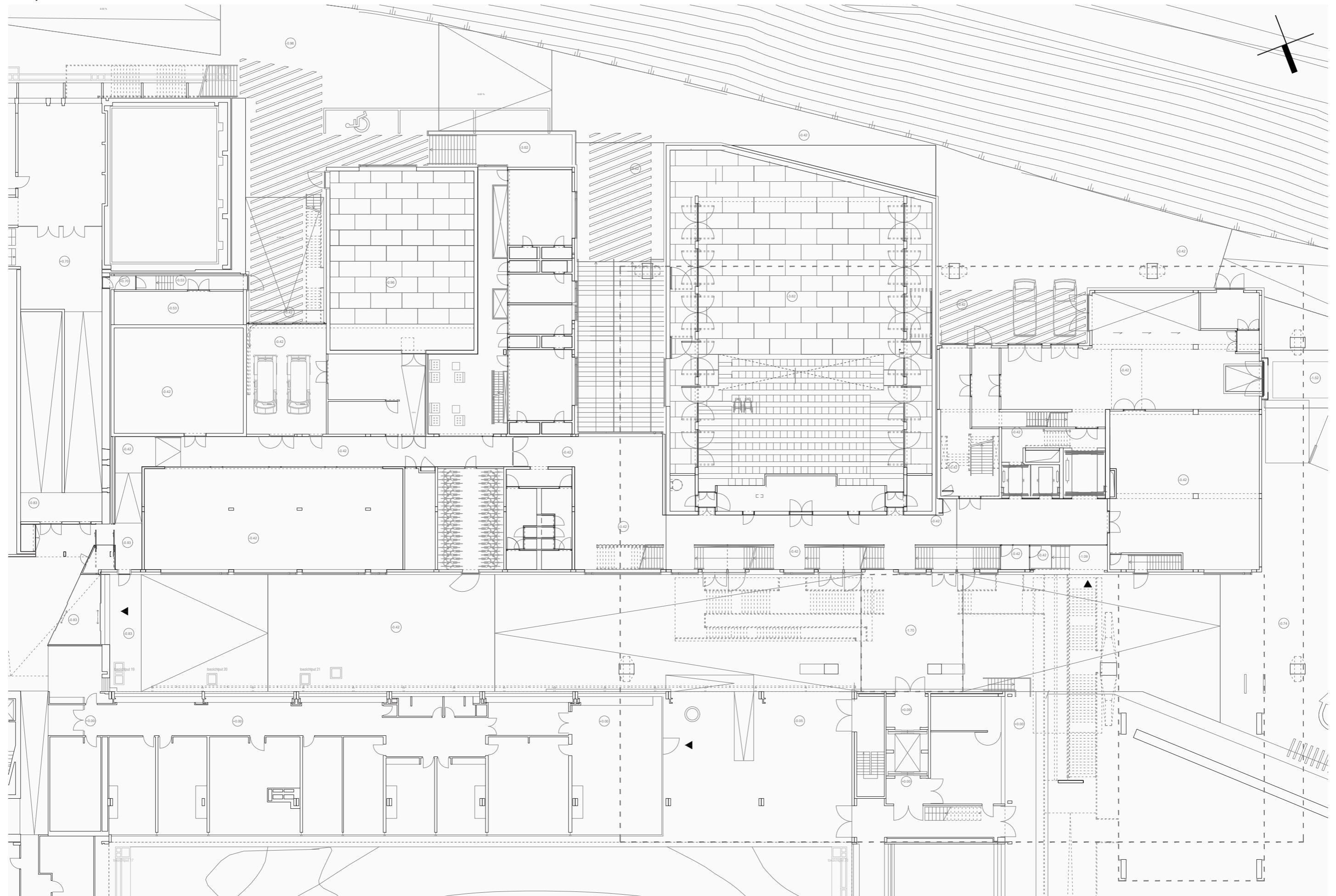
Proposal



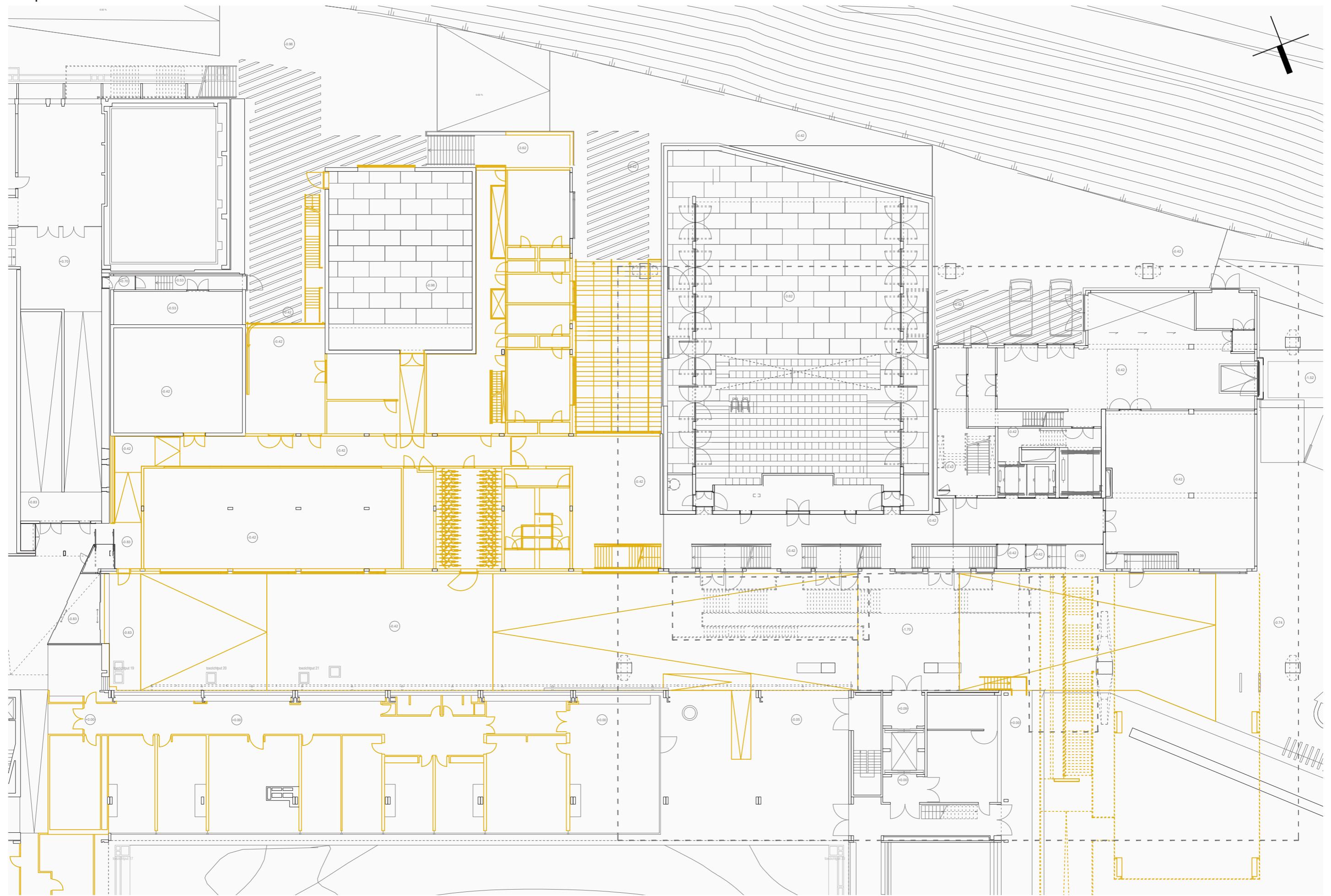




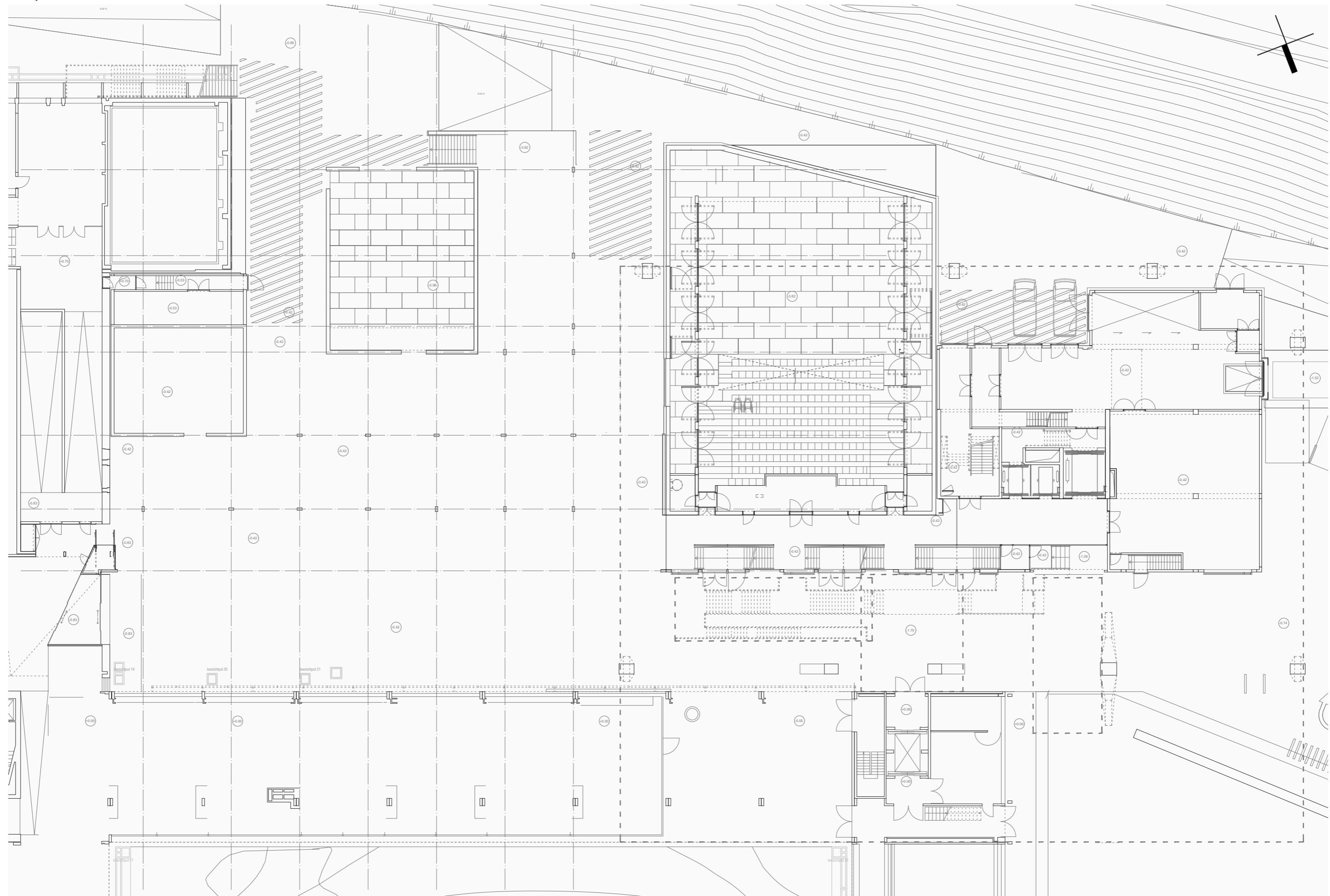
# Proposal



# Proposal

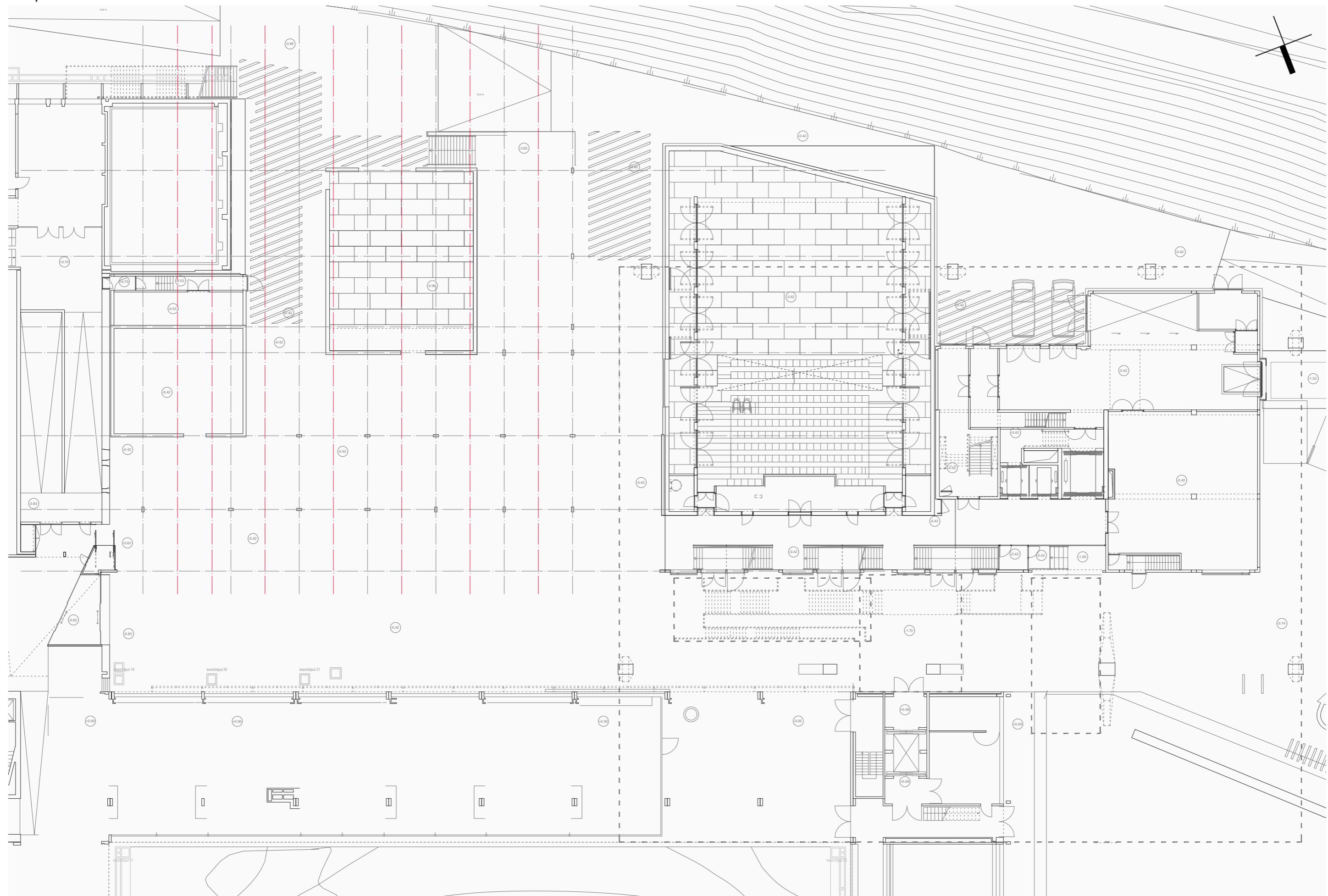


# Proposal

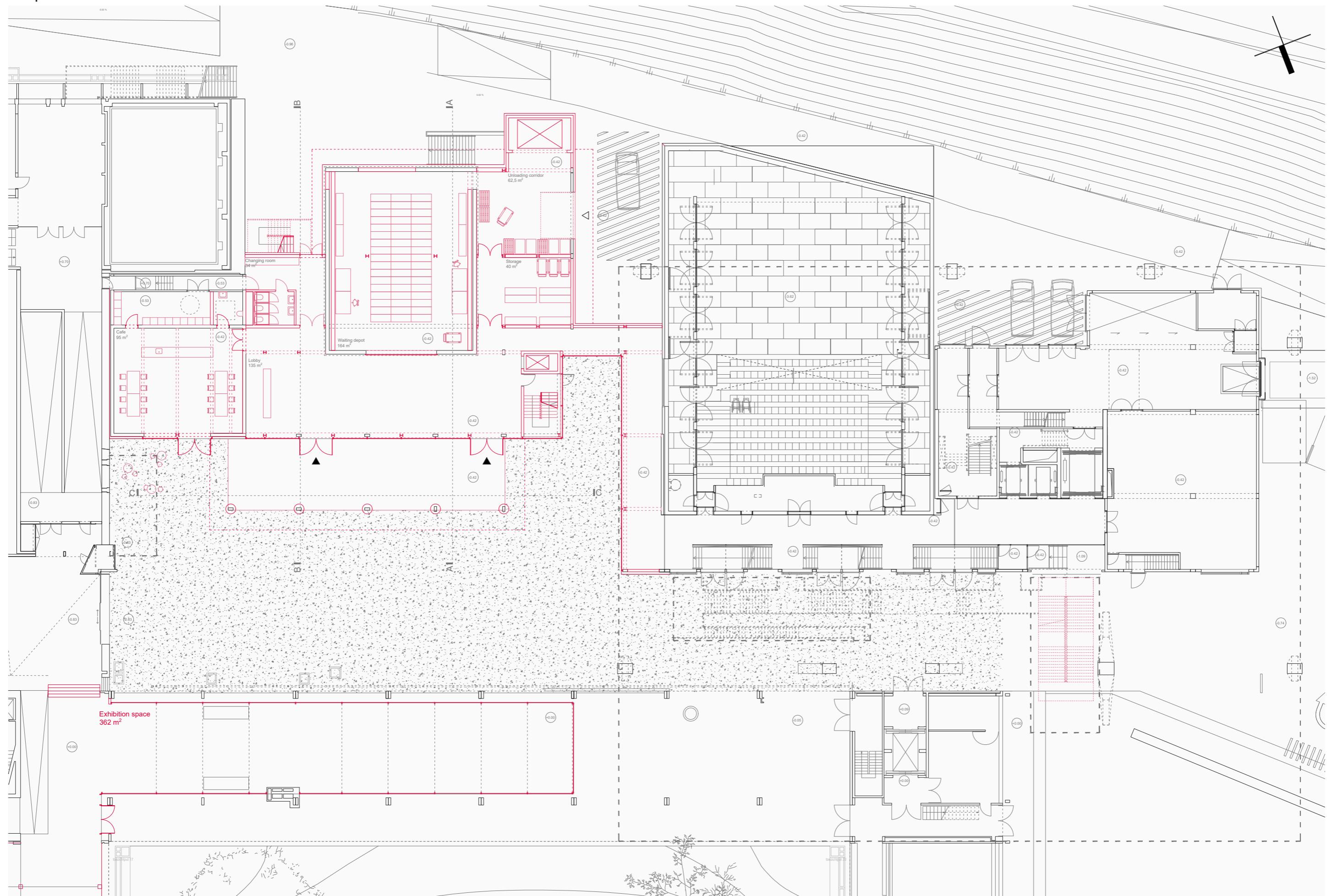


Plan 00, existing structural grid, 1:250

# Proposal

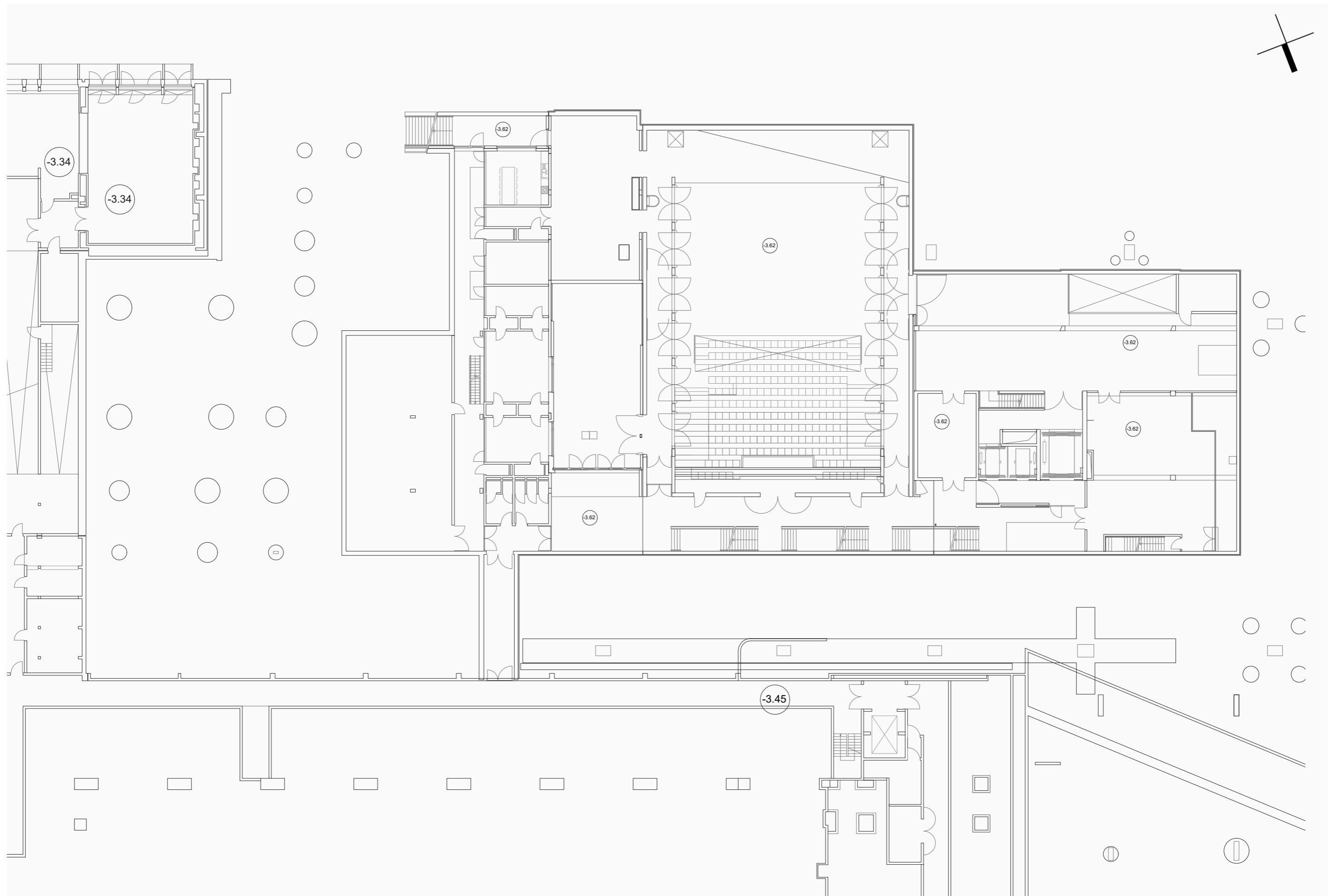


# Proposal

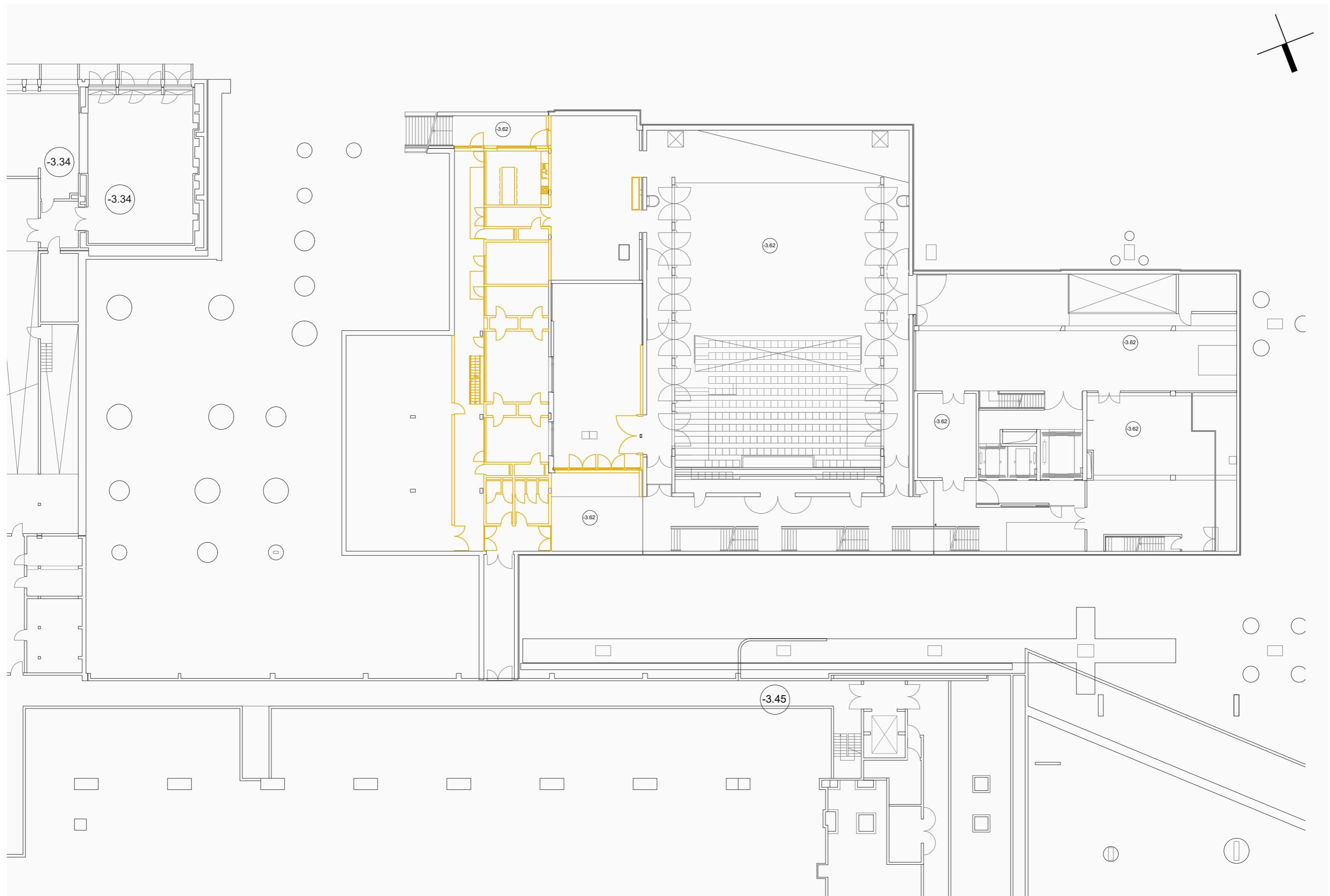




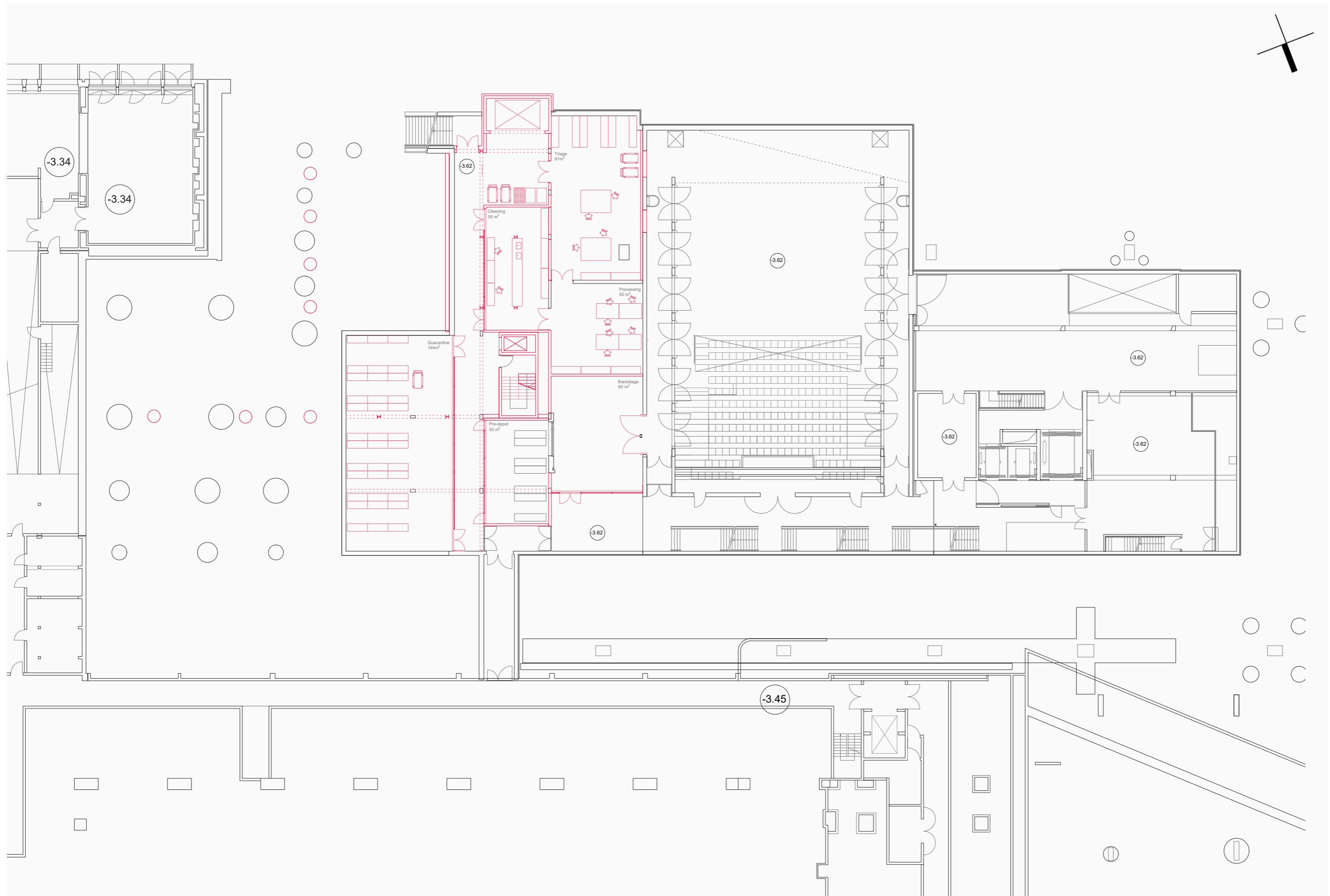
Proposal



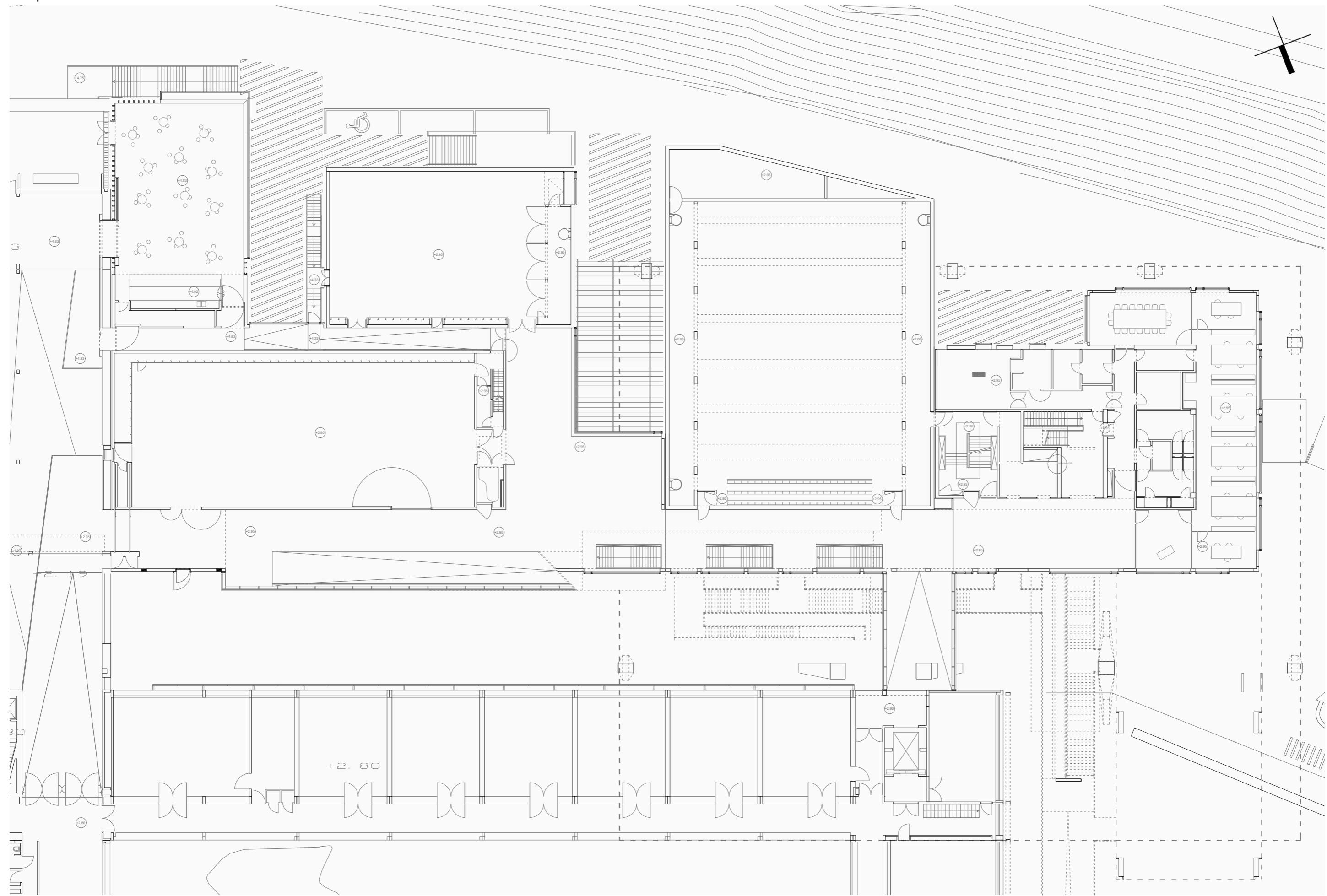
Proposal



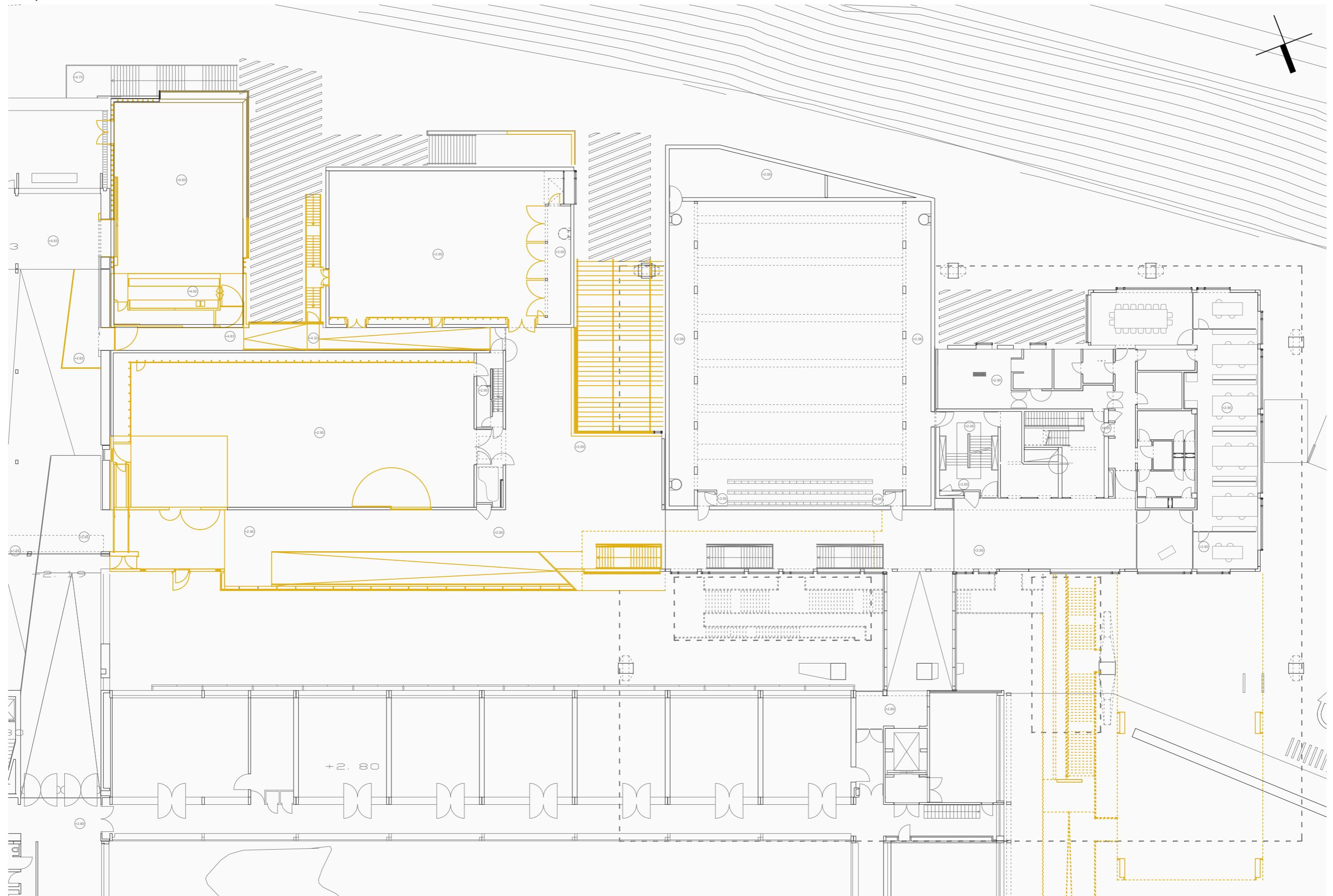
Proposal



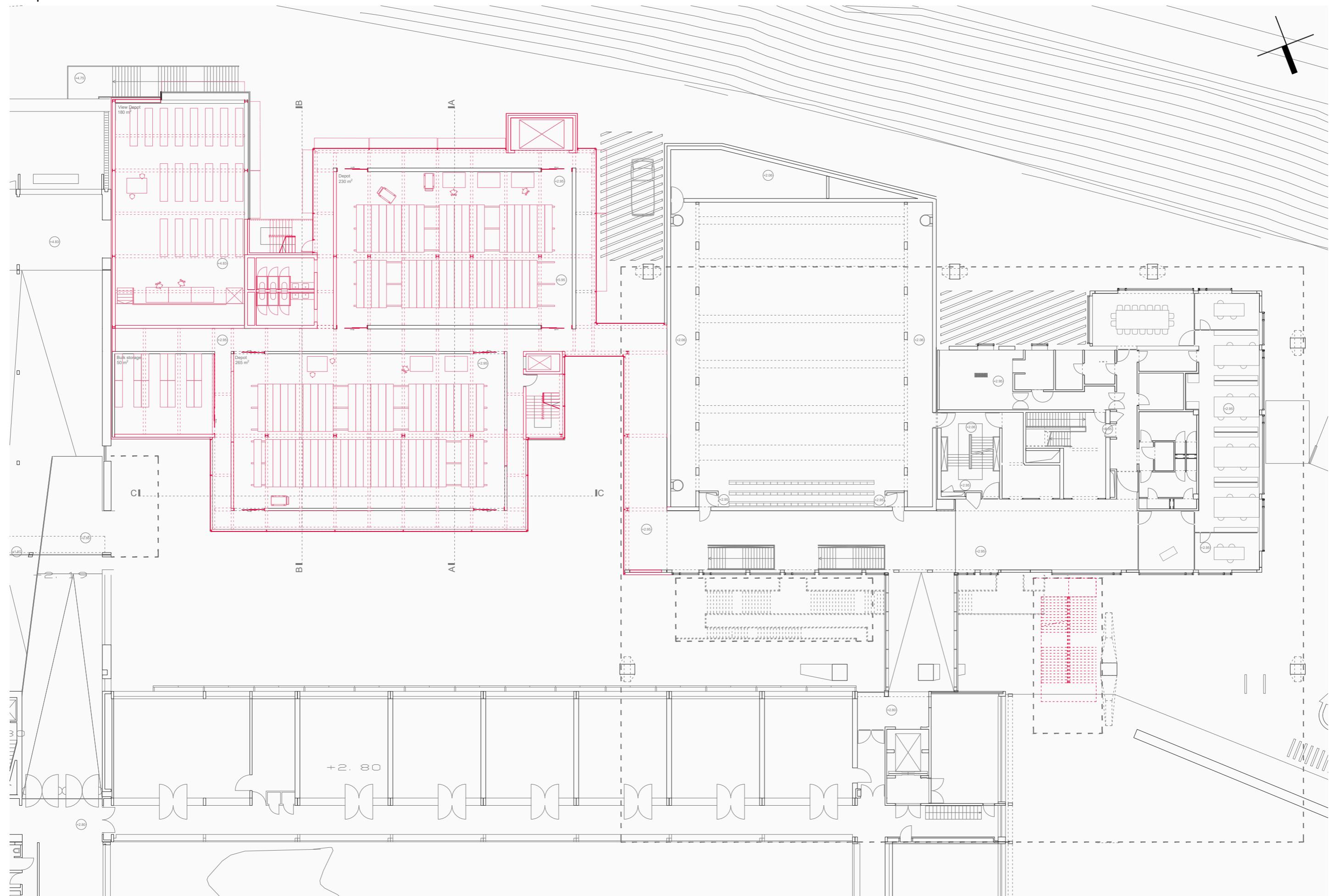
Proposal



## Proposal



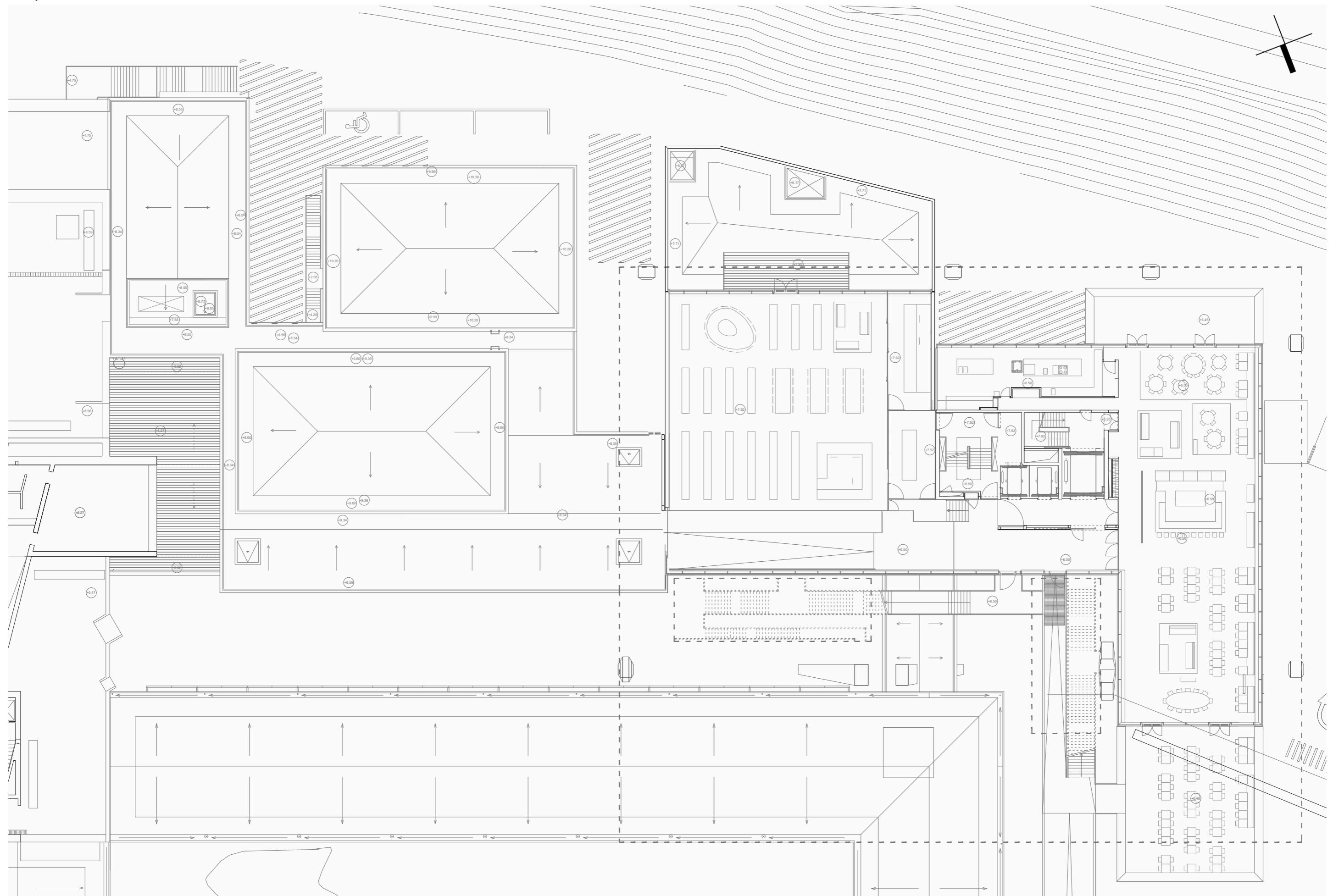
# Proposal





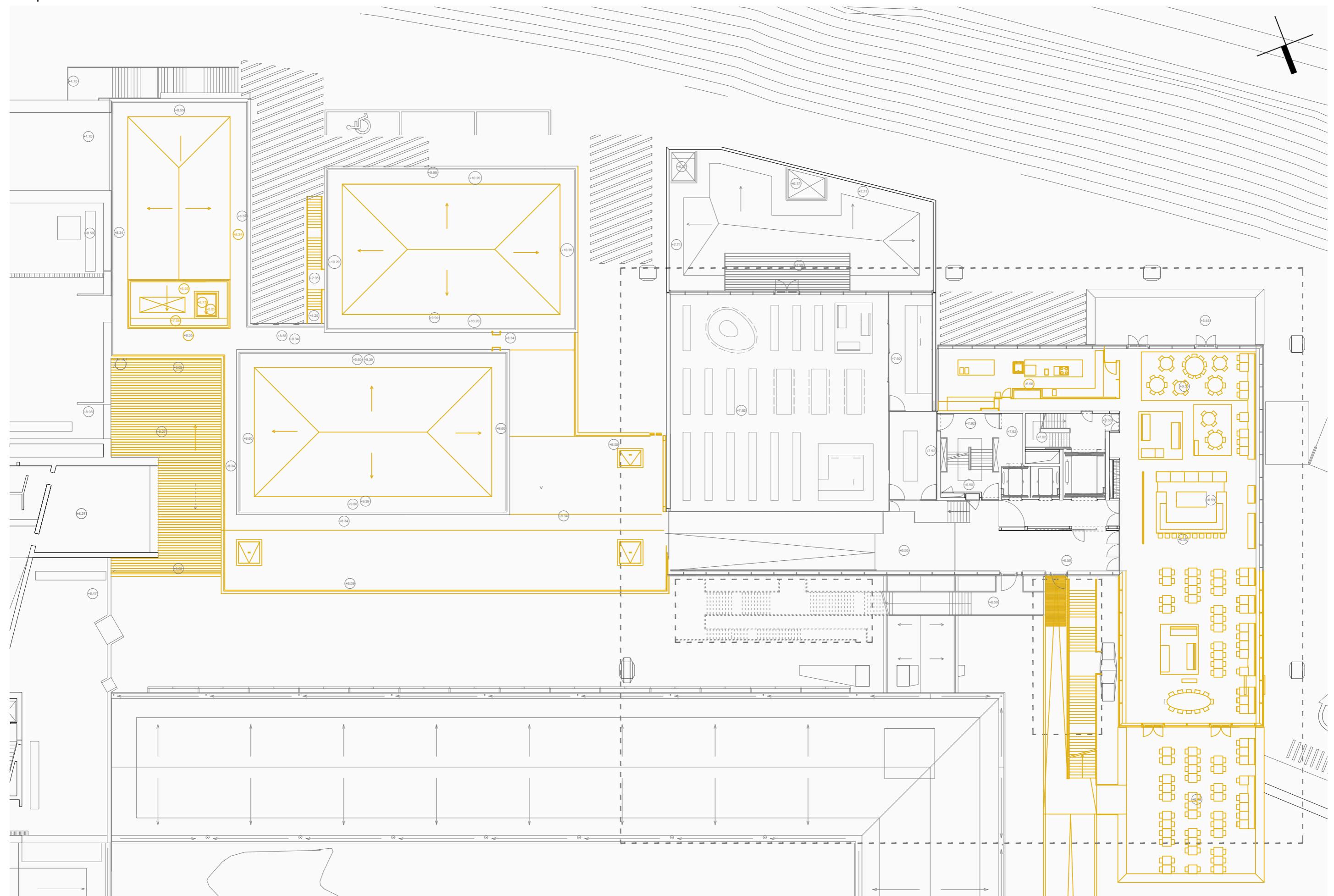


## Proposal

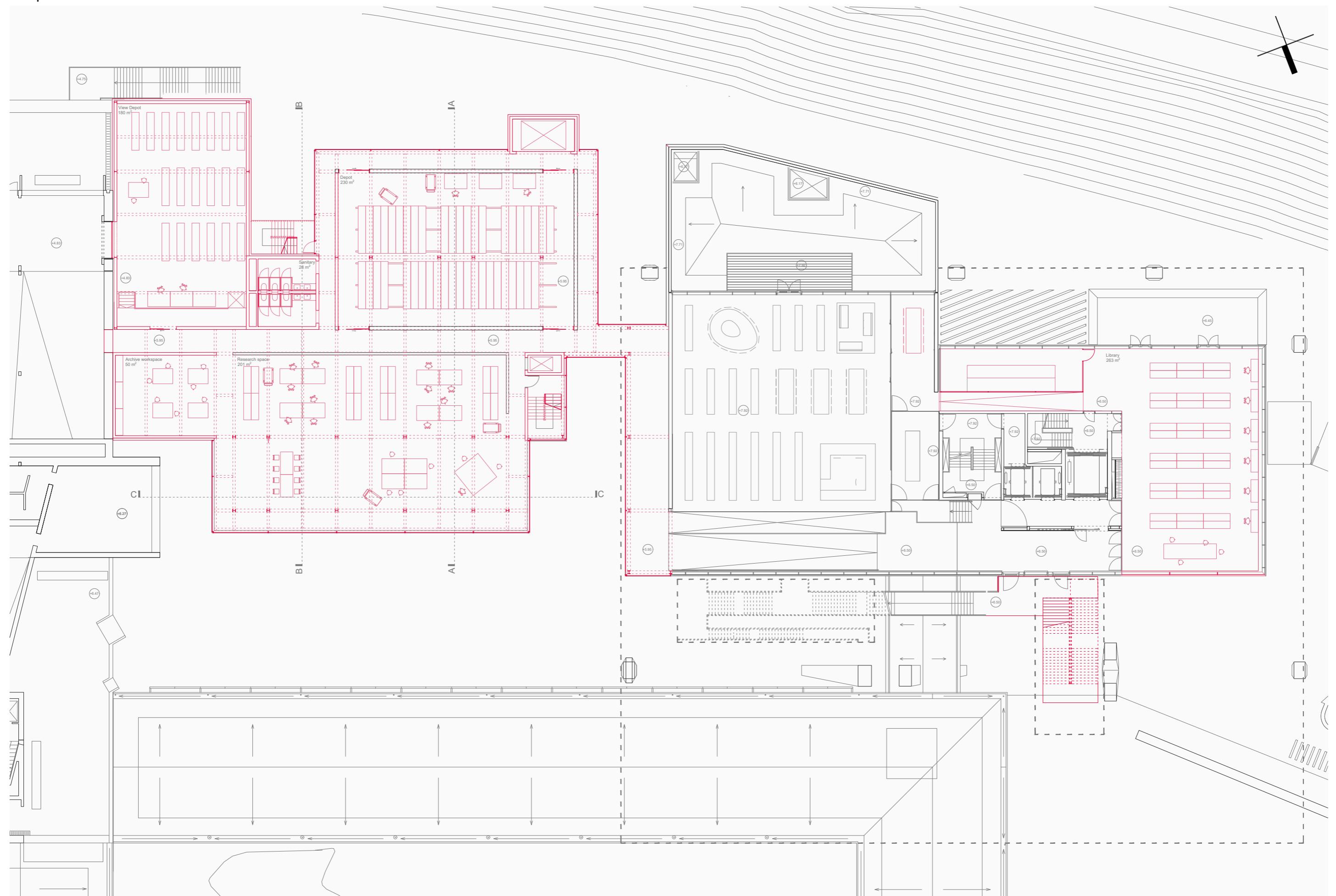


Plan 02, existing, 1:250

# Proposal



# Proposal



# Proposal

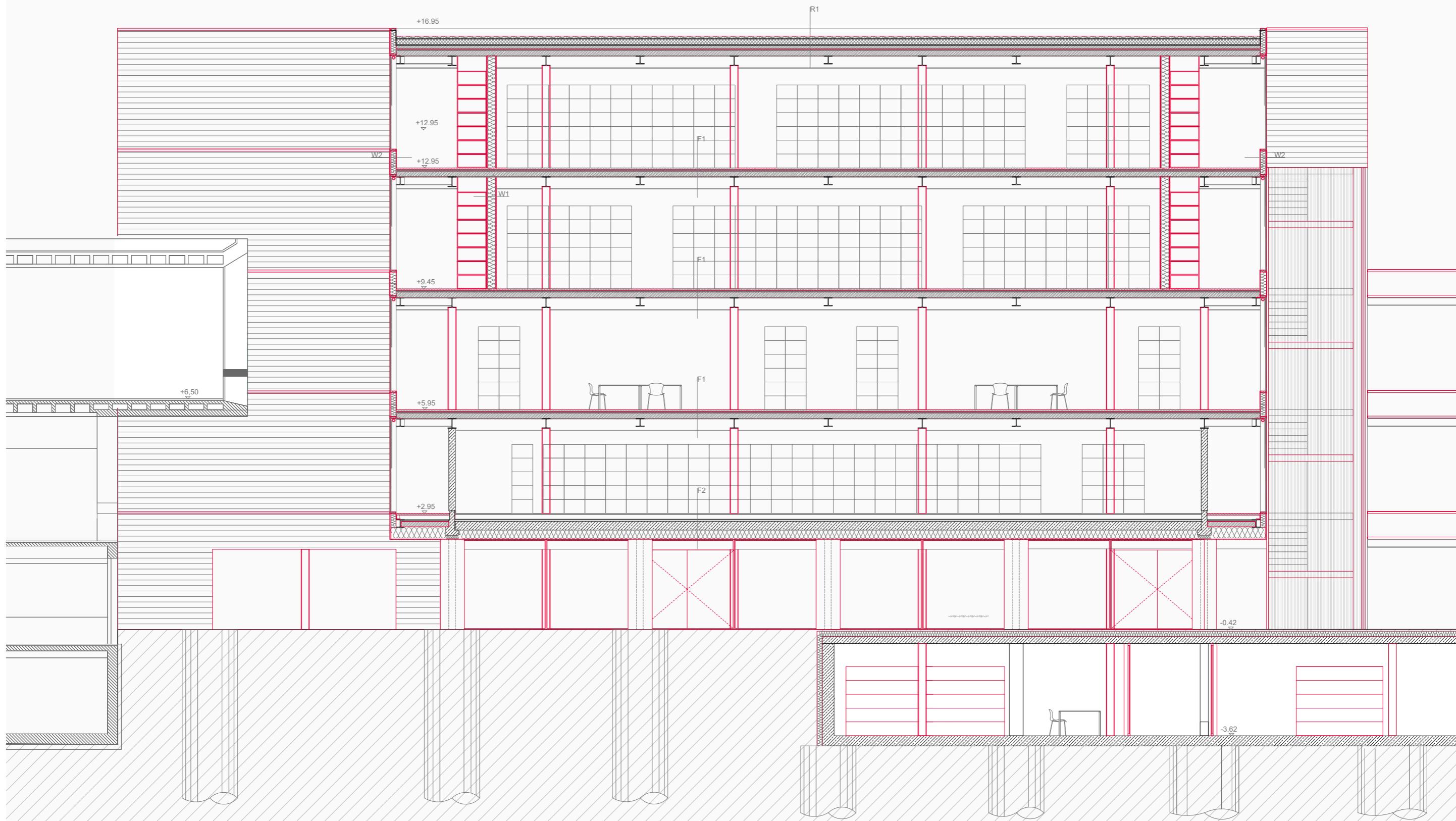
<b>R1</b>	100	Gravel balast
	200	Water bearing layer
	XPS rigid thermal insulation	
	Fully adhered PVC membrane	
150	Leveling concrete layer	
160	Reinforced concrete slab	
	Composite steel decking	

<b>F1</b>	50	Polished leveling concrete
	46	Mineral wool insulation
	160	Slab reinforcement mesh
		Reinforced concrete slab
		Composite steel decking

<b>F2</b>	40	Parquet
	130	Floating screed
	22	OSB board
	40	Fill layer
	250	Reinforced concrete slab
	50	Acoustic isolation
	15	Gypsum Board

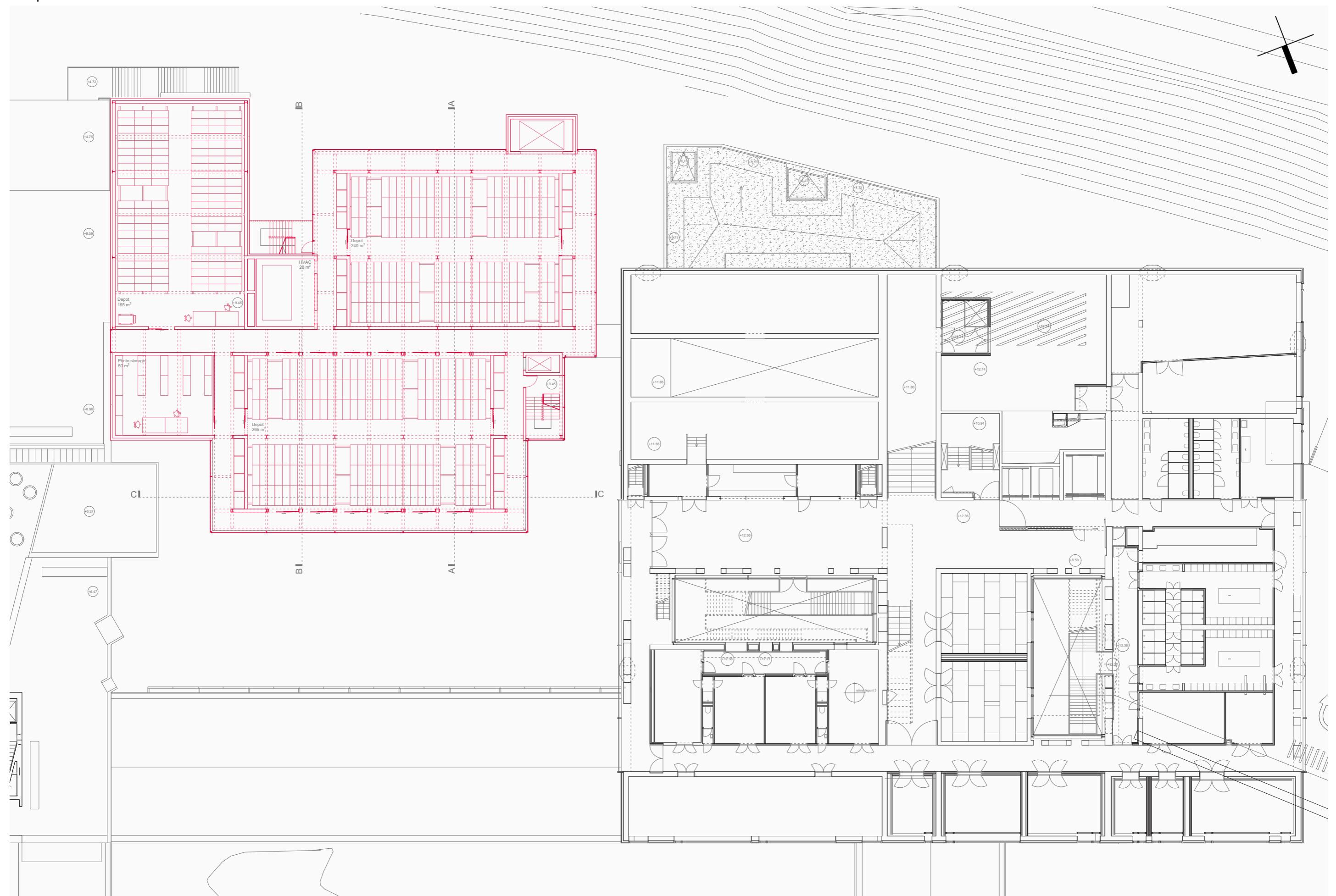
<b>W1</b>	25	Knauf DF Gypsum Board
	240	DF Insulated stud wall
	25	Knauf DF Gypsum Board

<b>W2</b>	0,7	Galvanized steel sheet
		Wood fibre board
		Vapor barrier
		Thermal insulation
		Knauf DF gypsum board
		Plaster finish

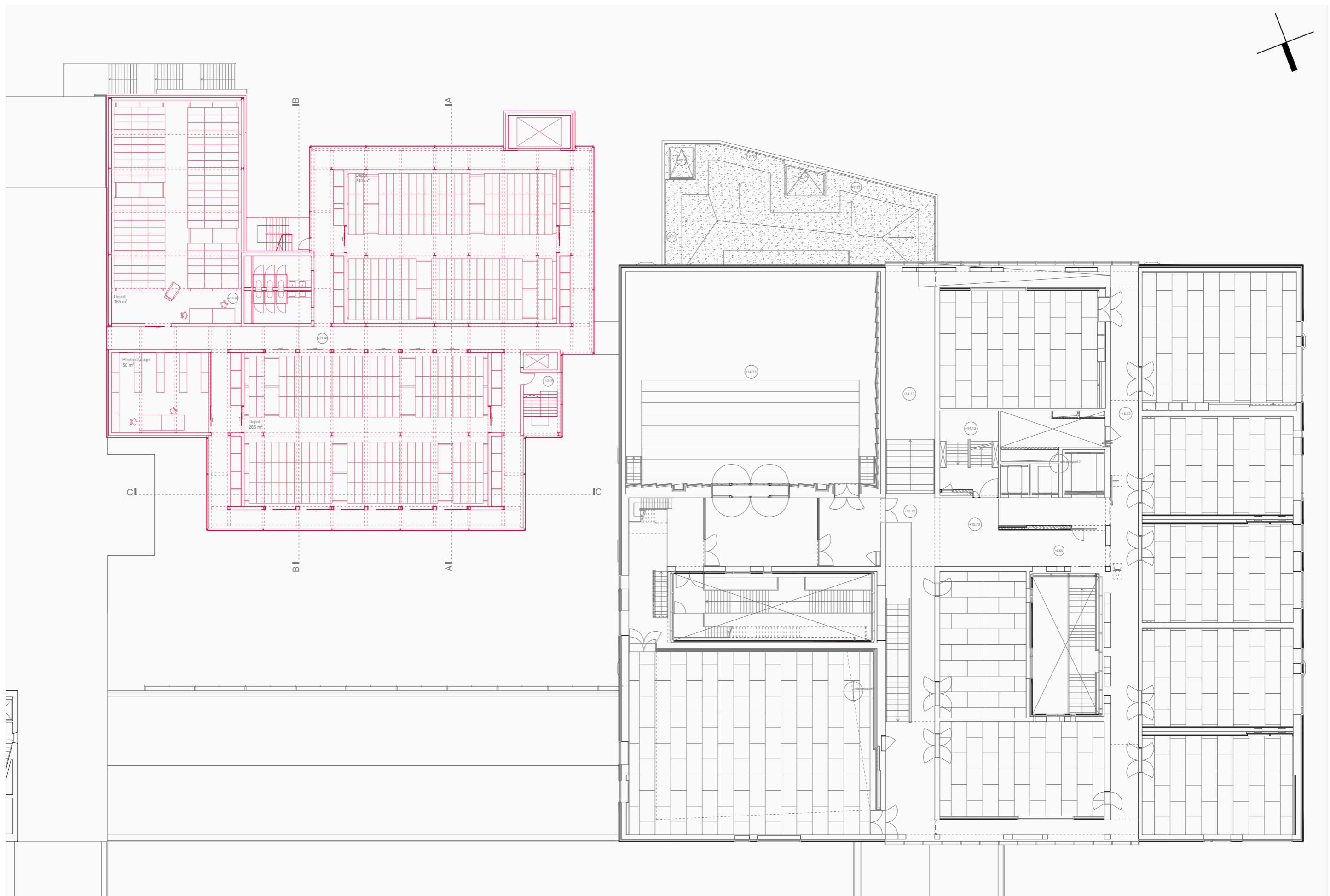


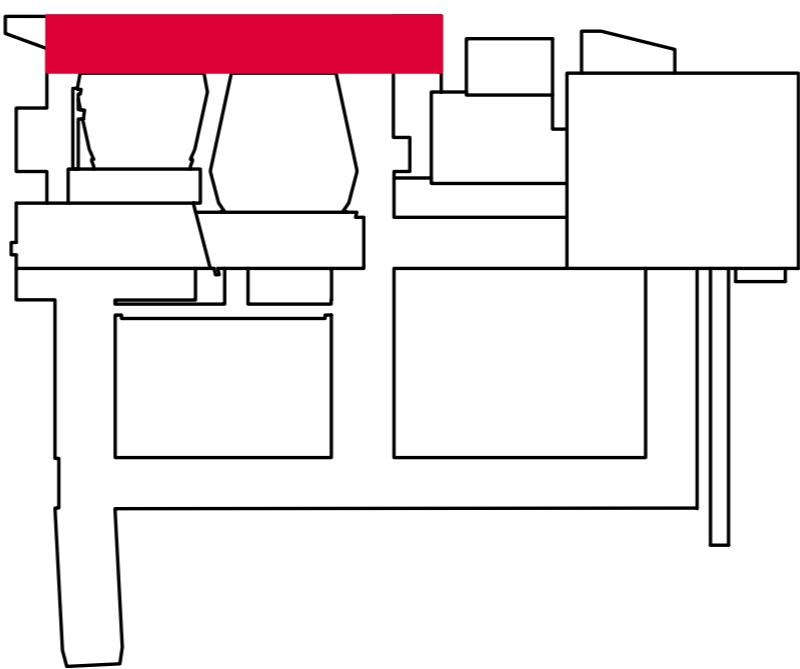


Proposal

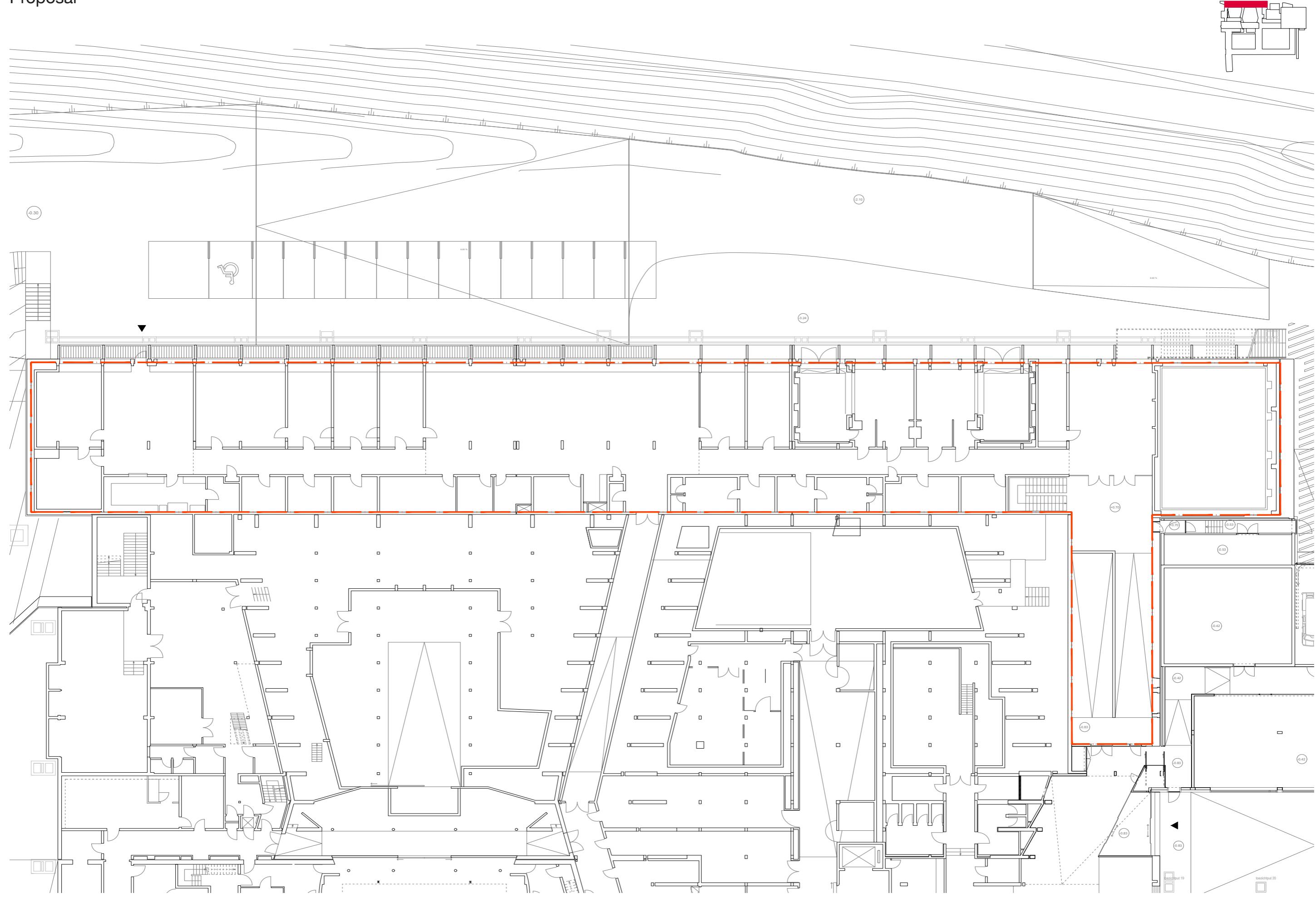


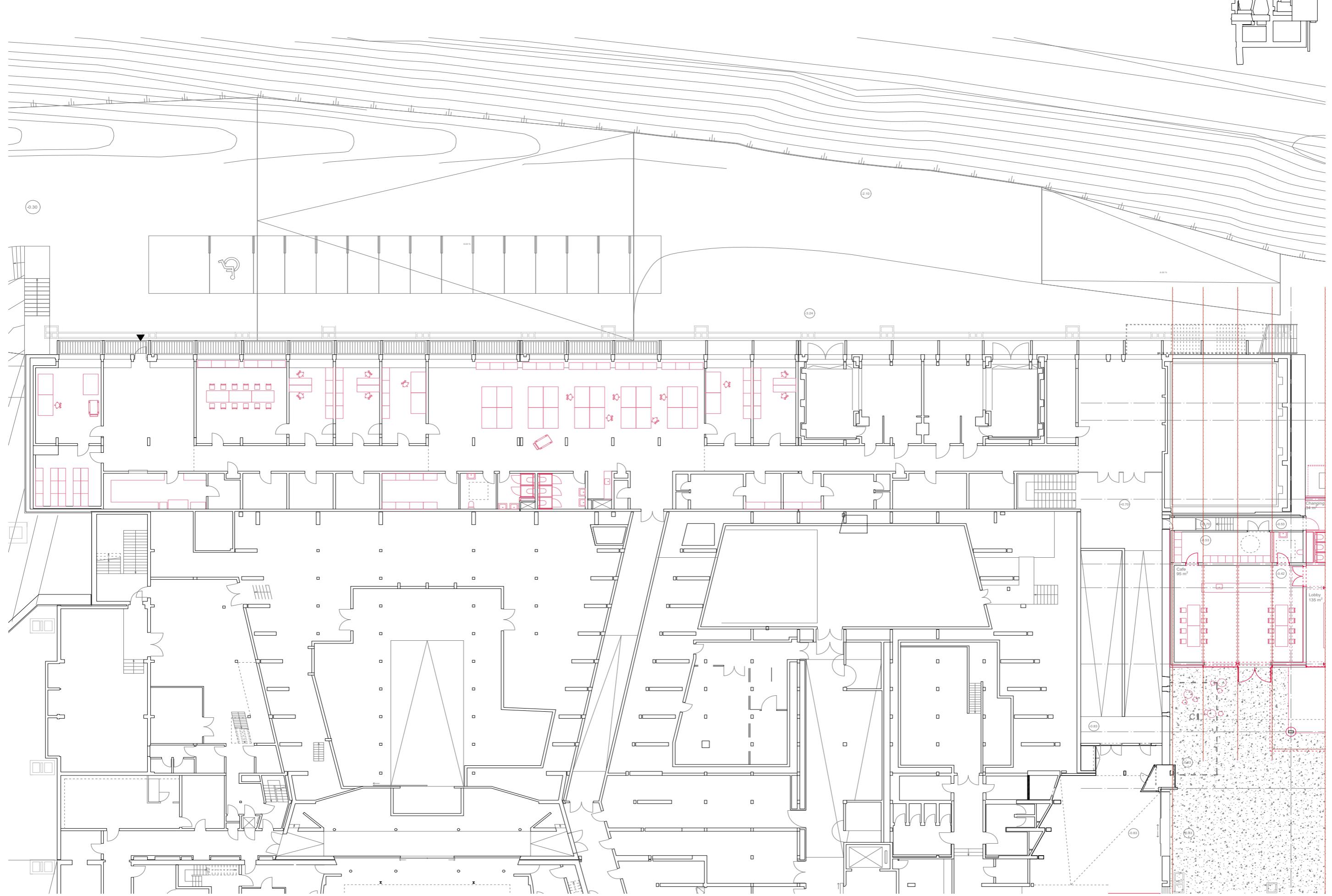
Proposal





# Proposal





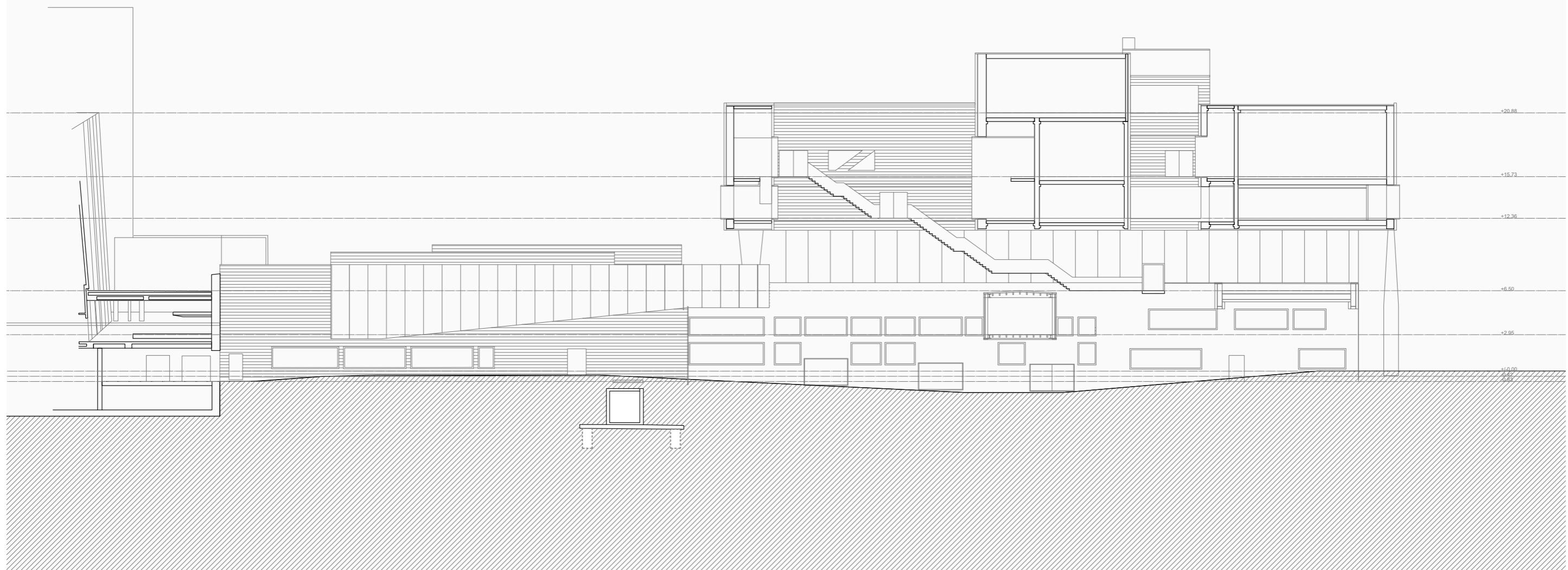


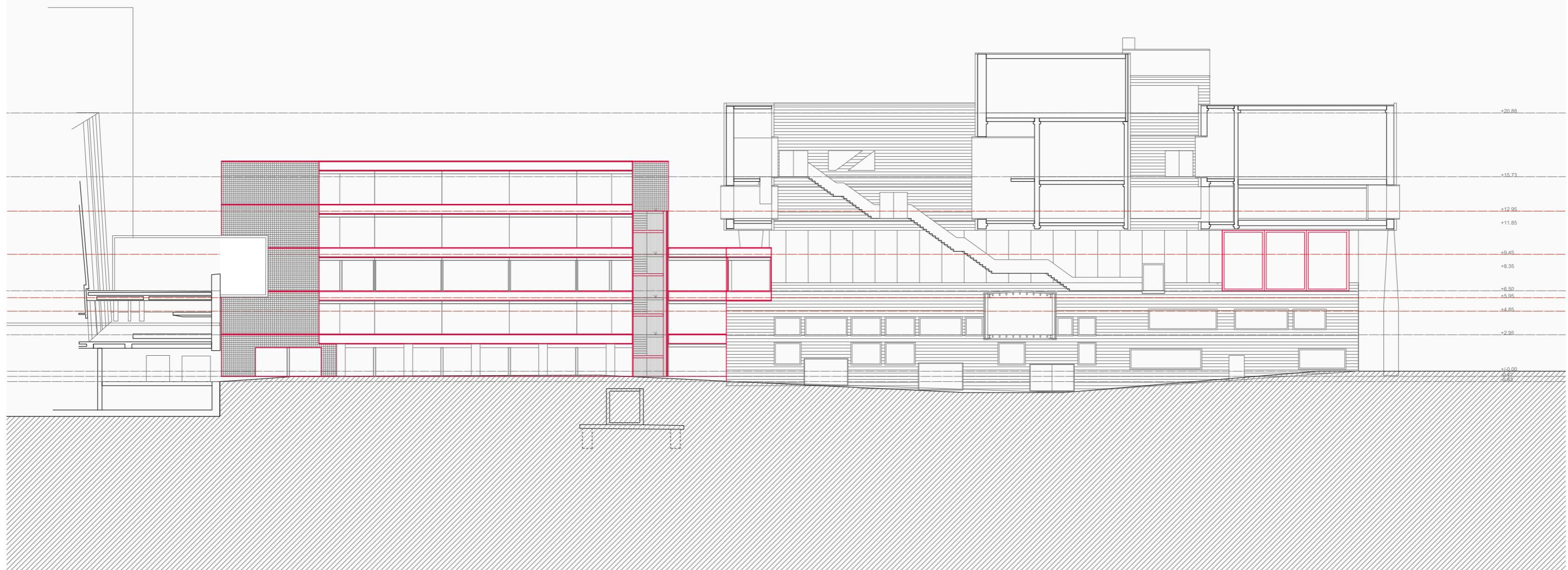


# Proposal

Name	Size m <sup>2</sup>	Description
<b>Total</b>	<b>5157,25</b>	
<b>Public</b>	<b>700</b>	
Reception and counter	100	incl. separate sanitary facilities and seating
Exhibition space/multifunctional space	200	cf. current reading room 96m <sup>2</sup> , is too small; keep reading from and library separate; small separate group study room
Reading room	200	
Library	200	Books and visitors' workstations
<b>Additional</b>	<b>872,25</b>	
Staff workspace	300	
Large workplace for archive employees	300	12.5 m <sup>2</sup> per employee (+/-30 employees, including interns, temporary employees, etc.)
Large workstation with archives	12,25	3.5x3.5m
Standard office space		
Focus Spots		
1 large meeting room	80	
1 small meeting room	30	
kitchen, bathroom, dressing room	150	
<b>Archive</b>	<b>3585</b>	
Storage packaging material	120	near archive depot, office
Loading and unloading space	150	
Waiting depot	100	emergency depot, storage of non-exclusive archives, bulk pallets
Triage space correct - contaminated material	60	
Quarantine	120	Storage of containment material =
Cleaning	60	Processing of containment material
pre-depot	60	Storage of own material
processing	60	processing of own material
Digitization space	60	own material
Restoration studio	60	own material
Depot storage	2500	Currently 1500, growth in recent years 470m in 5-7 yrs > per 5yr 400m with extensive storage system, paper climate class
Climate class photo storage	100	
Bulk storage		
Storage in racks and planning cabinets		
View depot	125	visually attractive, desire to collect more 3D objects, this could be a regular depot box with a transparent wall in front
Server space	10	not on functional schedual

Name	Size m <sup>2</sup>	Description
<b>Total</b>	<b>5649</b>	
<b>Public</b>	<b>1050</b>	additional 377m <sup>2</sup>
Reception and counter	135	incl. separate sanitary facilities and seating
Exhibition space/multifunctional space	362	Exhibition space realized as pavilion between existing courtyard and new one
Reading room	290	In place of current VAI offices
Library	263	Extension to existing library
Bookstore	148	Extension of exhibition space
<b>Additional</b>	<b>950</b>	
Staff workspace	300	
Large workplace for archive employees	390	Realized on 2nd floor in former expo space
Large workstation with archives		Part of the large workplace above
Standard office space		
Focus Spots		
1 large meeting room	80	
1 small meeting room	30	
kitchen, bathroom, dressing room	150	
Recording studio	110	Existing part of unused Stynen wing
<b>Archive</b>	<b>3649</b>	
Storage packaging material	40	near archive depot, office
Loading and unloading space	80	
Waiting depot	164	emergency depot, storage of non-exclusive archives, bulk pallets
Triage space correct - contaminated material	91	
Quarantine	144	Storage of containment material =
Cleaning	55	Processing of containment material
pre-depot	55	Storage of own material
processing	55	processing of own material
Digitization space	60	Part of office wing
Restoration studio	60	Part of office wing
Depot storage	1775	High density depots
Depot storage	730	Depots realized in existing spaces
Climate class photo storage	100	
Bulk storage	50	
Storage in racks and planning cabinets		
View depot	180	In place of current foyer
Server space	10	not on functional schedual
		Function within new structure
		Function within existing structure
		Function added to the brief







View from the courtyard



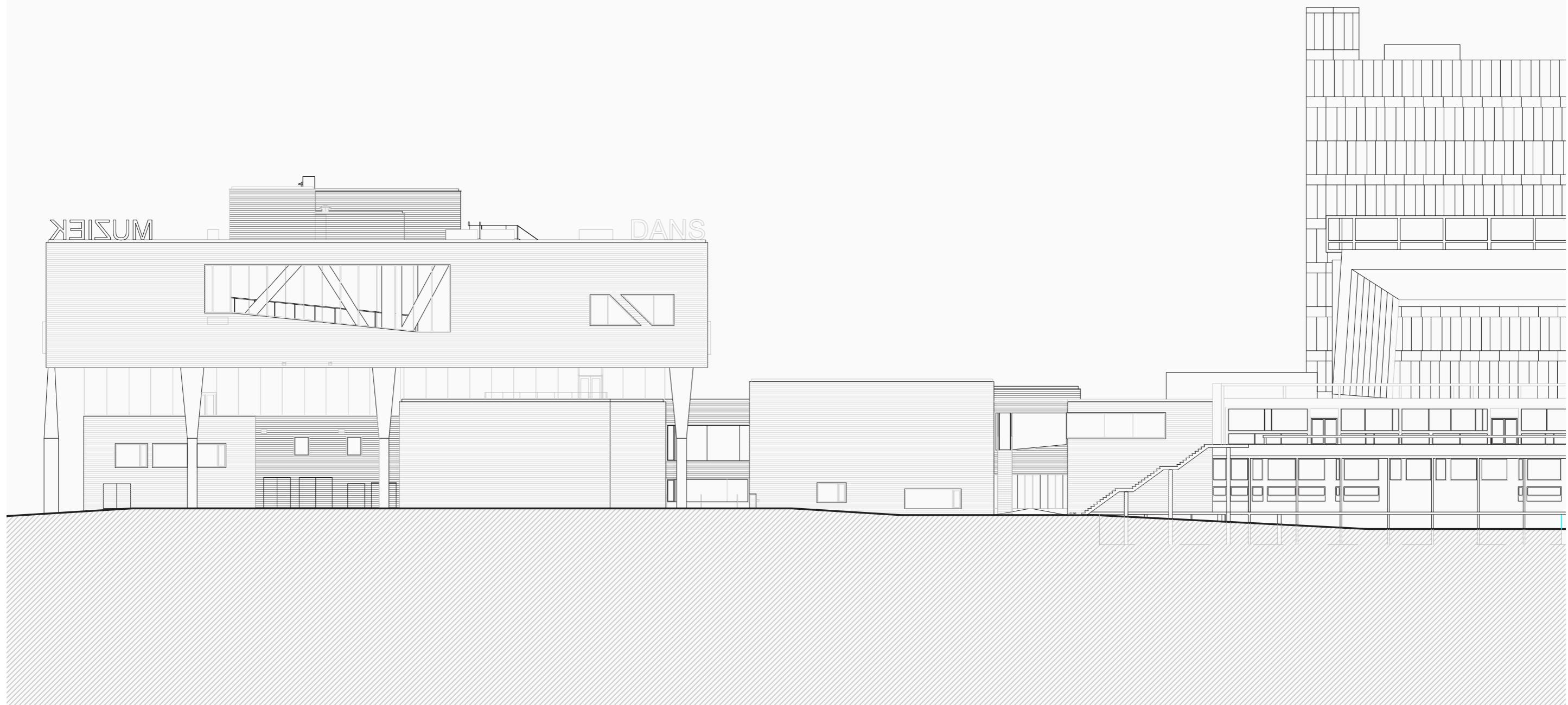


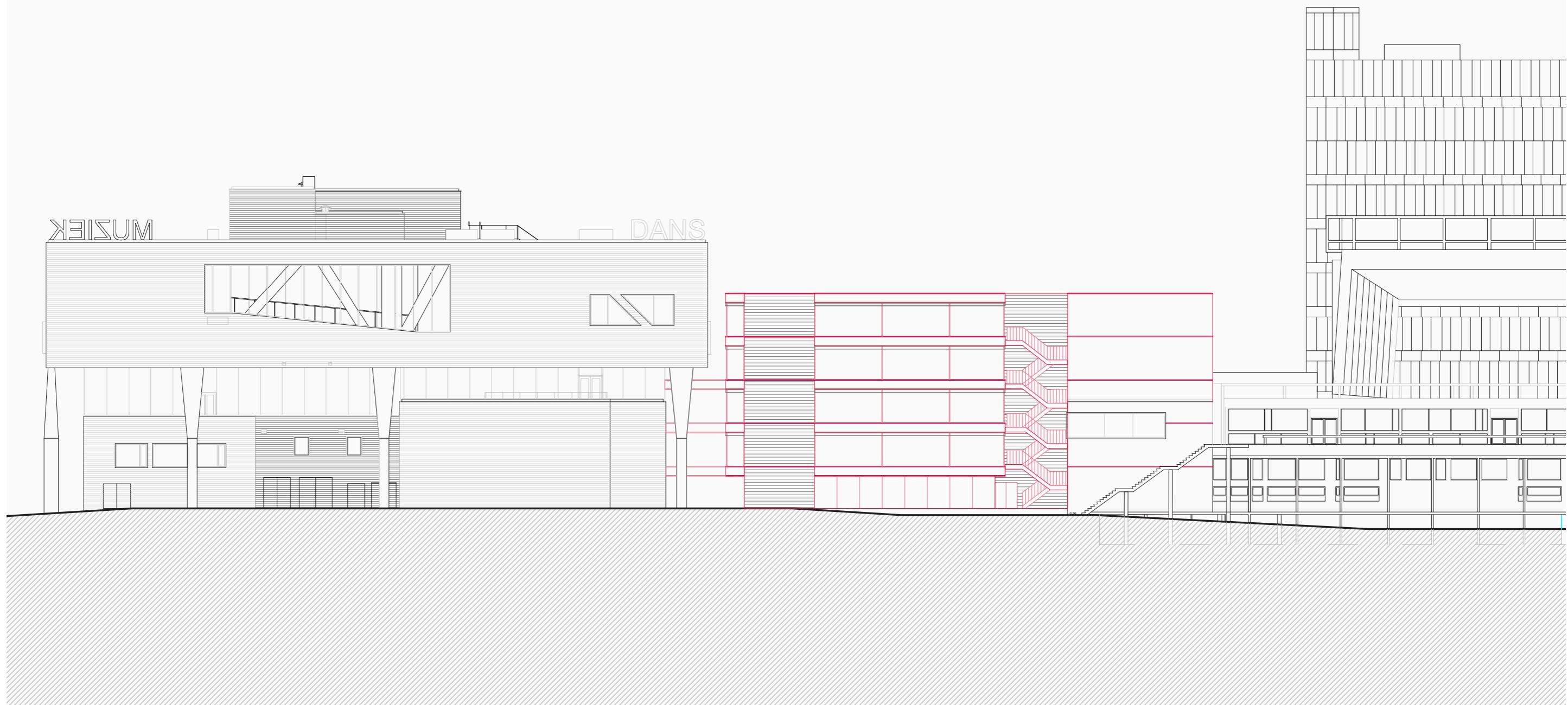
## Proposal



## Proposal









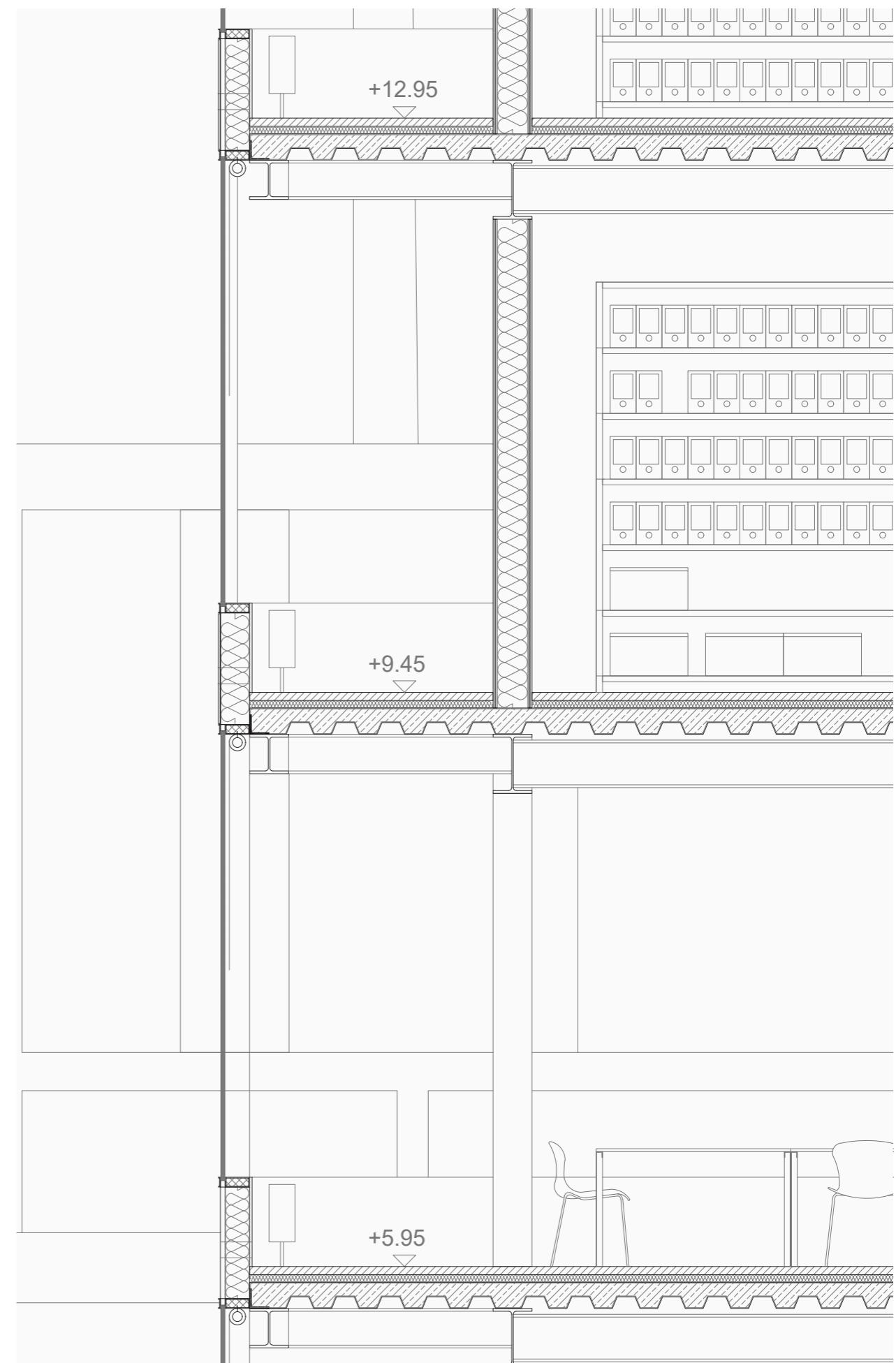




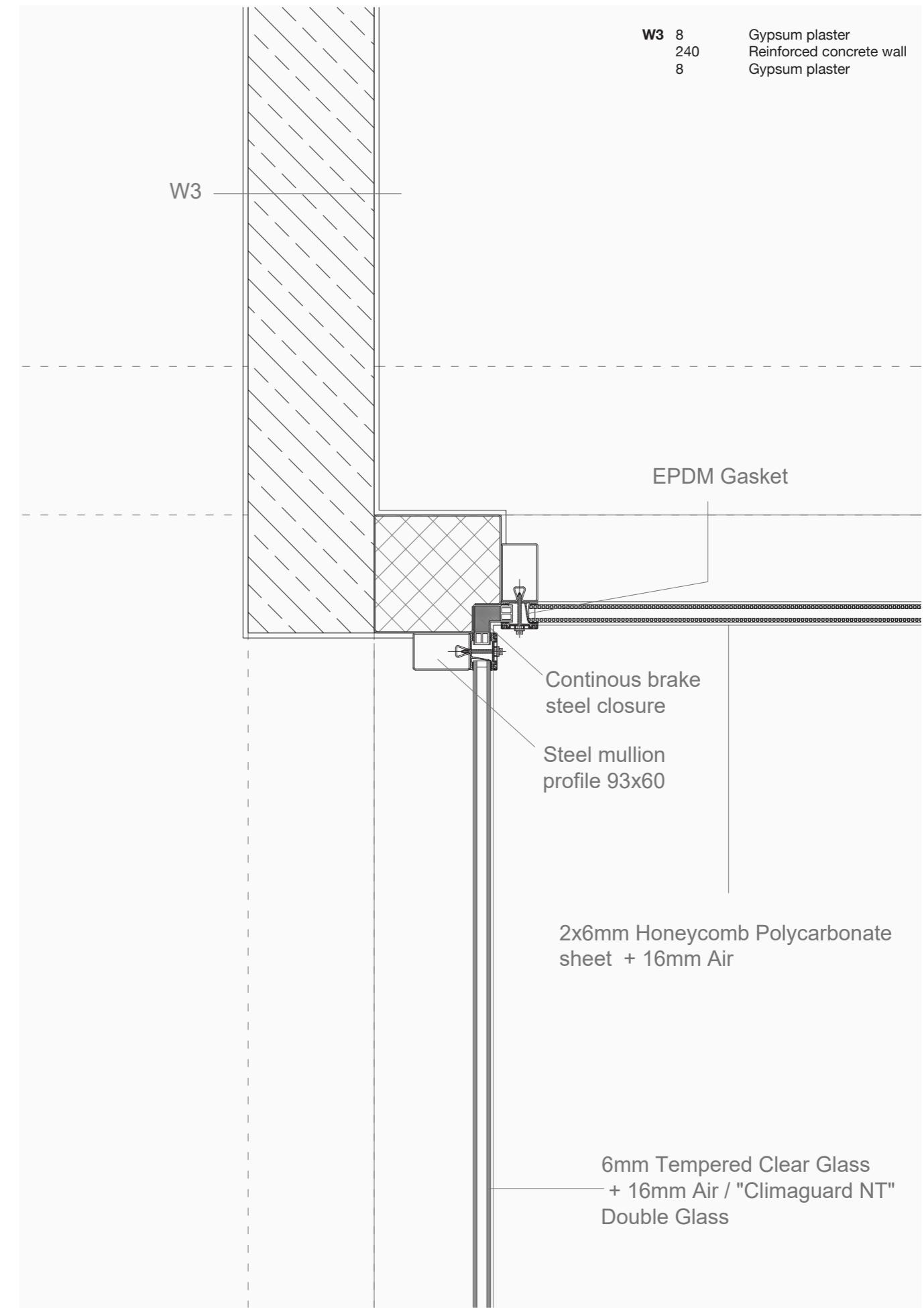
Proposal

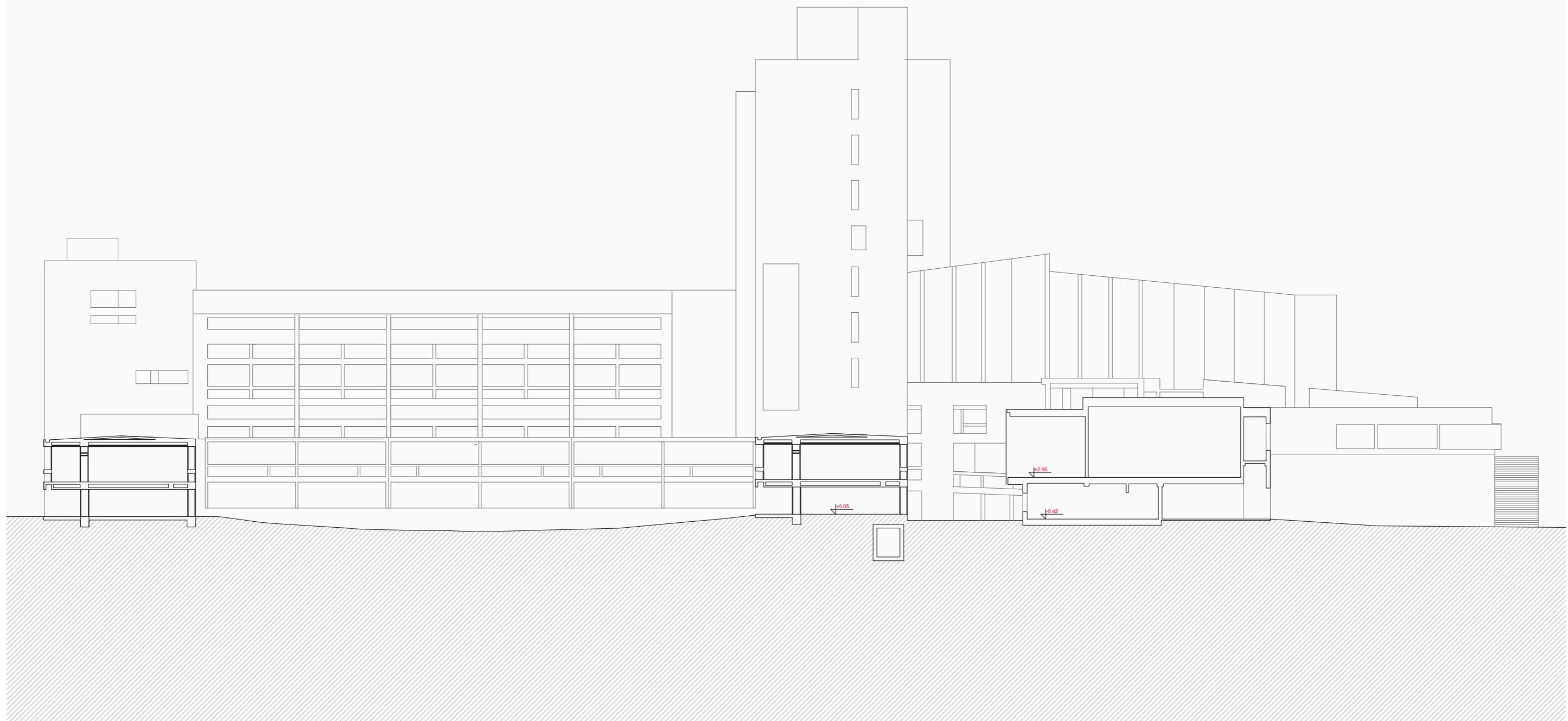


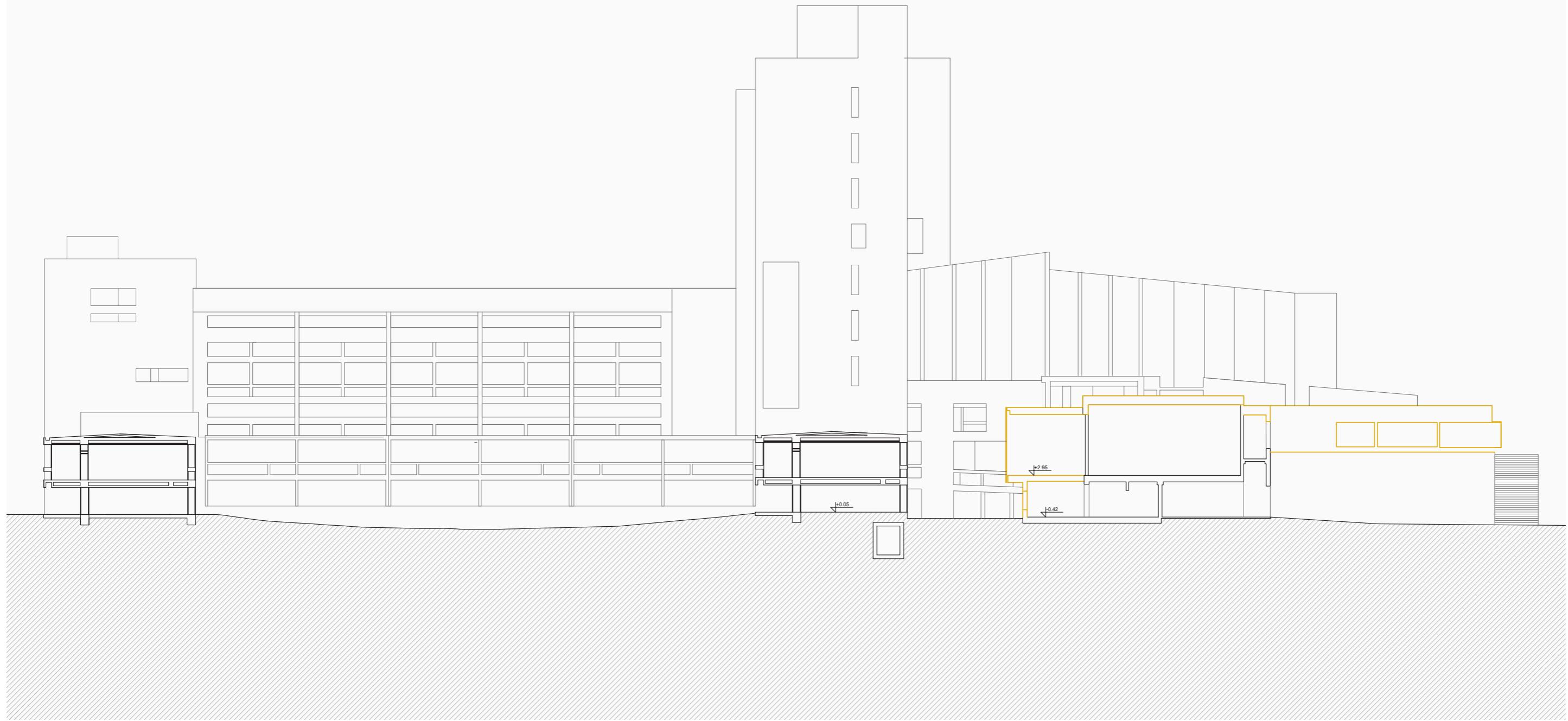
Facade 1:20

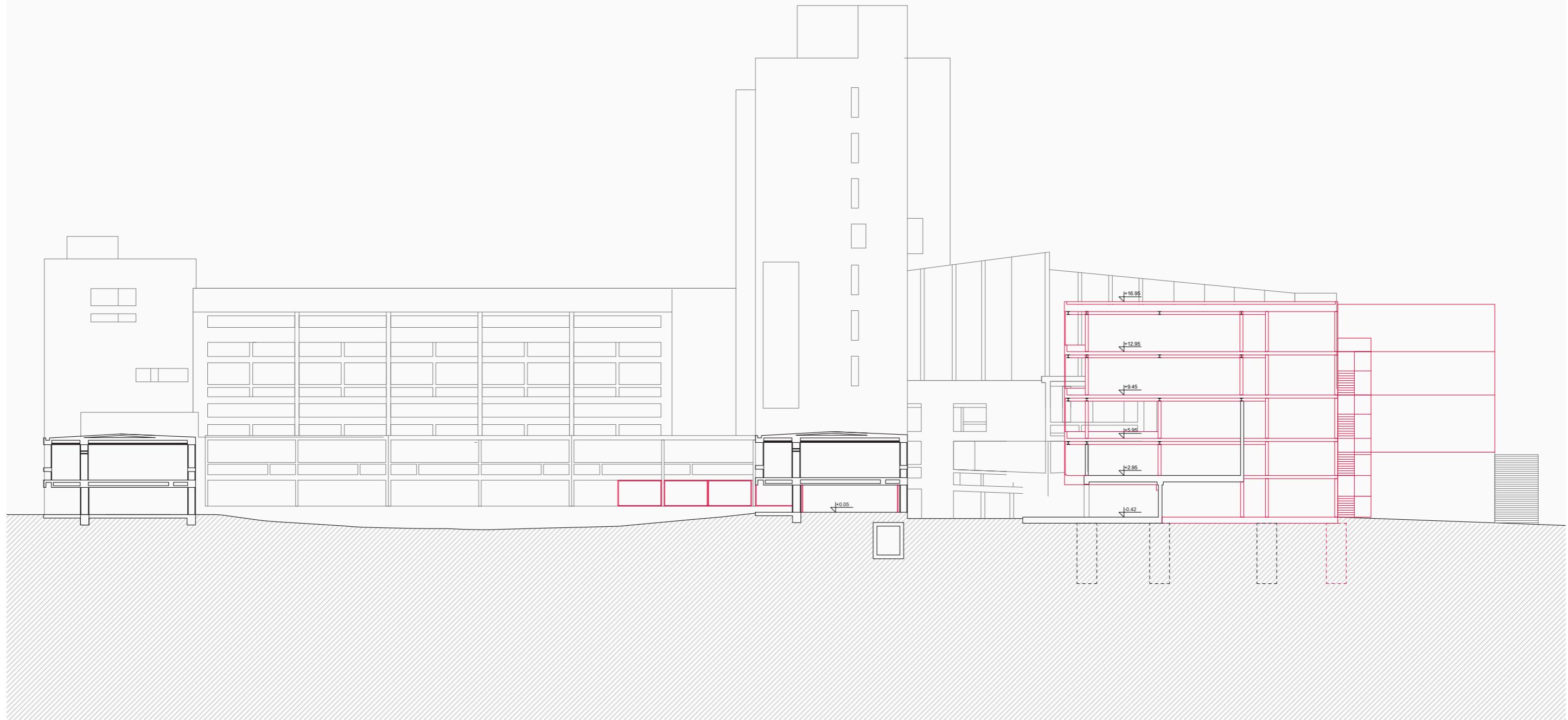


# Proposal









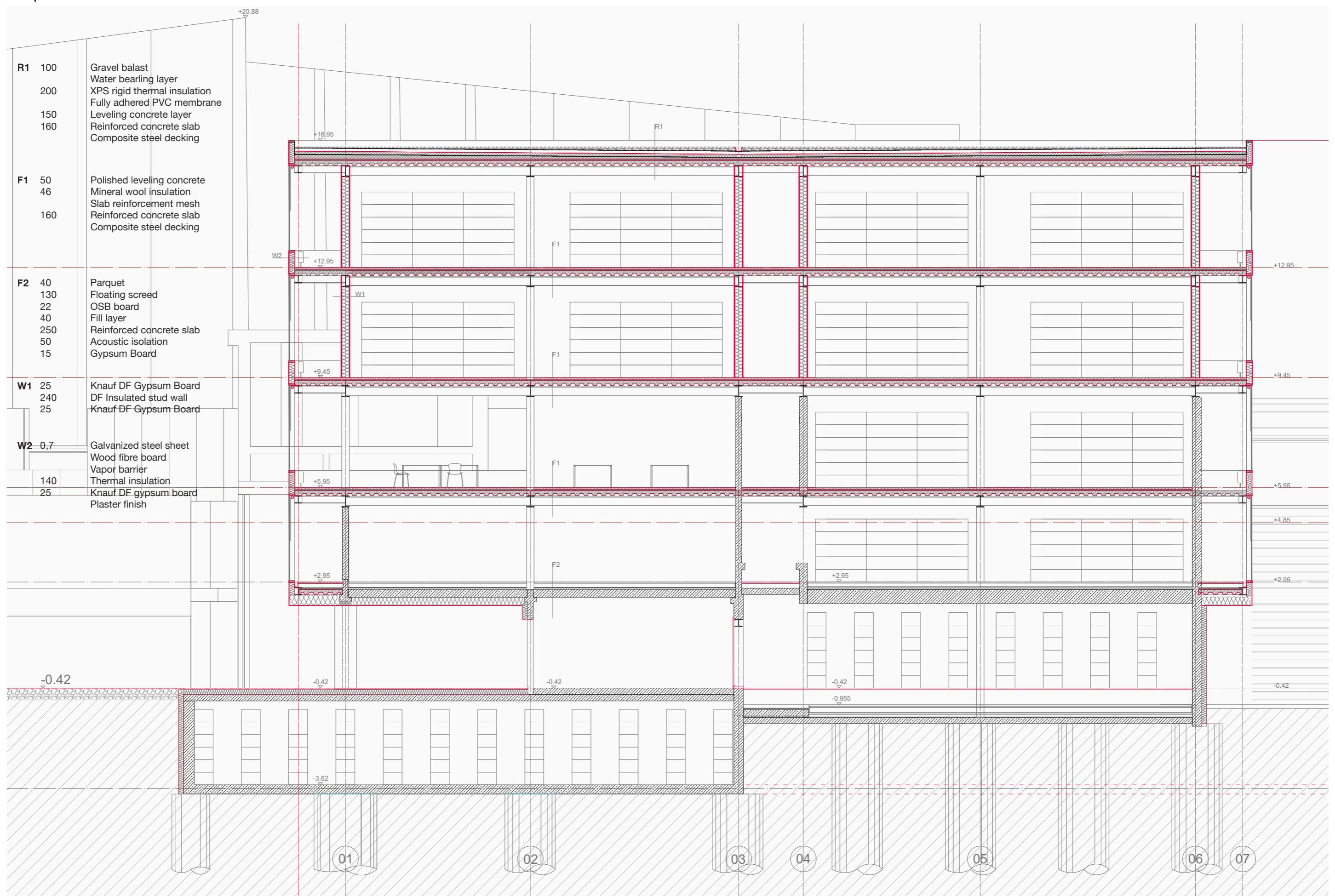


View of DeSingel's entrance

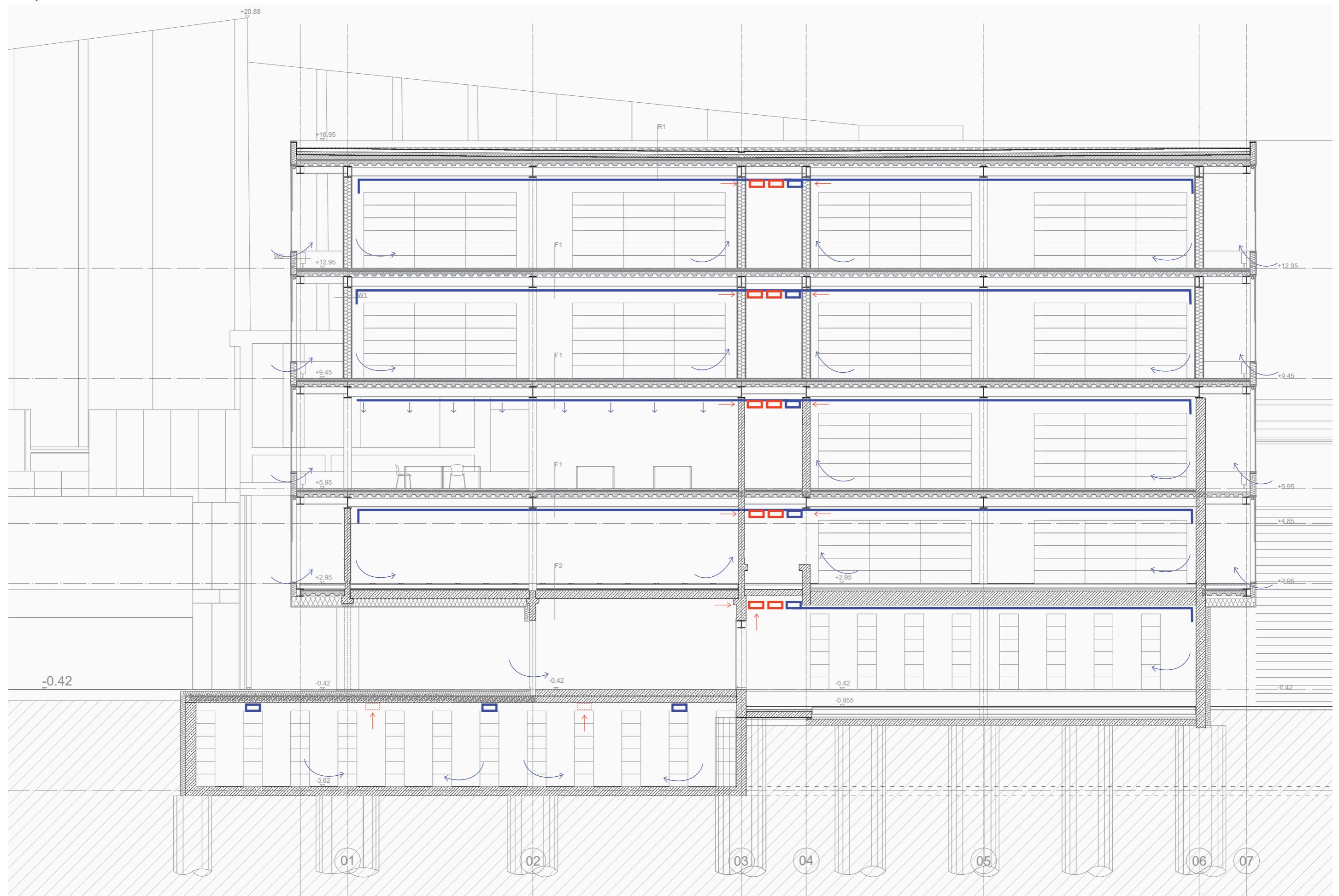


View of DeSingel's entrance

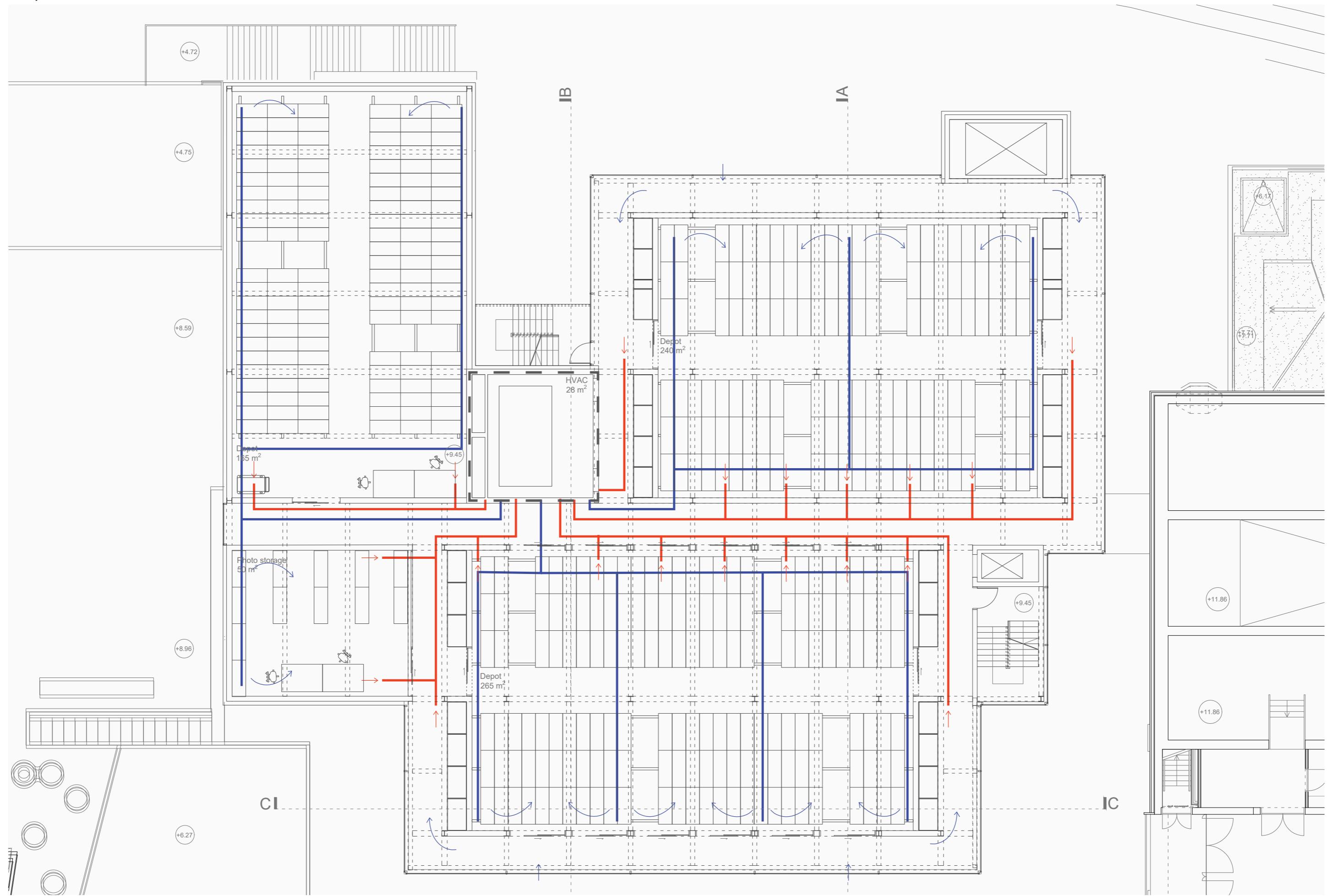
Proposal



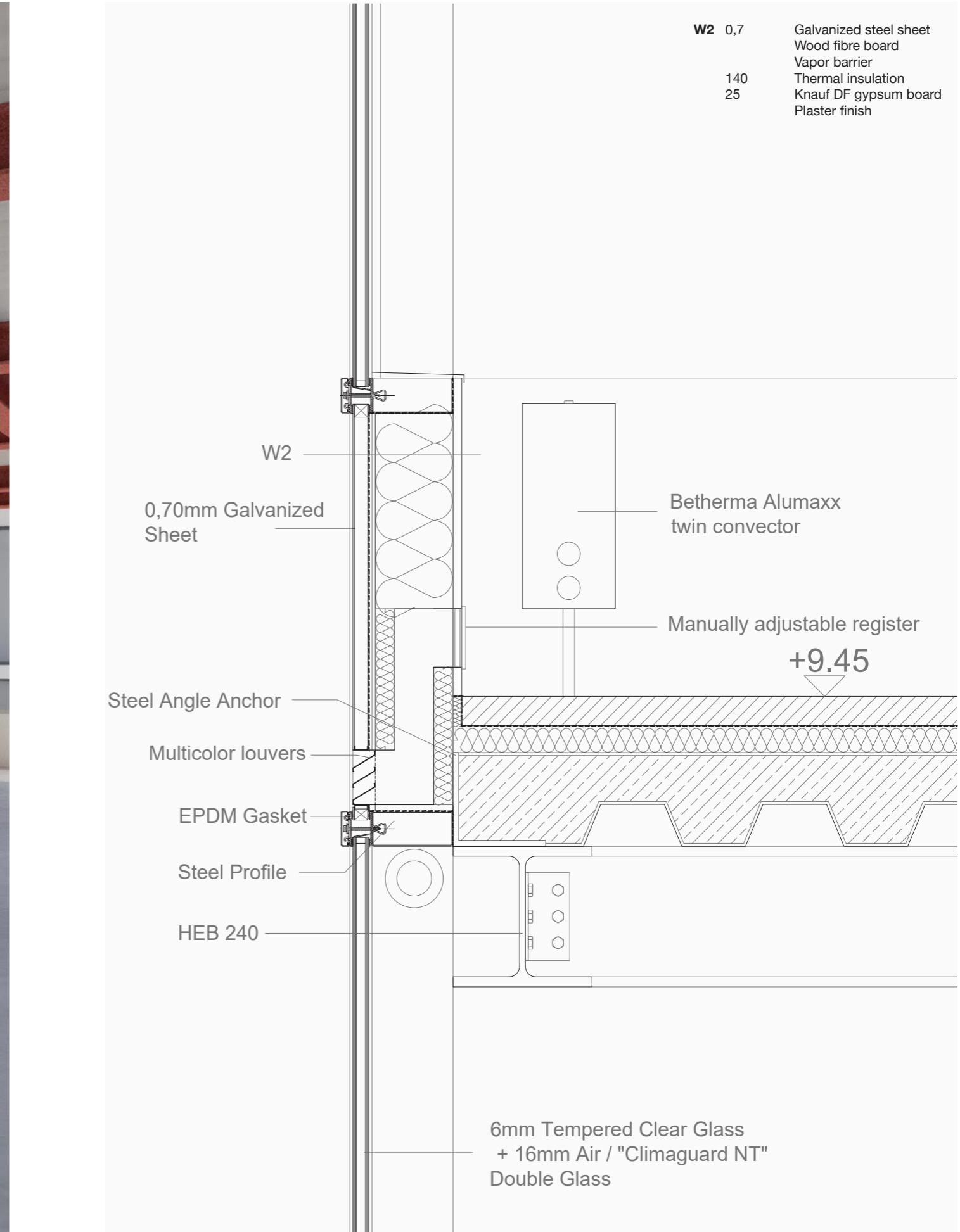
Proposal



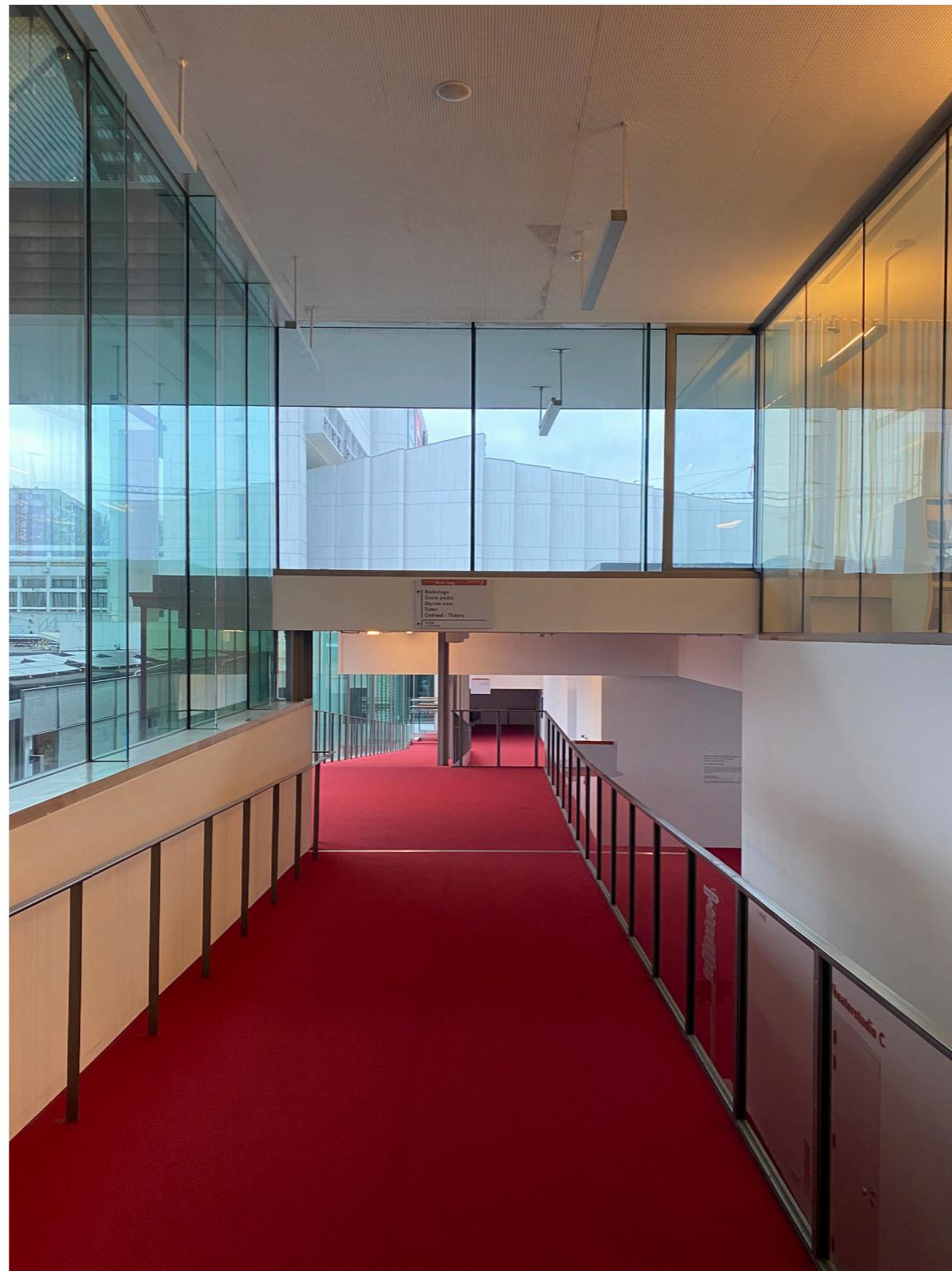
Proposal

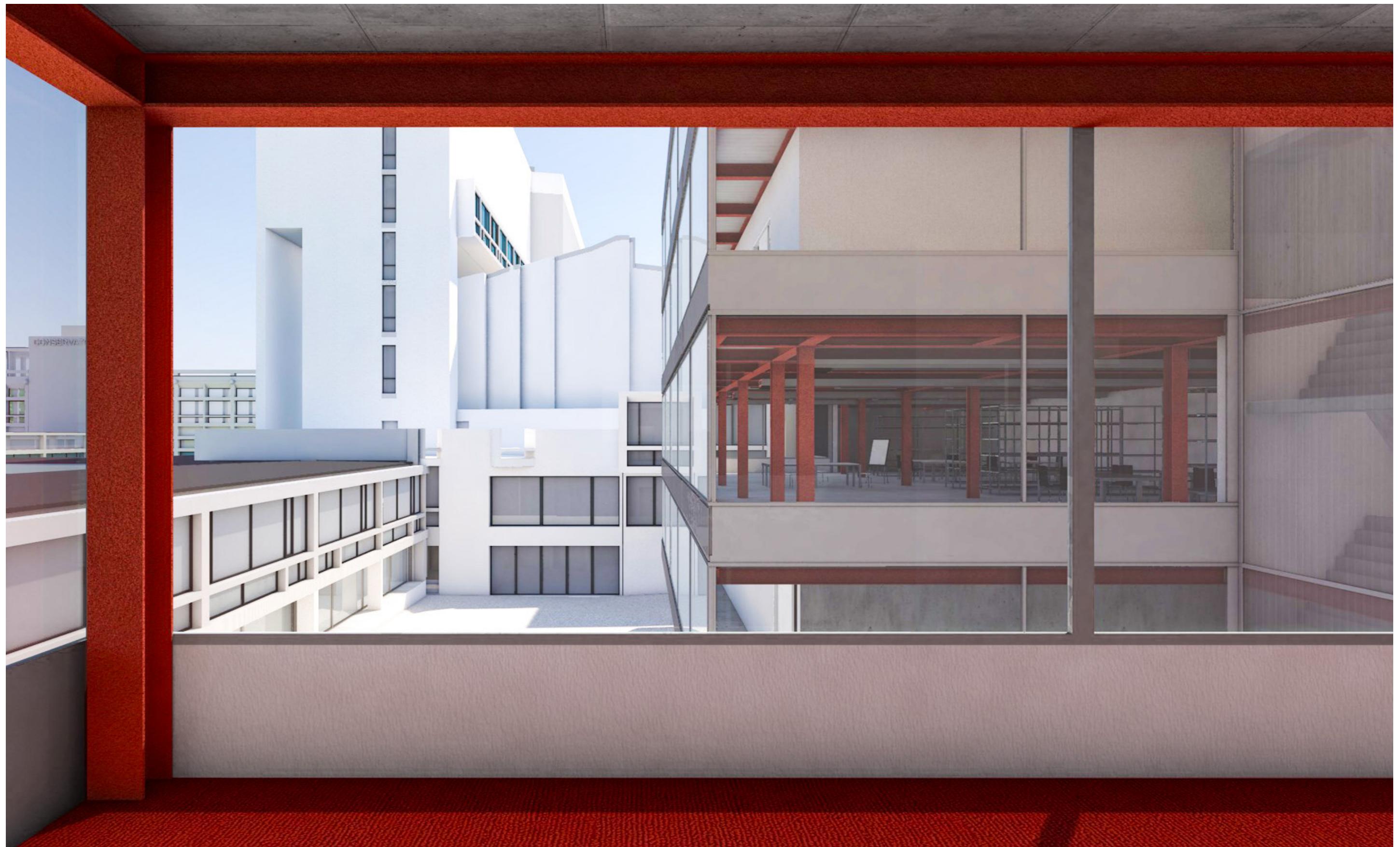


Proposal



## Proposal







#### Illustrations:

Fig.1 Oswald Mathias Ungers archive, author: Awut Atak 2020, source: <https://www.presidentsmedals.com/Entry-17180>

Fig.2 Marie Jose van Hee library, author: David Grandorge 1990, source: <https://www.archaic-studio.com/journal/2019/9/9/house-van-hee-marie-jos-van-hee-architecten>

Fig.3. Christo in his seventh floor studio at 14, rue de Saint-Sénoc 1964 author: Enzo Sellerio, source: <https://christojeanneclaude.net/artworks/packages-and-wrapped-objects/>

Fig.4. Sitterwerk foundation, St.Gallen, source: <https://www.sitterwerk.ch/en/Stiftung>

Fig.5. Beel's extension from the Antwerp ring, source: <https://beelarchitecten.com/nl/projecten/desingel>

Fig.6. Radio Twee, author: Patrick Vincent 2019, source: <https://www.gva.be/media-en-cultuur/tv-en-radio/radio-2-neemt-afscheid-van-de-singel-na-41-jaar-radiogeschiedenis/39794333.html>