

deSingel has no depot

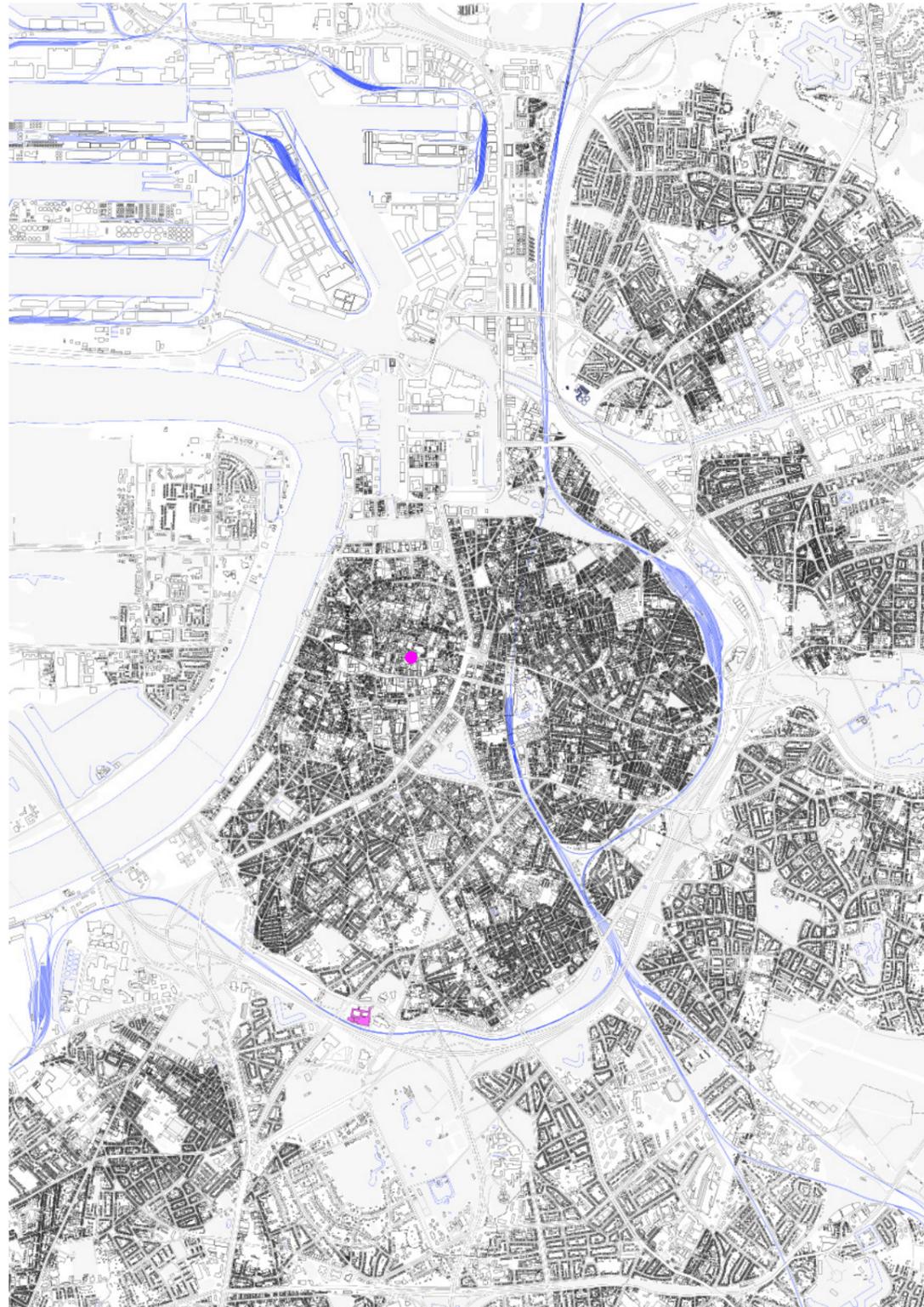
a cultural campus reorganization

margaux lomax

2024-2025

msc3/4 palace

interiors buildings cities



01.

Vlaams

Architectuur

instituut

03.



Accessibility VAI in De Singel

The main address of the Flanders Architecture Institute is located in De Singel International Arts Campus, next to the R1. From the main entrance on the Desguinlei follow the signs to Beel Laag (± 3 minutes on foot).

[SHOW ON MAP](#)



Accessibility VAI Collection

The library and the collection of the VAI are located in the city center, within walking distance of the Antwerp Central station.

[SHOW ON MAP](#)

The Flanders Architecture Institute in De Singel and the collection in the center are easily accessible by public transport. You can also get there by car, although the center of Antwerp is not always accessible due to road works and busy traffic.

[TO DE SINGEL OR TO THE COLLECTION BY TRAIN, TRAM OR CAR](#)

Opening hours

Expo (De Singel)

Wednesday to Sunday: from 2pm to 7pm
During evening performances until 10pm
Monday & Tuesday: closed

Closed: 23.12.2024-01.01.2025

[More information](#)

Kabinet Christiaan Kieckens (De Singel)

ONLY after a confirmed appointment
Weekends & Holidays: closed

Closed: 23.12.2024-01.01.2025

architectuurarchief@vai.be

[More information](#)

Offices (De Singel)

Monday to Friday: from 9am to 5:30pm
Weekends & Holidays: closed

Closed: 23.12.2024-01.01.2025

info@vai.be / 03 242 89 70

Library (Collection)

Would you like to consult the archive?

Monday to Friday: from 9am to 5pm
Preferably by appointment

Weekends and Holidays: Closed

Closed: 25.12.2024-01.01.2025

architectuurarchief@vai.be / 03 202 04 83

[More information](#)

02.



VAi brief	m²	description
public	700	
reception and counter	100	incl. separate sanitary facilities and seating
exhibition space	200	
reading room	200	cf. current reading room 96m2, is too small;
library	200	Books and visitors' workstations
additional	420	
offices	160	work spaces for employees of the institution
large meeting room	80	
small meeting room	30	
extra	150	kitchen, bathroom, dressing room
archive	3 785	
<i>archive stations</i>	<i>600</i>	
triage	60	space correct - contaminated material
cleaning	60	processing of containment material
processing	60	processing of own material
digitization space	60	own material
restoration studio	60	own material
archive workstations	300	3.5m x3.5m
<i>depot storage</i>	<i>2 900</i>	
<u>waiting depot</u>	100	emergency depot, storage of non-exclusive
<u>quarantine</u>	120	storage of containment material =
<u>storage packaging material</u>	120	near archive depot, office
<u>depot storage</u>	<i>2 500</i>	
<u>pre-depot</u>	60	storage of own material
<i>extra</i>	<i>285</i>	
loading and unloading space	150	
view depot	125	model diplsay
<u>server space</u>	10	not on functional schedual
total	4 905	

04.



a typological canon of archives - precedents

- 05. Alessandra D'Acunto, Ertug Çiftçi, Sem Verwey, Liren Chu. Sep. 2024
- 06. Maksymilian Jaszczuk, Stanisław Kilian, Anna Klaver. Sep. 2024
- 07. Veronica Danesin, Jenny Fang, Daan Franken and Yunke Li. Sep. 2024
- 08. Iris Niederer, Jakub Nowak, Jur Sinia. Sep. 2024
- 09. Yueyi Liang, Margaux Lomax, Imre Lukacs Sep. 2024
- 10. Silas Windrich, Jiarui Xing, Dilek Zaid. Sep. 2024
- 11. Laura Tijchon, Romain Touron, Casper van Tilburg. Sep. 2024
- 12. Yuqing Zhang, Maksymilian Bernady, Bruno Teles Xavier. Sep. 2024



john soane musuem 05.
john soane



beinecke library 06.
gordon bunshaft



CCA 07.
peter rose



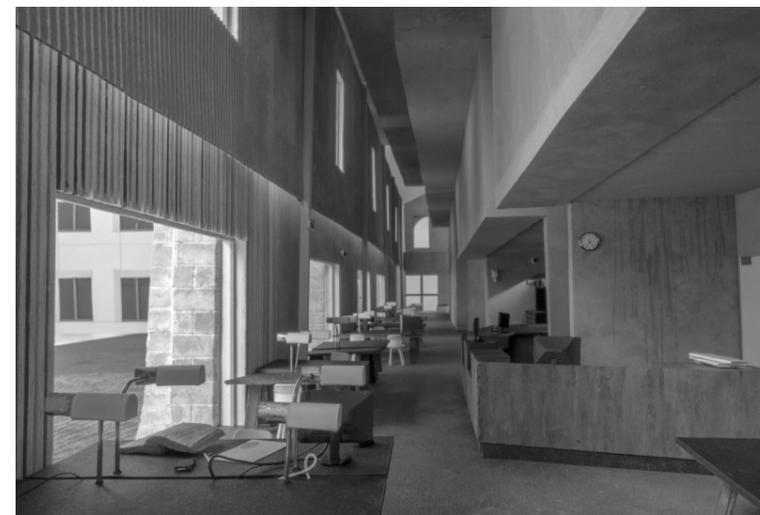
ungers house 08.
o. m. ungers



the drawing matter 09.
hugh strange architects



kabinett 10.
herzog & de meuron



bordeaux archives 11.
robbrecht en daem architecten



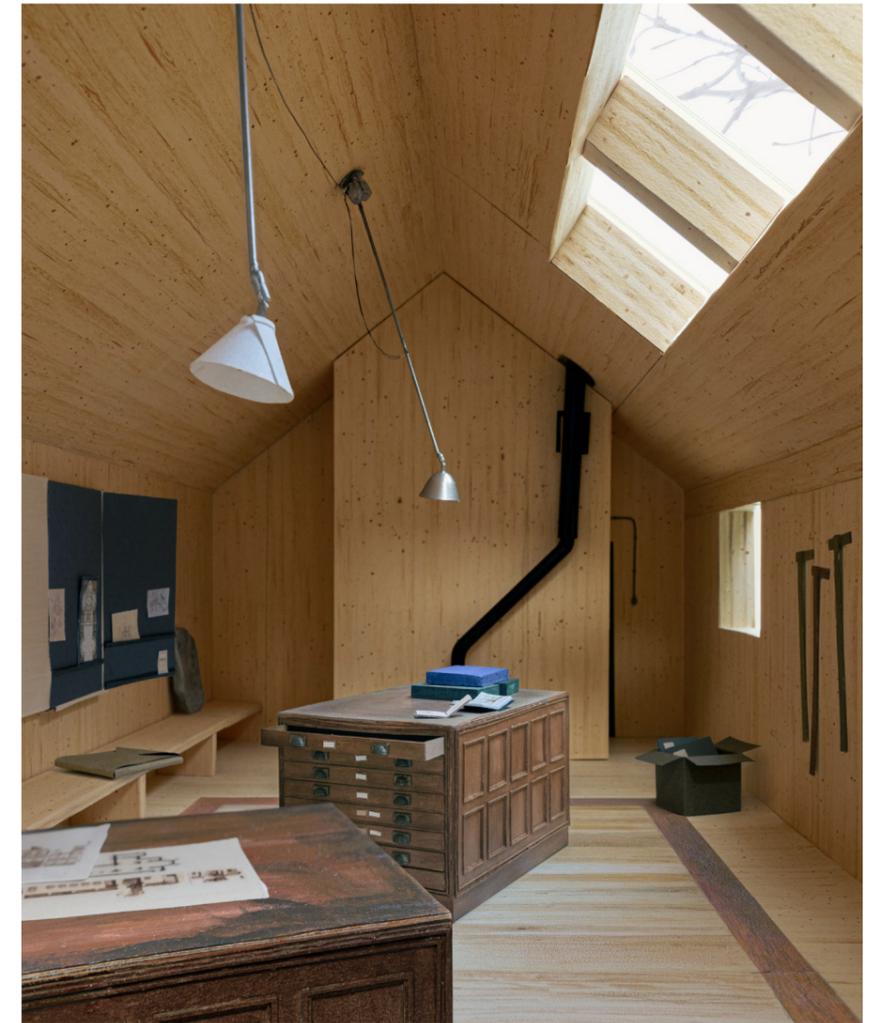
ark des 12.
arhov frick



13.



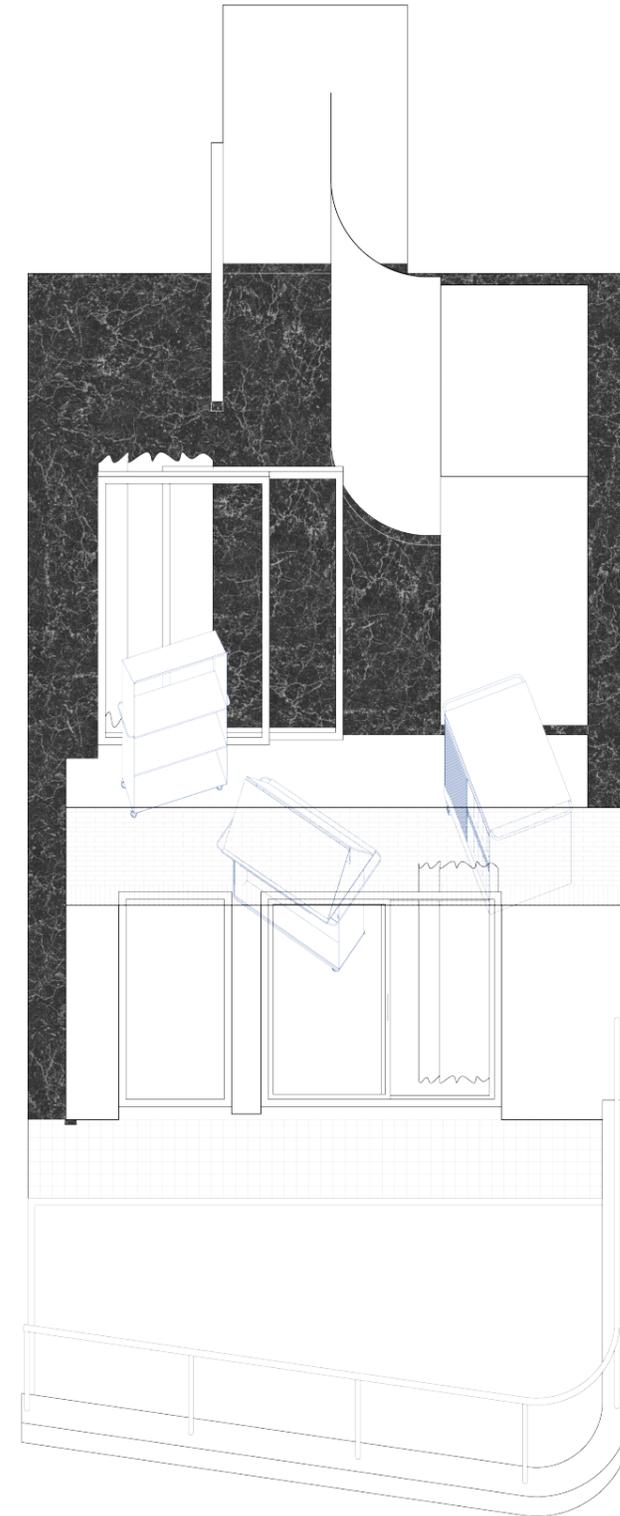
14.



15.



16.



17.

a triptych: the trolley as a vehicle, a tool, a presentoir



18.



19.



20.



21.



22.



23.



24.



25.

chapter 01 de Singel has no depot

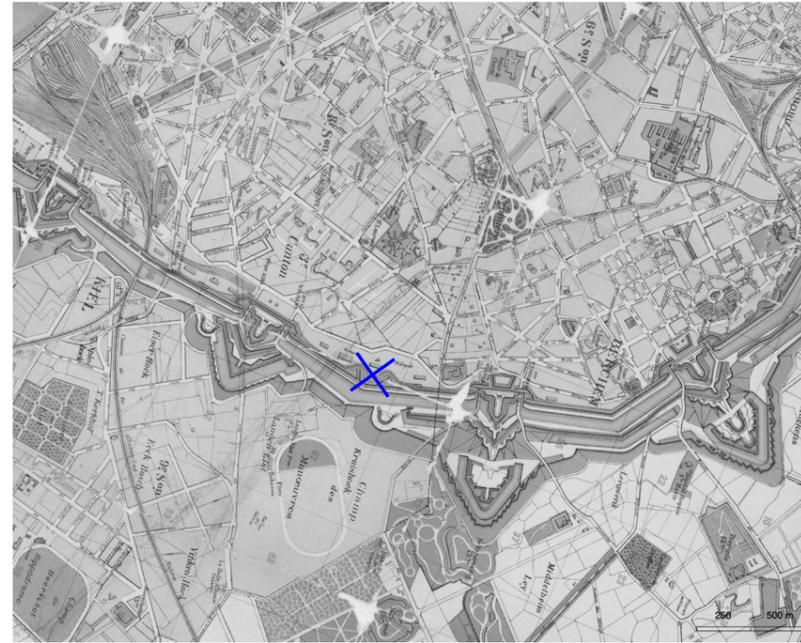


27.



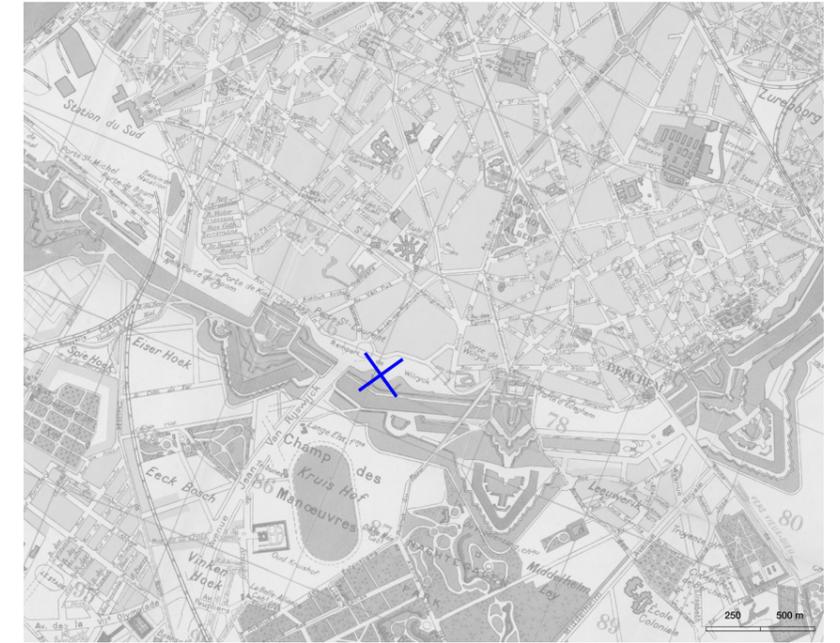
1831

28.



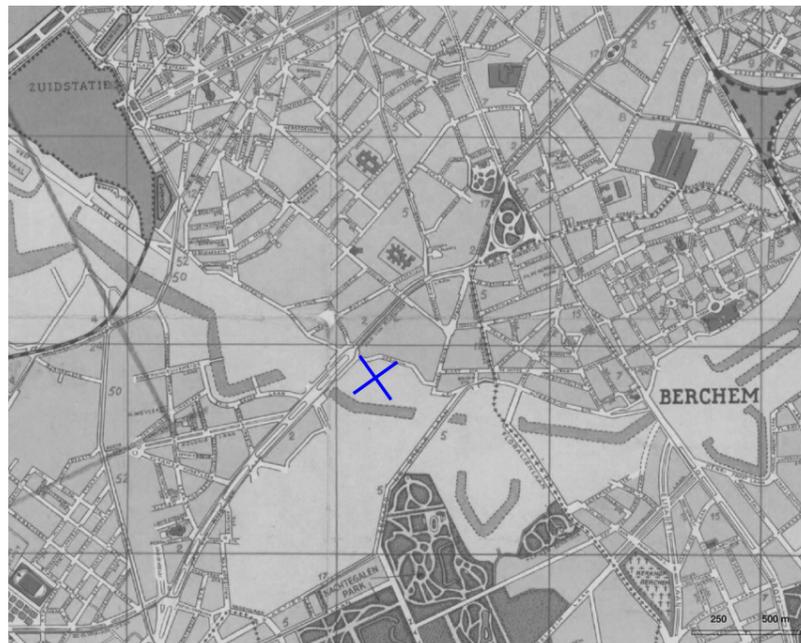
1897

29.



1922

30.



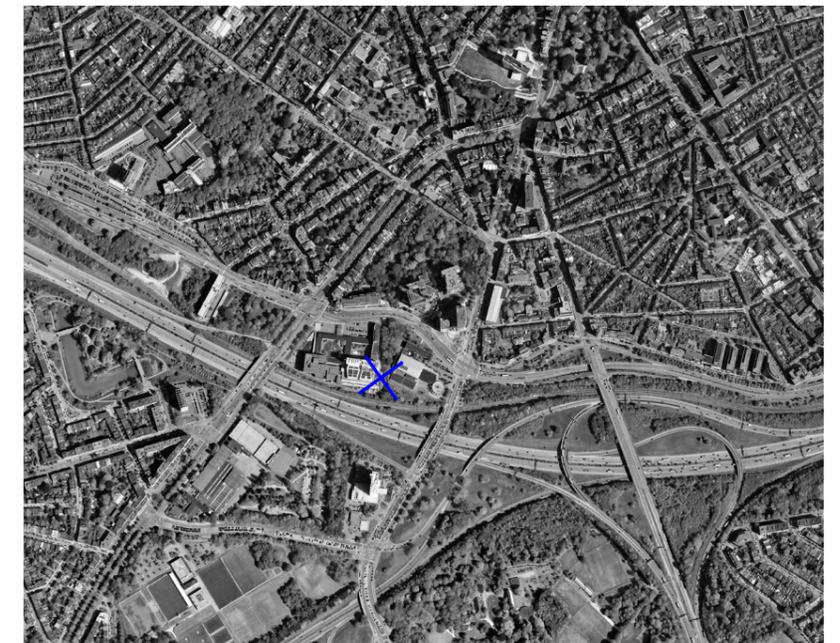
1950

31.



1981

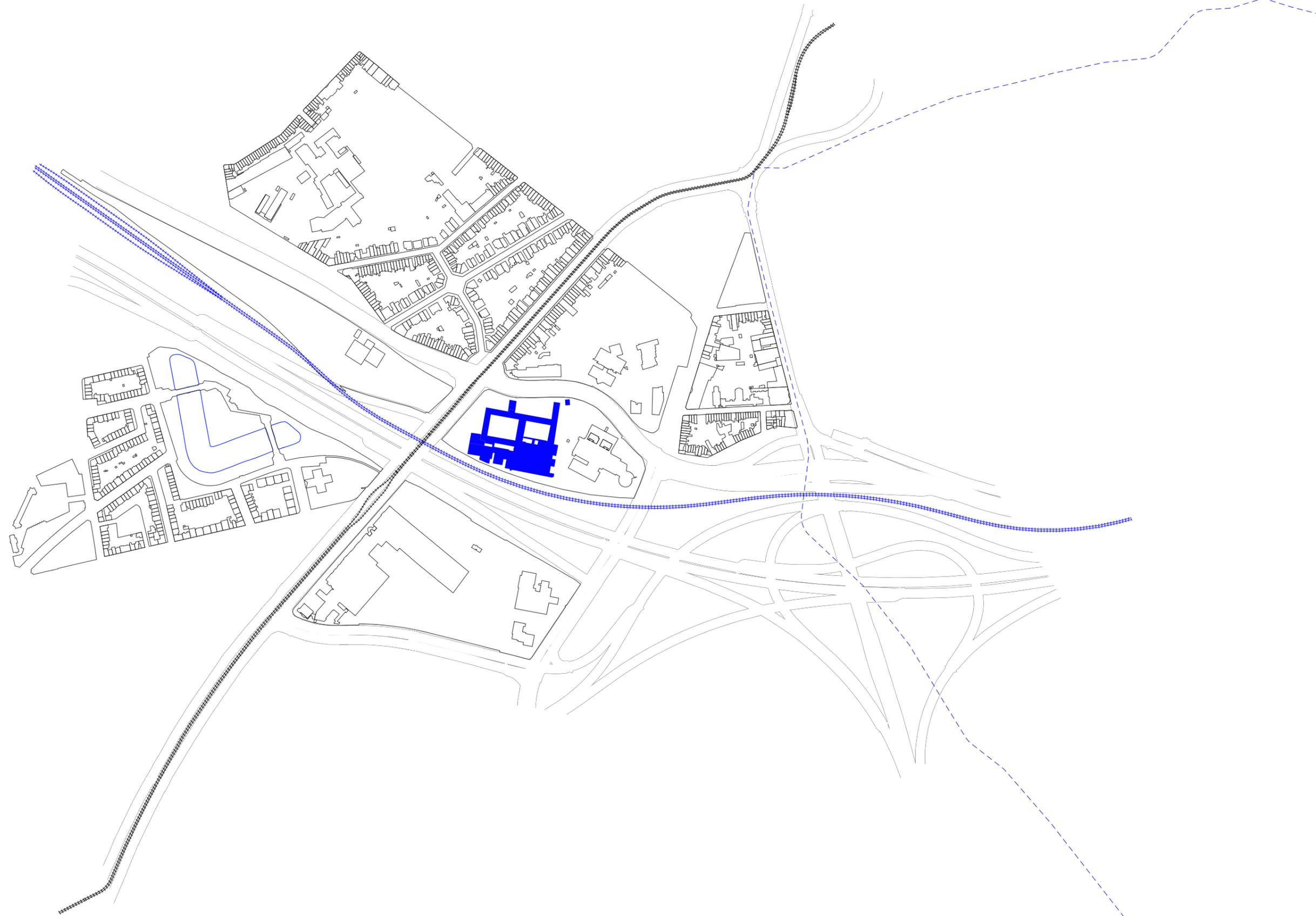
32.



2025



33.





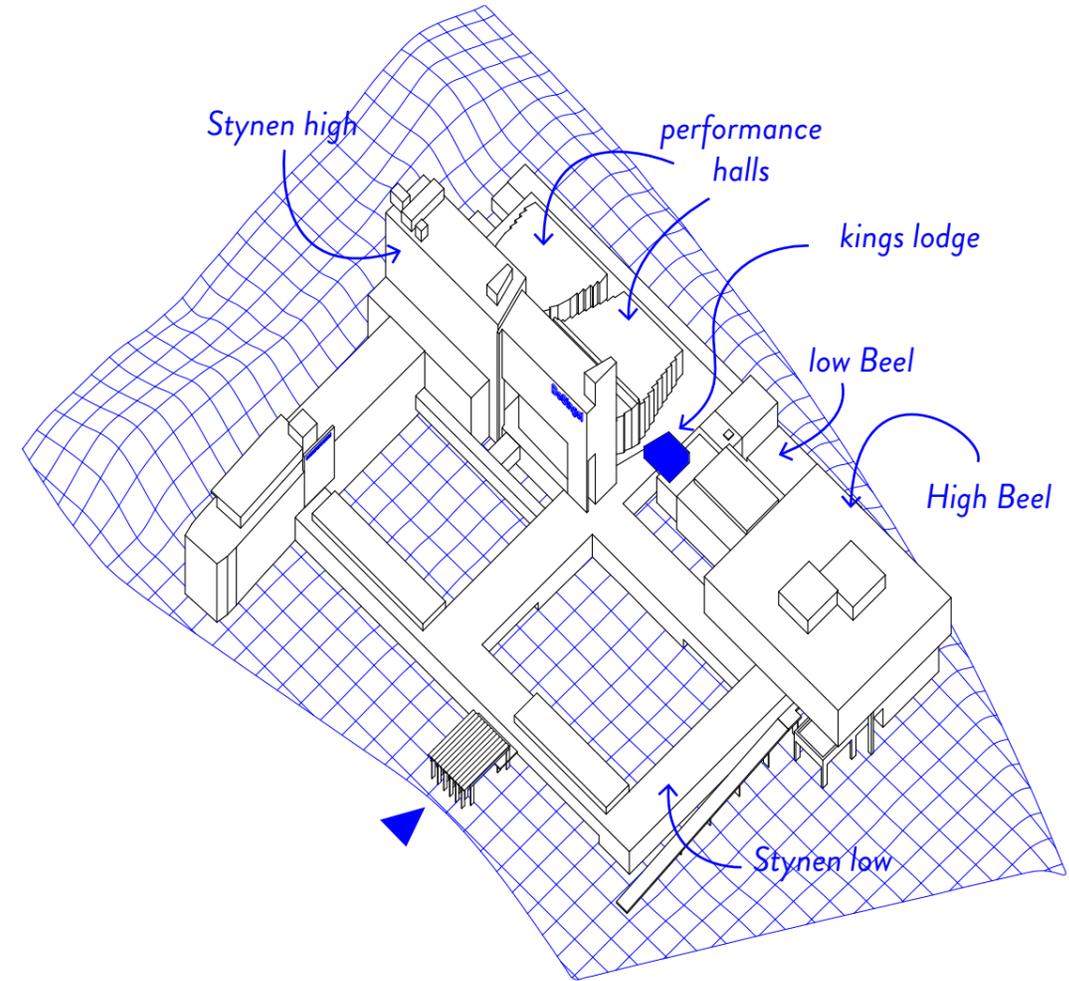
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39.



40.



DE SINGEL





DM drawing.matter ...

DM drawing.matter NEW TEXT ON DRAWING MATTER

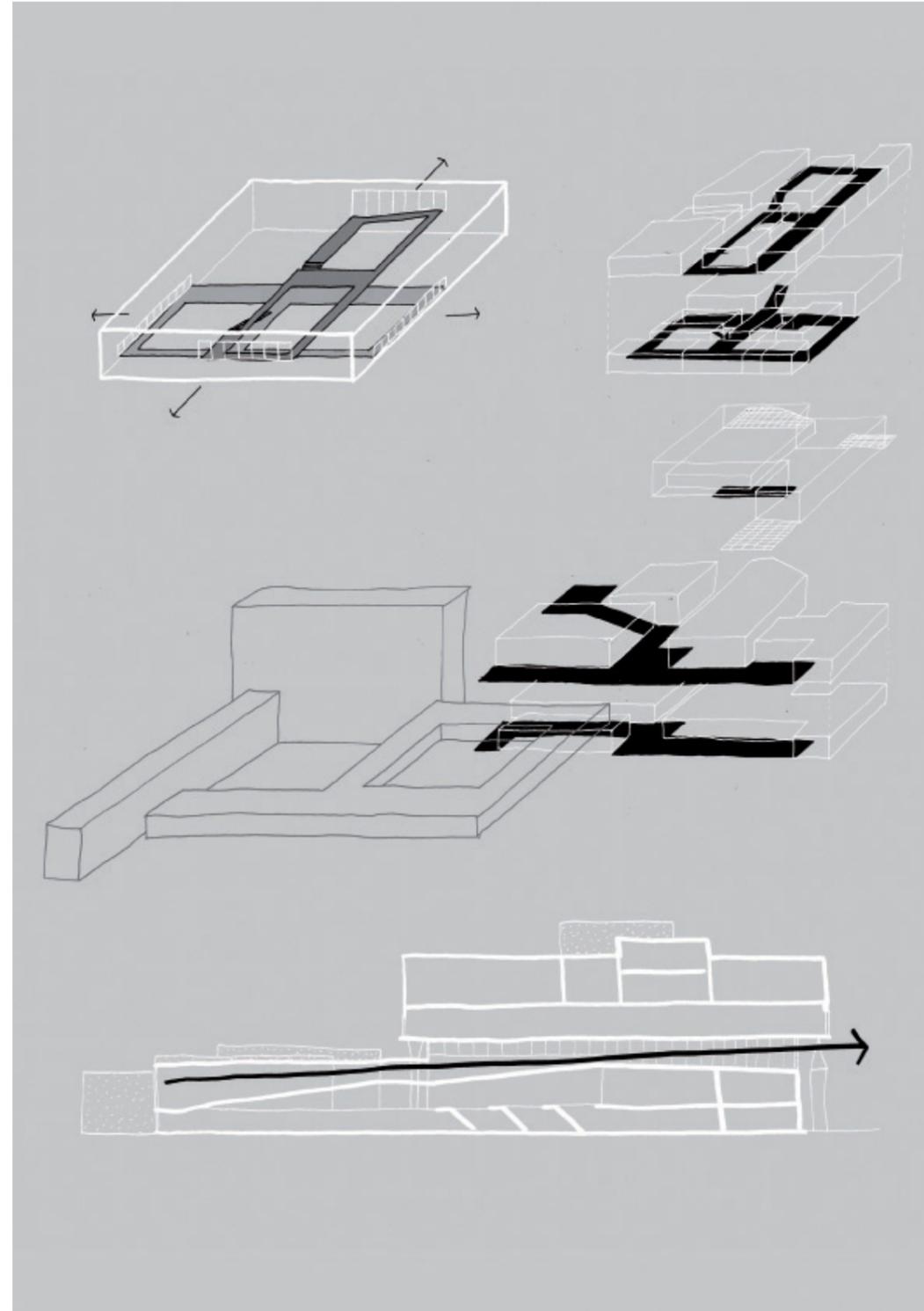
Review of [De Singel's](#) exhibition 'Dogma: Urban Villa' by architect James Payne. The show takes the urban villa as the starting point for collective living; outlining the history of the typology and then showcasing four design proposals by Dogma.

Find 'Dogma: Urban Villa' on drawingmatter.org
3d

👍 💬 📍 🏷️

👍 Liked by [poiesis.of.space](#) and 302 others
3 days ago

😊 Add a comment... Post

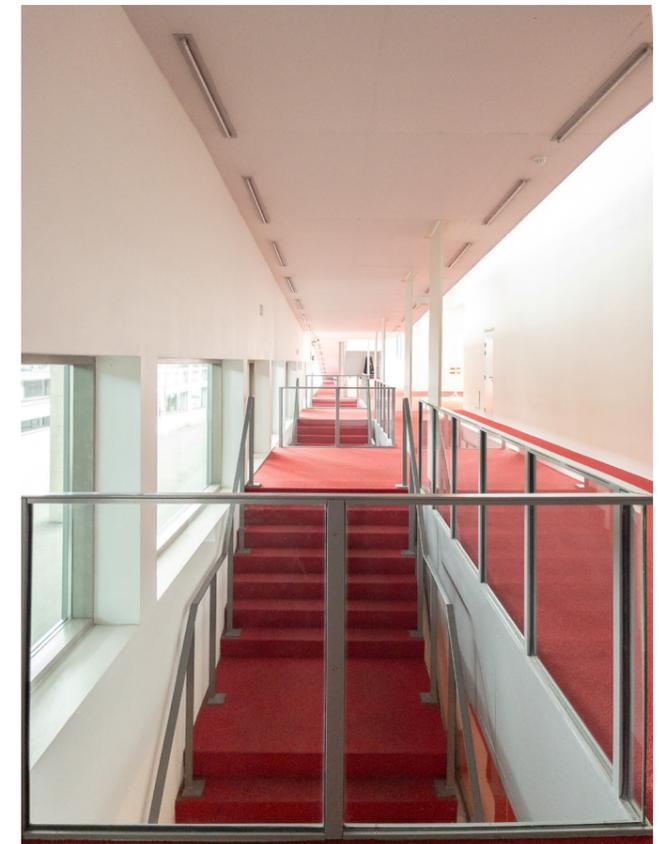




43.



44.



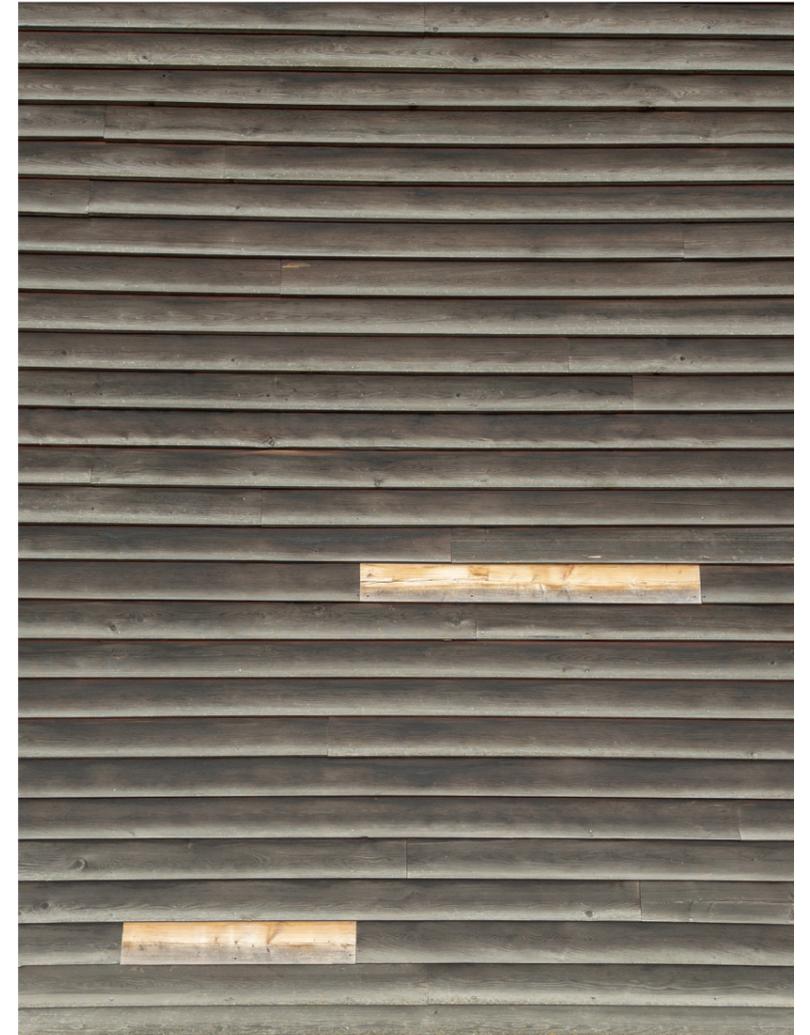
45.



46.

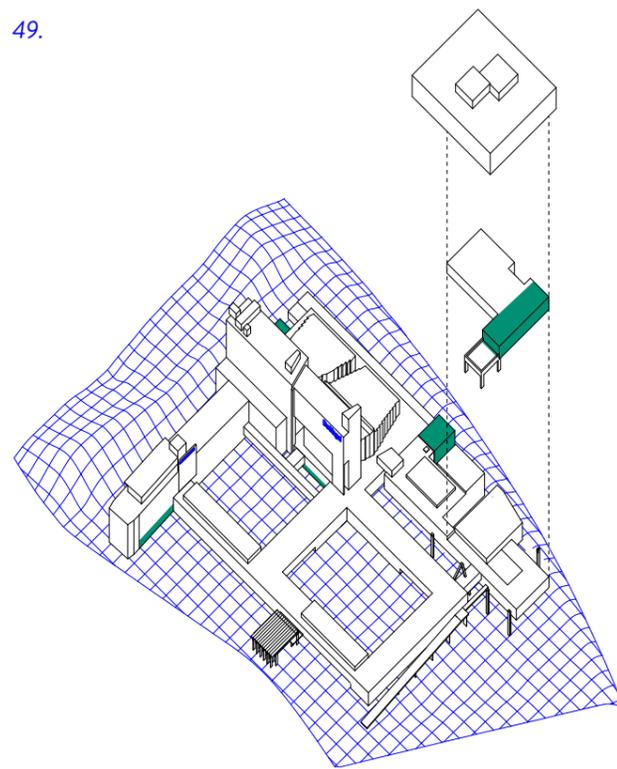


47.



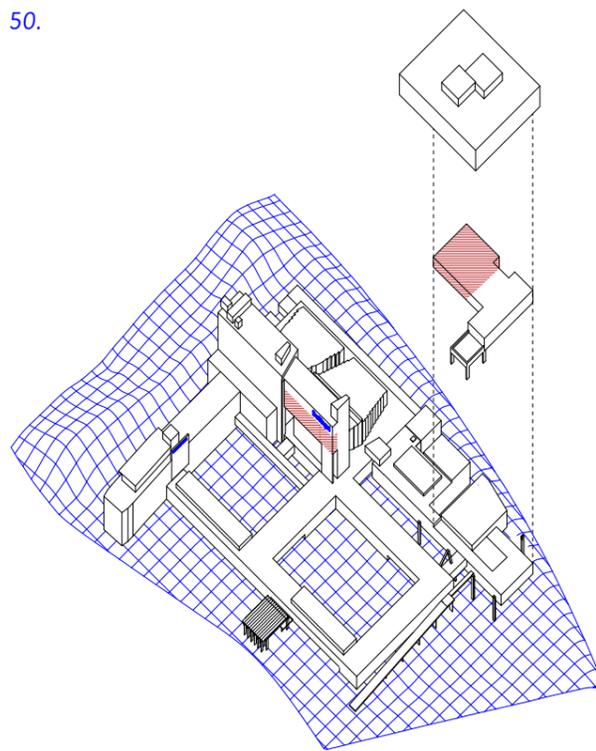
48.

49.



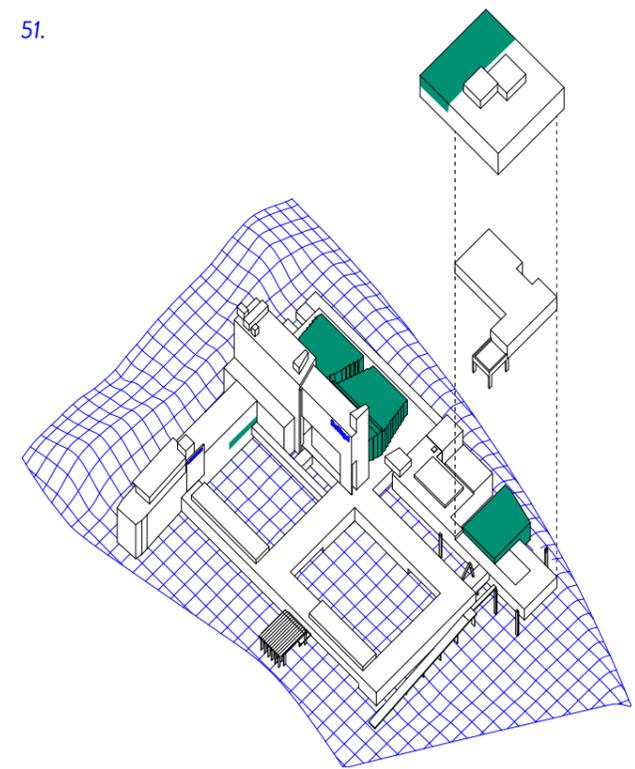
5 cafes

50.

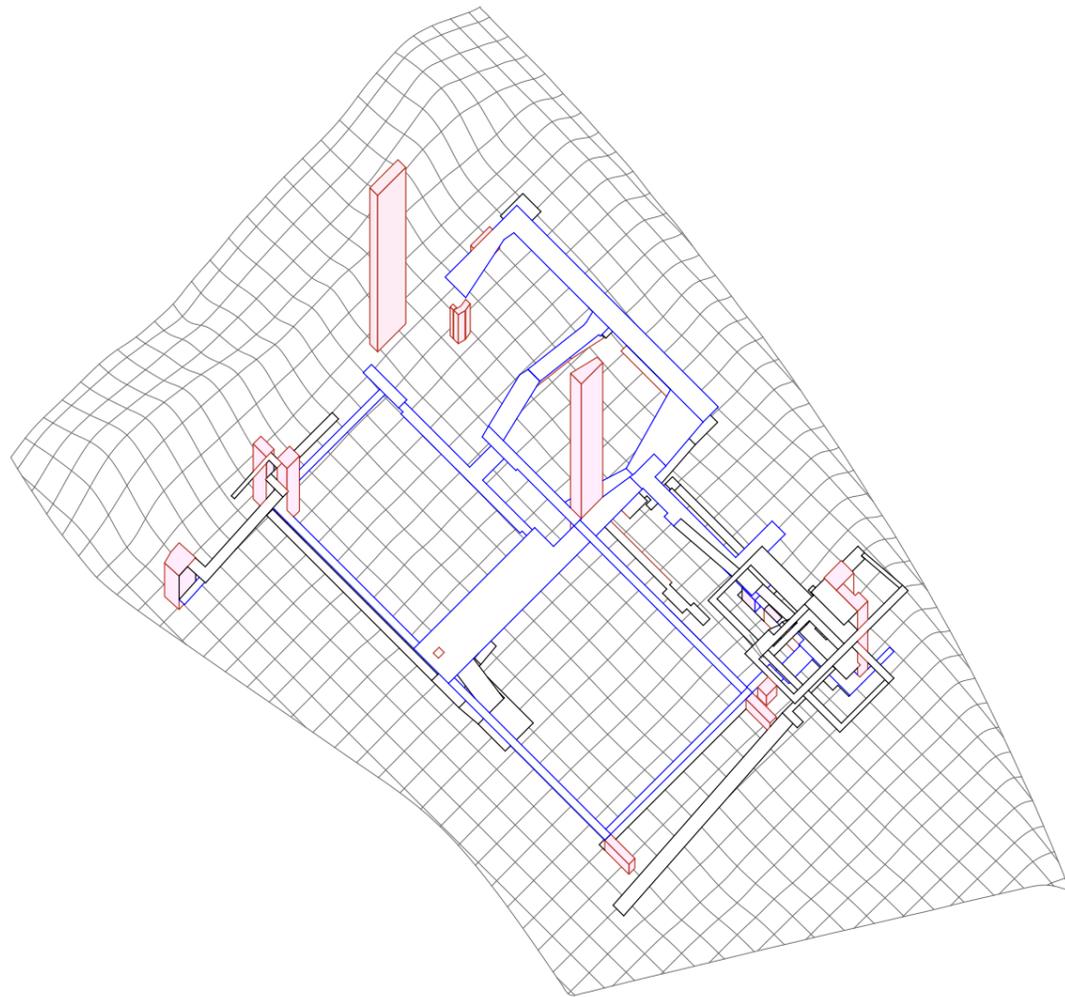


3 libraries

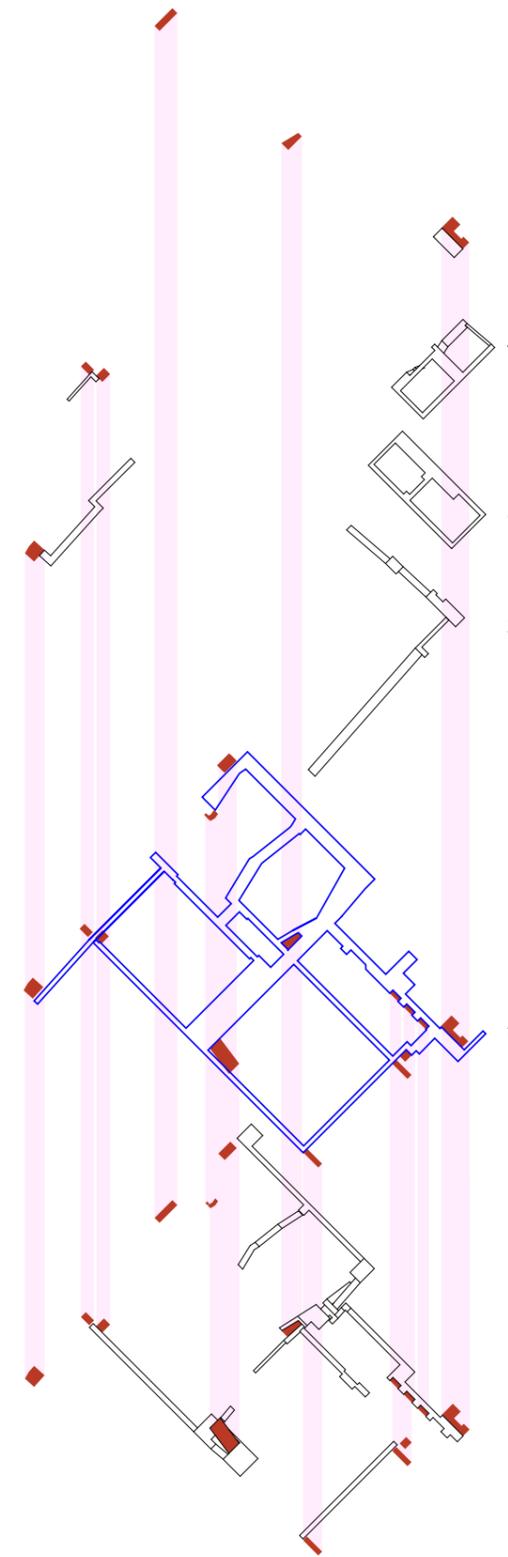
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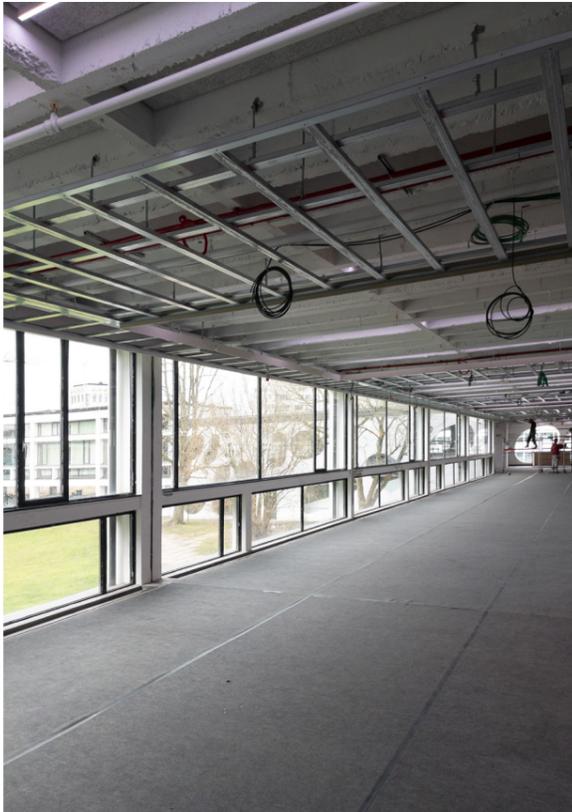
7 halls



52.



53.



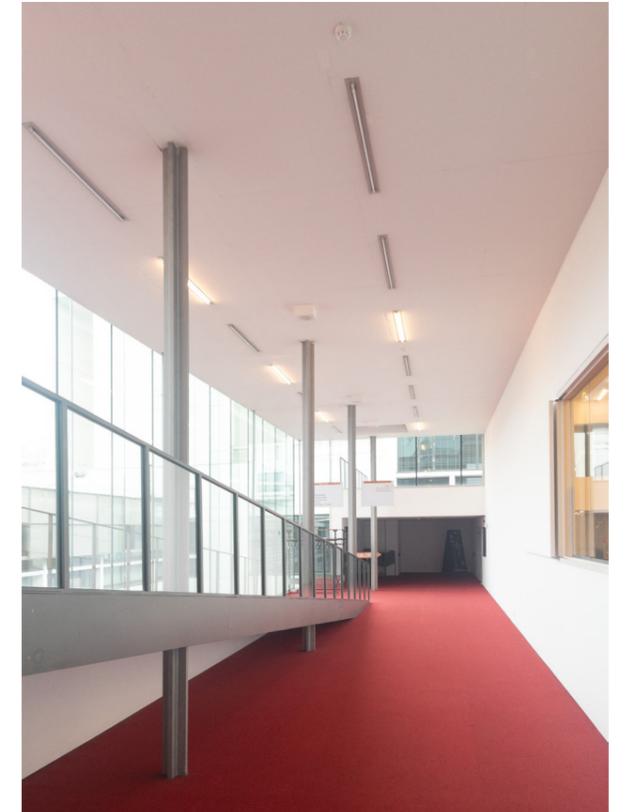
57.



56.



55.



54.



58.

58.Margaux Lomax March. 2025



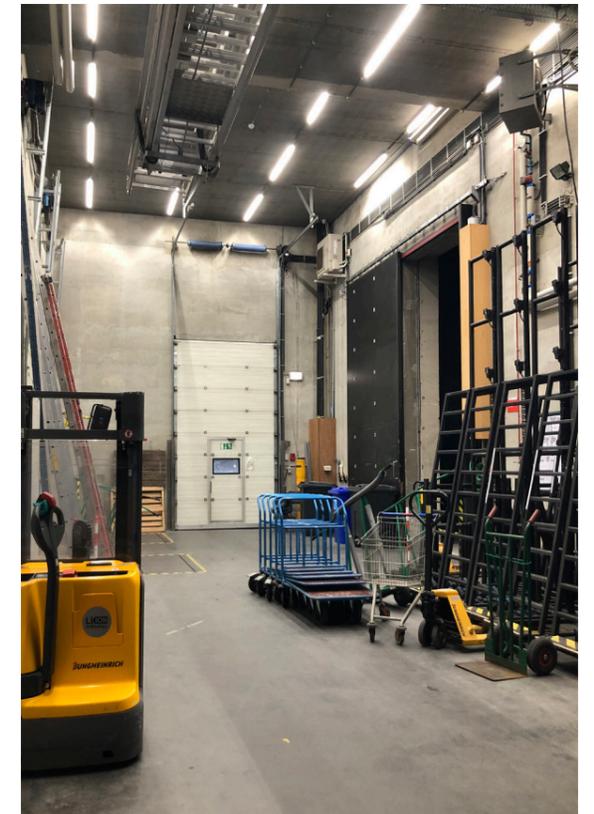
59.

59.Margaux Lomax Nov. 2024



60.

60.Margaux Lomax March. 2025



61.

61.Stanislaw Kilian, March. 2025





63.

original brief

VAi brief	m ²	description
total	4905	
public	700	
reception	100	incl. separate sanitary facilities and seating
exhibition	200	cf. current reading room 96m ² , is too small
reading room	200	
library	200	books and visitors' workstations
additional	420	
Offices	160	
large meeting room	80	
small meeting room	30	
kitchen, bathroom, dressing	150	
archive	3785	
archive studios	600	
triage	60	space correct - contaminated material
cleaning	60	processing of containment material
processing	60	processing of own material
digitization space	60	own material
restoration studio	60	own material
archive workstations	300	3.5m x3.5m
depot storage	2900	
waiting depot	100	emergency depot, storage of non-exclusive archives, bulk pallets
quarantine	120	storage of containment material =
storage packaging material	120	near archive depot, office
depot storage	2500	extensive storage system, paper climate class, with 100 m ² if climate class photo
pre-depot	60	Storage of own material
extra	285	
loading bay	150	
view depot	125	visually attractive, desire to collect more 3D objects
server space	10	not on functional schedual

already in de Singel

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re-use

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cleaning	60	processing of containment material
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digitization space	60	own material
restoration studio	60	own material
archive workstations	300	3.5m x3.5m
depot storage	625	
waiting depot	100	emergency depot, storage of non-exclusive archives, bulk pallets
quarantine	120	storage of containment material =
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addition

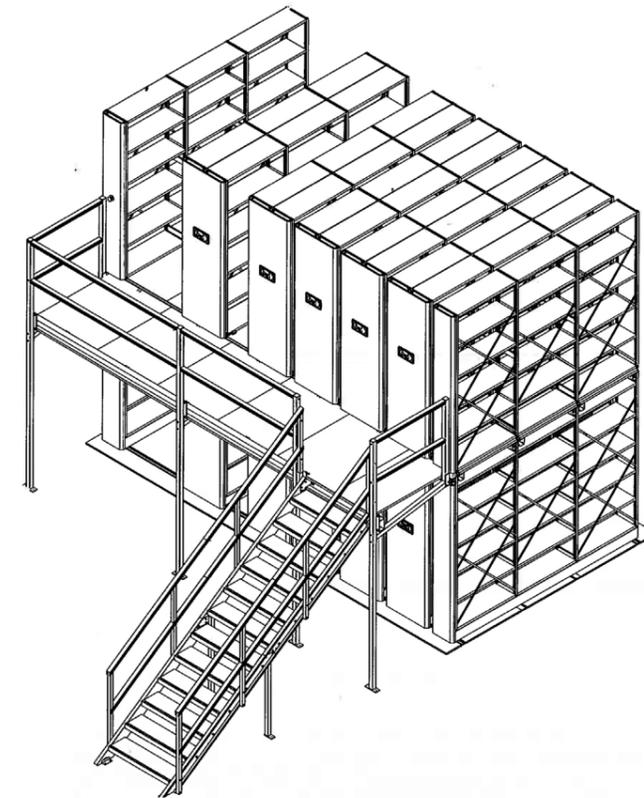
depot storage 2500



67.



68.



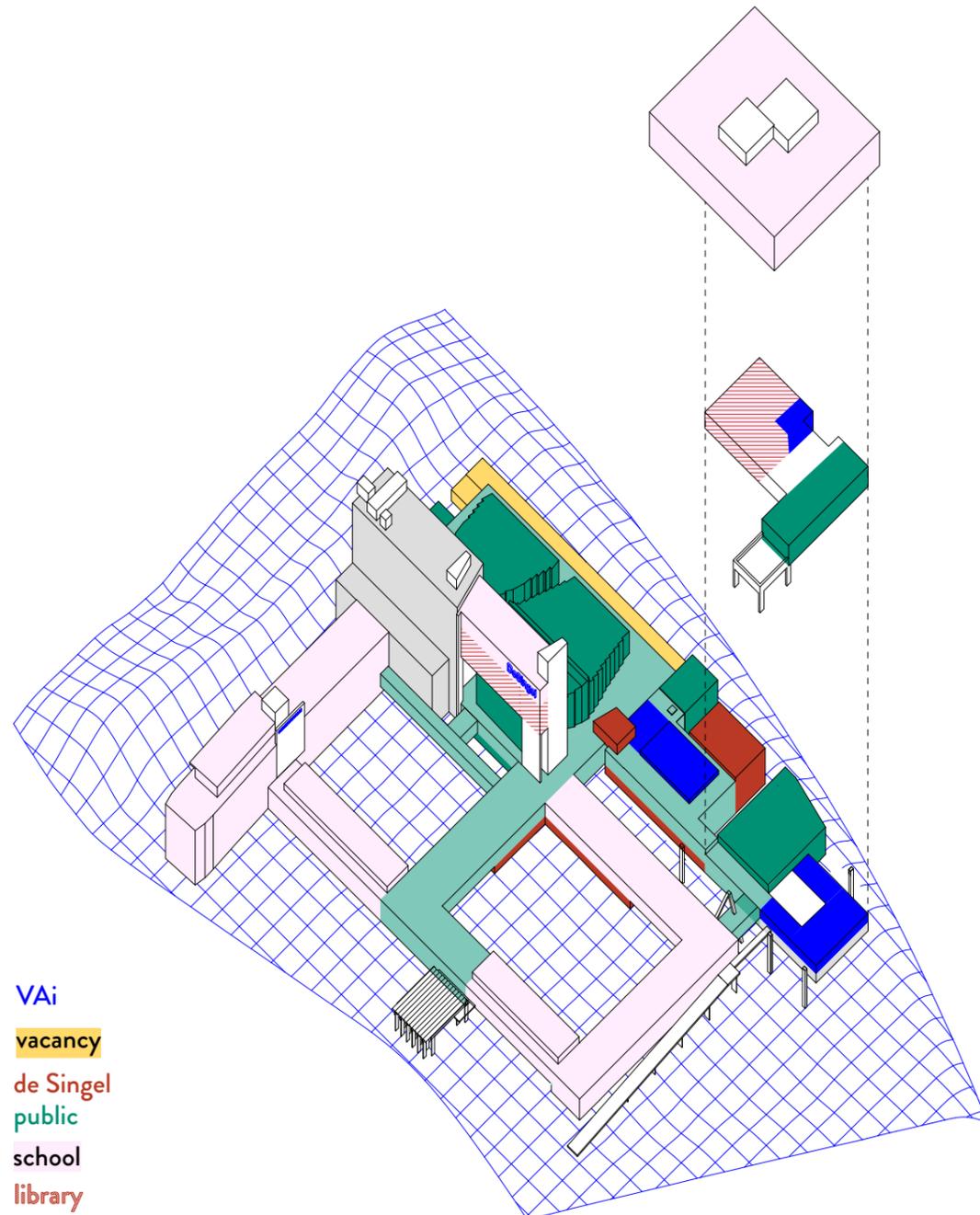
69.

chapter 02 a cultural campus reorganization



existing beel-low	m ²	existing program
<i>basement</i>	2 460	
storage	144	large storage space
artist loges and sanitary	130	sequence of rooms and bathrooms
auditorium	1 608	large room with 11m height (the ground floor surface)
loading bay basement	234	loading bay access to the basement floor
large exterior staircase	197	wide exterior staircase to deserve the auditorium,
storage	147	large storage space
<i>ground floor</i>	1 124	
offices	230	deSingle offices
artist loges and sanitary	100	sequence of rooms and bathrooms
sanitary block	45	
loading and unloading	184	loading and unloading bay next to main core
storage	150	large storage
storage	116	large storage
storage	36	small storage
dance studio	163	dance studio double height
large room radio	100	double height radio room
<i>first floor</i>	1 510	
offices	400	VAi offices, includes sanitary, breakroom and
blue foyer	160	blue hall café
dance studio	235	large dance studio - double height
exhibition	315	large expo room surrounded by tech.
residual space	400	large circulation space
total	5 094	
existing Stynen wings	m²	existing program
<i>ground floor</i>	1 198	
class double height	97	circulation
class double height	385	large room for organ
offices	480	deSingel offices
offices	236	deSingel offices
<i>first floor</i>	1 102	
circulation	322	circulation
classes wing north	300	classes next to entrance
classes wing south	480	next to Beel
total	2 300	
relocated spaces	m²	description
library	30	VAi
library	325	studie centrum voor Vlaams Muziek
library	300	Royal Conservatorium
Leon Stynen café	400	deSingel
artiesten foyer	360	deSingel
bleu foyer	164	deSingel
red foyer	100	deSingel
archive storage	360	studie centrum voor Vlaams Muziek
total	2 039	

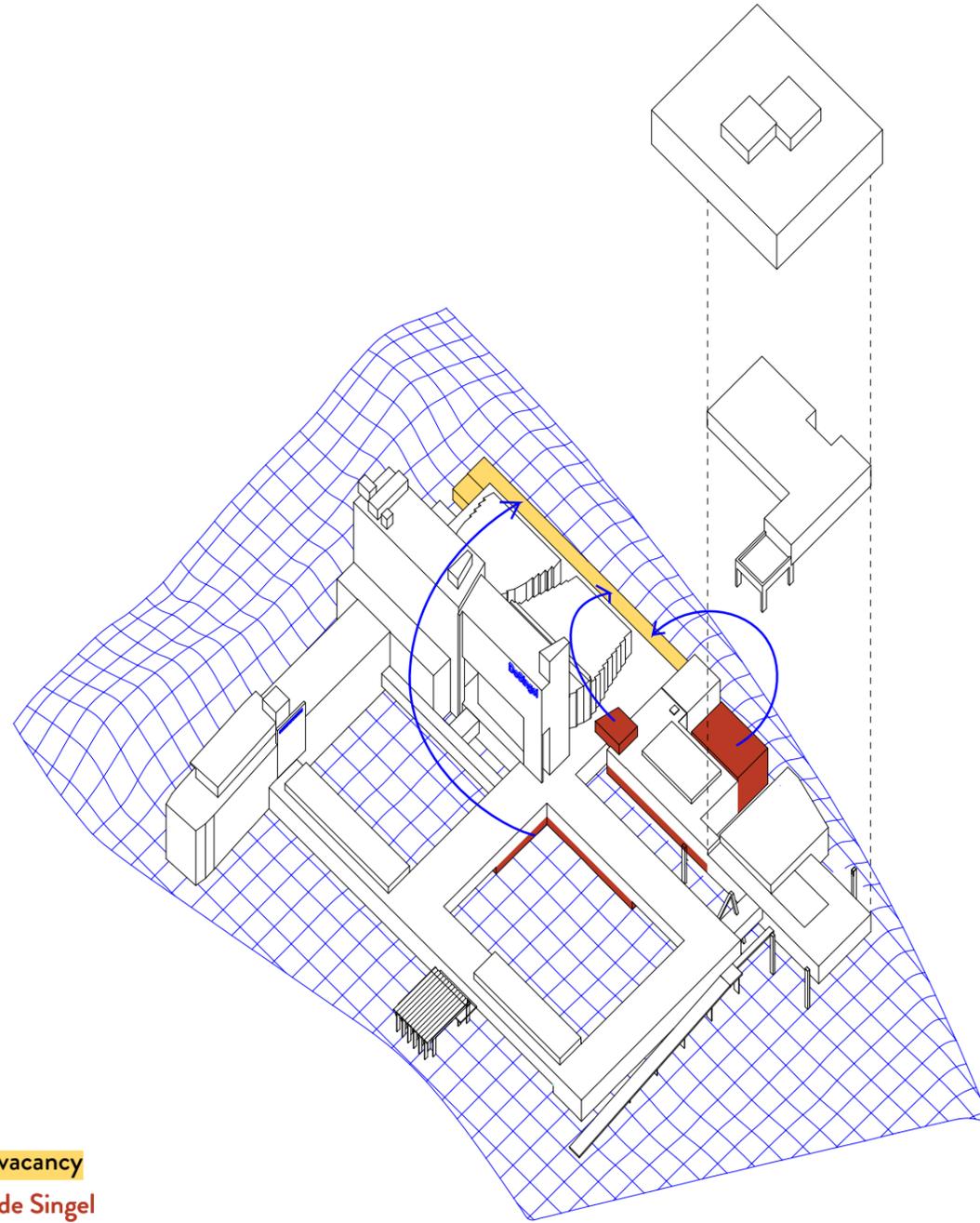
demolition	size m ²	relocation
deSingel offices	716	deSingel offices moved to the radio wing
re-use stynen wings	m²	new program
<i>ground floor</i>	1 022	
class double height	97	circulation
class double height	385	library
offices	270	new café
offices	270	book store
<i>first floor</i>	1 102	
circulation	186	circulation
classes wing north	300	library
classes wing south	616	exhibition space
total	2 124	
re-use beel-low	m²	new program
<i>basement</i>	2 052	
storage	144	depot
artist loges and sanitary	130	depot
auditorium	1 200	depot 1: New depot, 3 stories high of compactors
loading bay basement	234	loading bay access to the basement floor
large exterior staircase	197	depot
storage	147	quarantine
<i>ground floor</i>	1 321	
offices	230	processing, restauration and digitization
addition above existing staircase	197	packing material
artist loges and sanitary	100	cleaning and triage
sanitary block	45	-
loading and unloading	184	loading and unloading bay next to main core
storage	150	waiting depot
storage	116	photo depot
storage	36	wech room
dance studio	163	archive workstation
large room radio	100	double height radio room, same program
<i>first floor</i>	2 485	
offices	400	VAi offices, includes sanitary, breakroom and
blue foyer	160	archive workstation
dance studio	235	reading room - double height with mezanines
vertical addition dance studio	362	depot 3: new depot, 3 stories high of compactors
exhibition (small room)	300	depot 2: new depot, 3 stories high of compactors
exhibition residual	34	depot sas and access to new core
exhibition (large room)	594	depot 2: new depot, 3 stories high of compactors
residual space	400	view depot, expo space
total	5 858	



72.



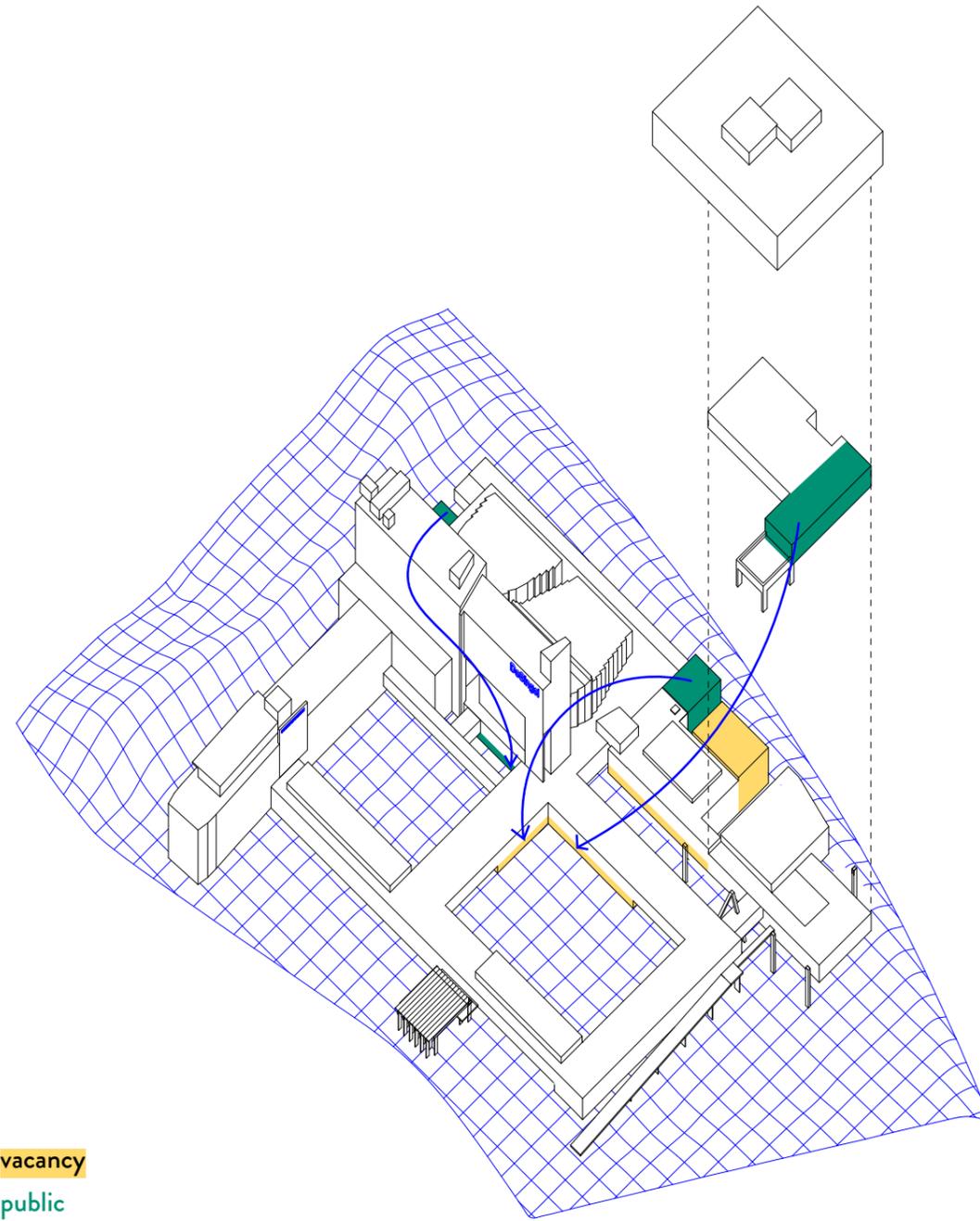
73.



74.

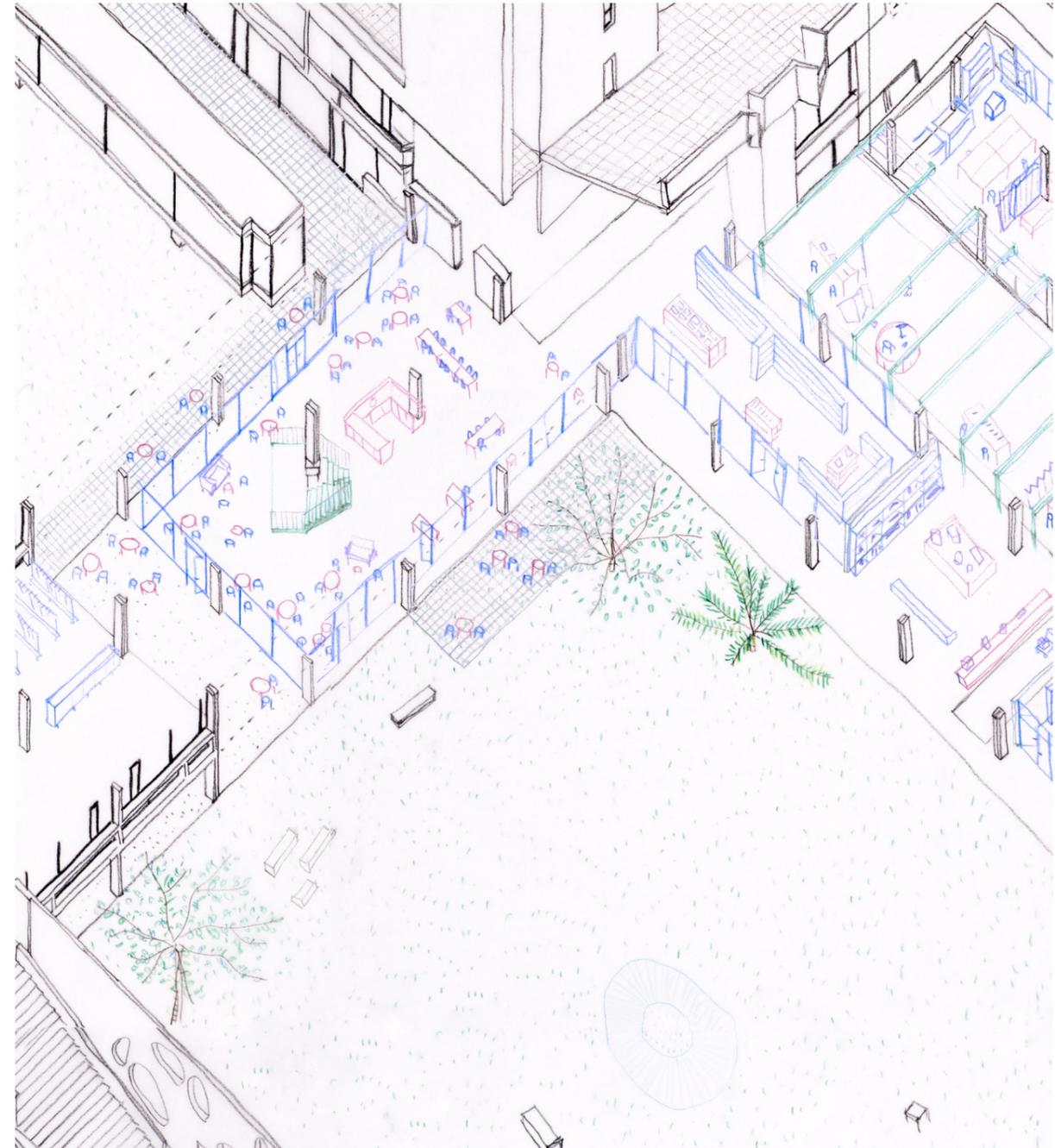


75.

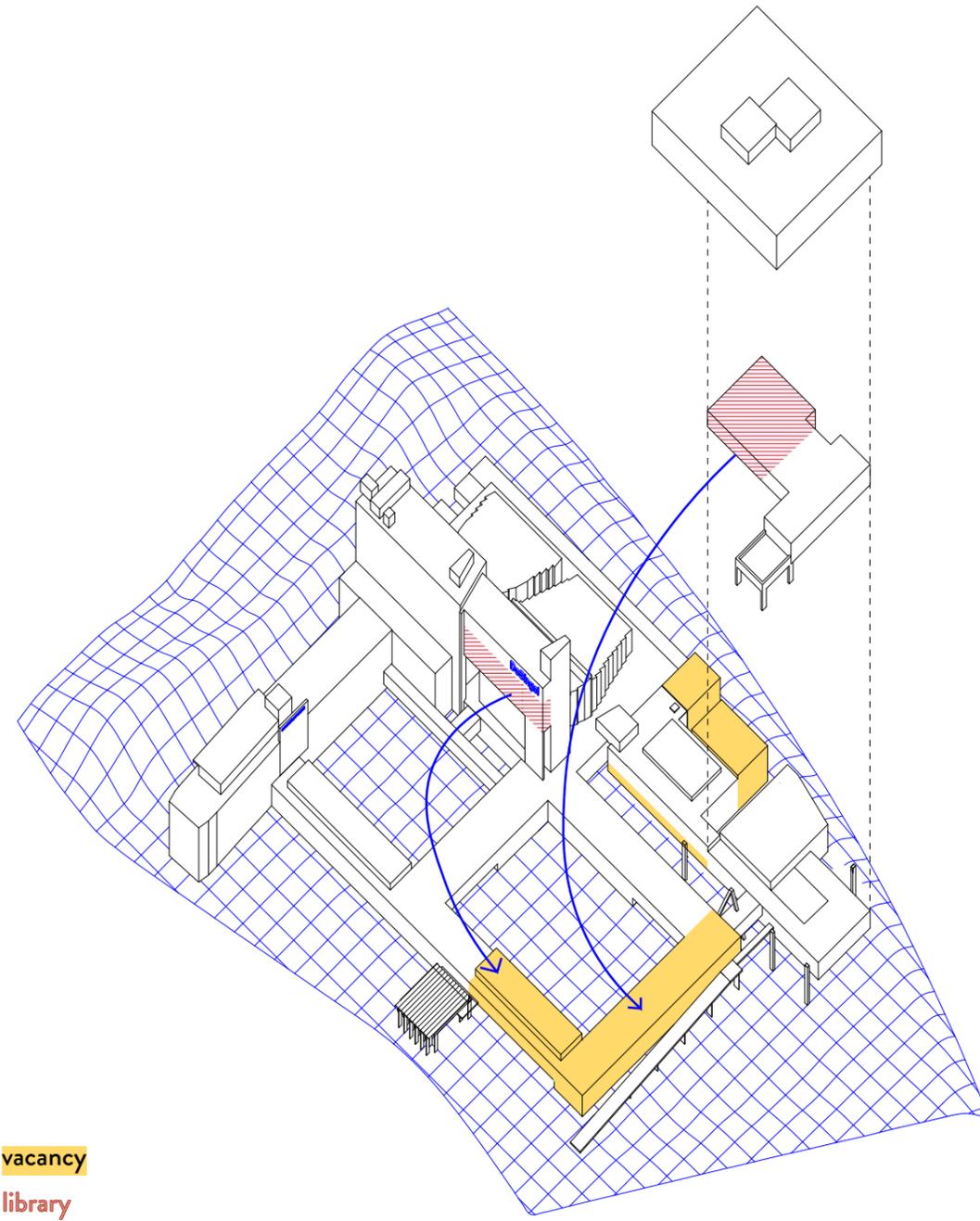


vacancy
public

76.

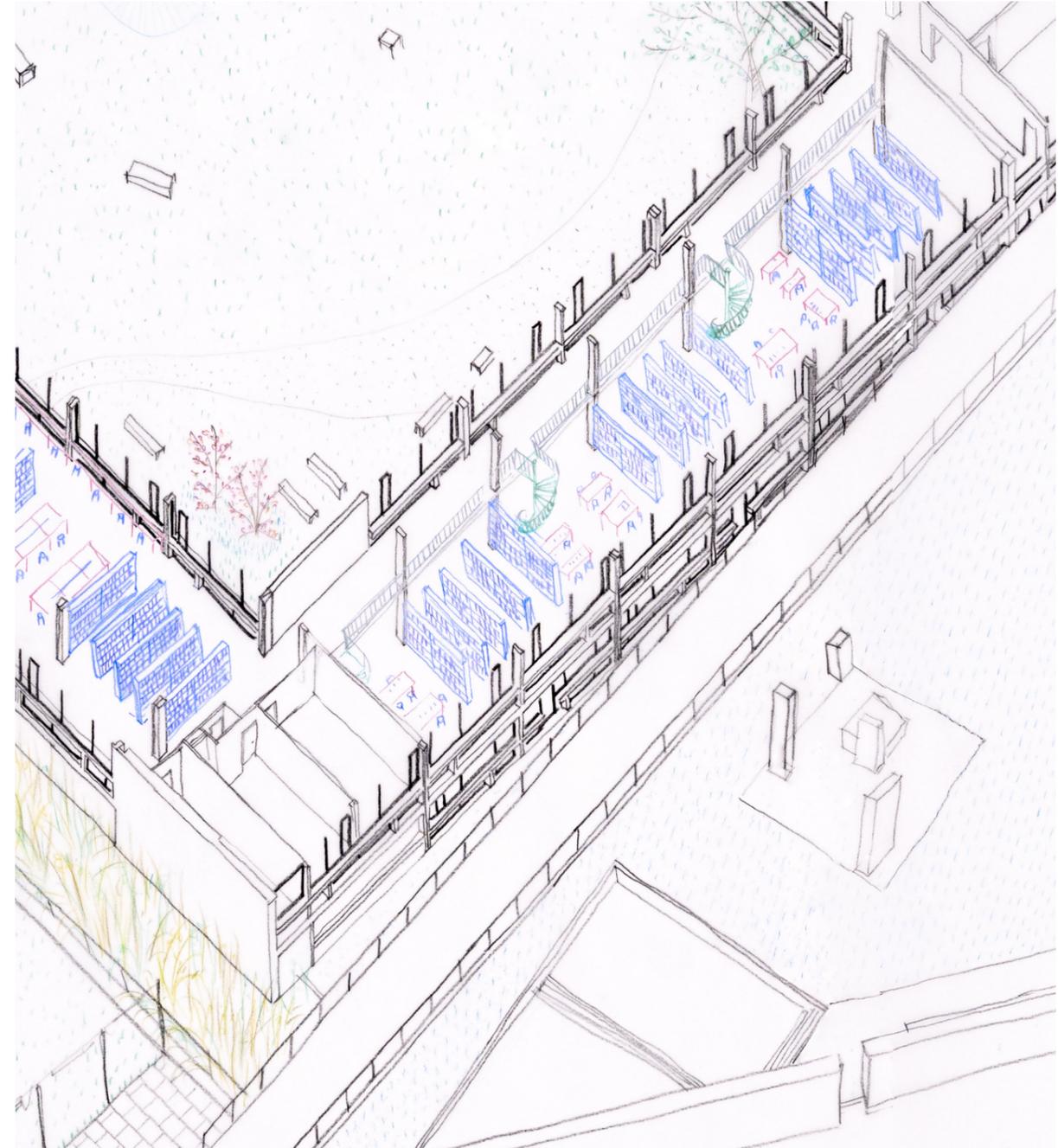


77.

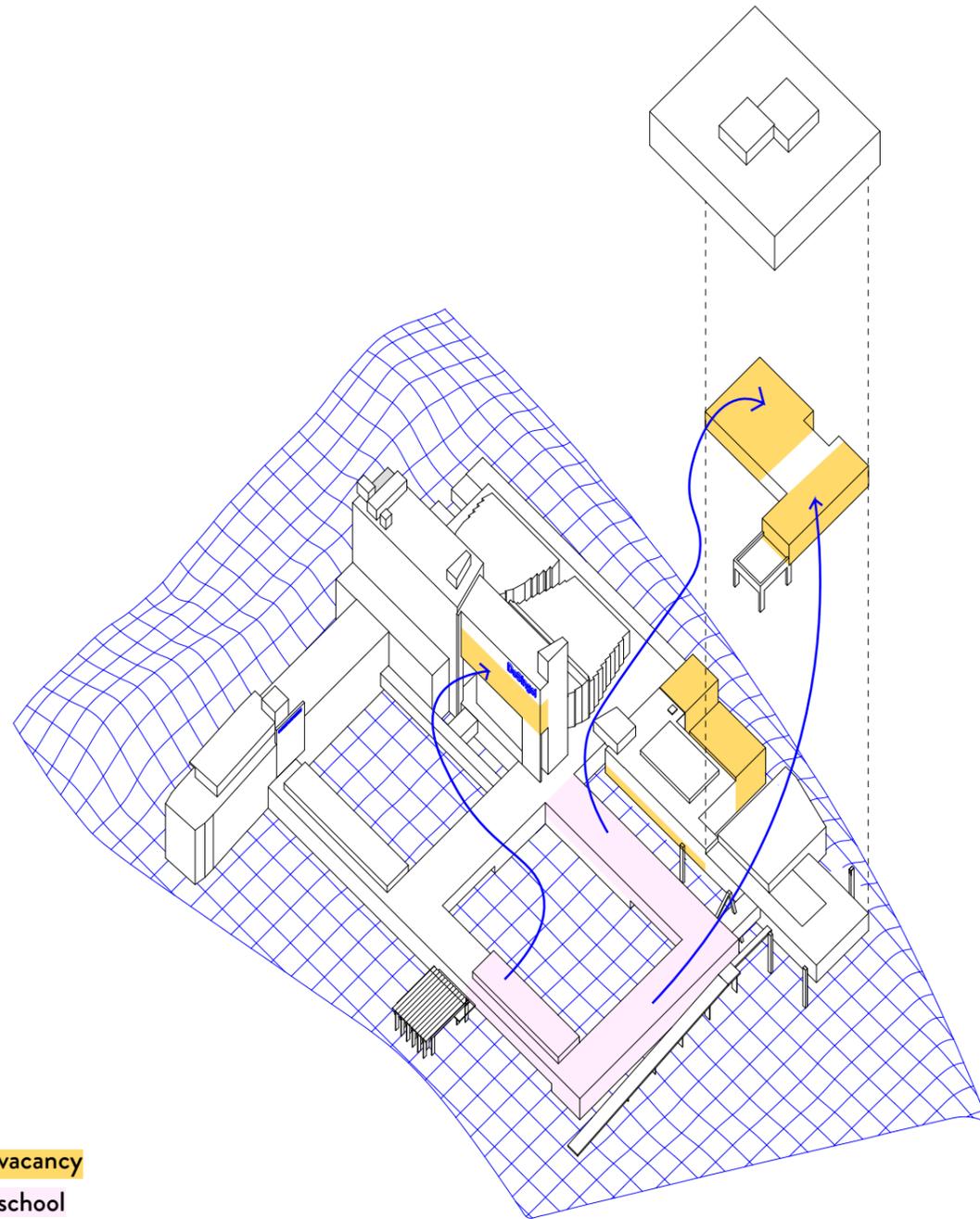


vacancy
library

78.



79.

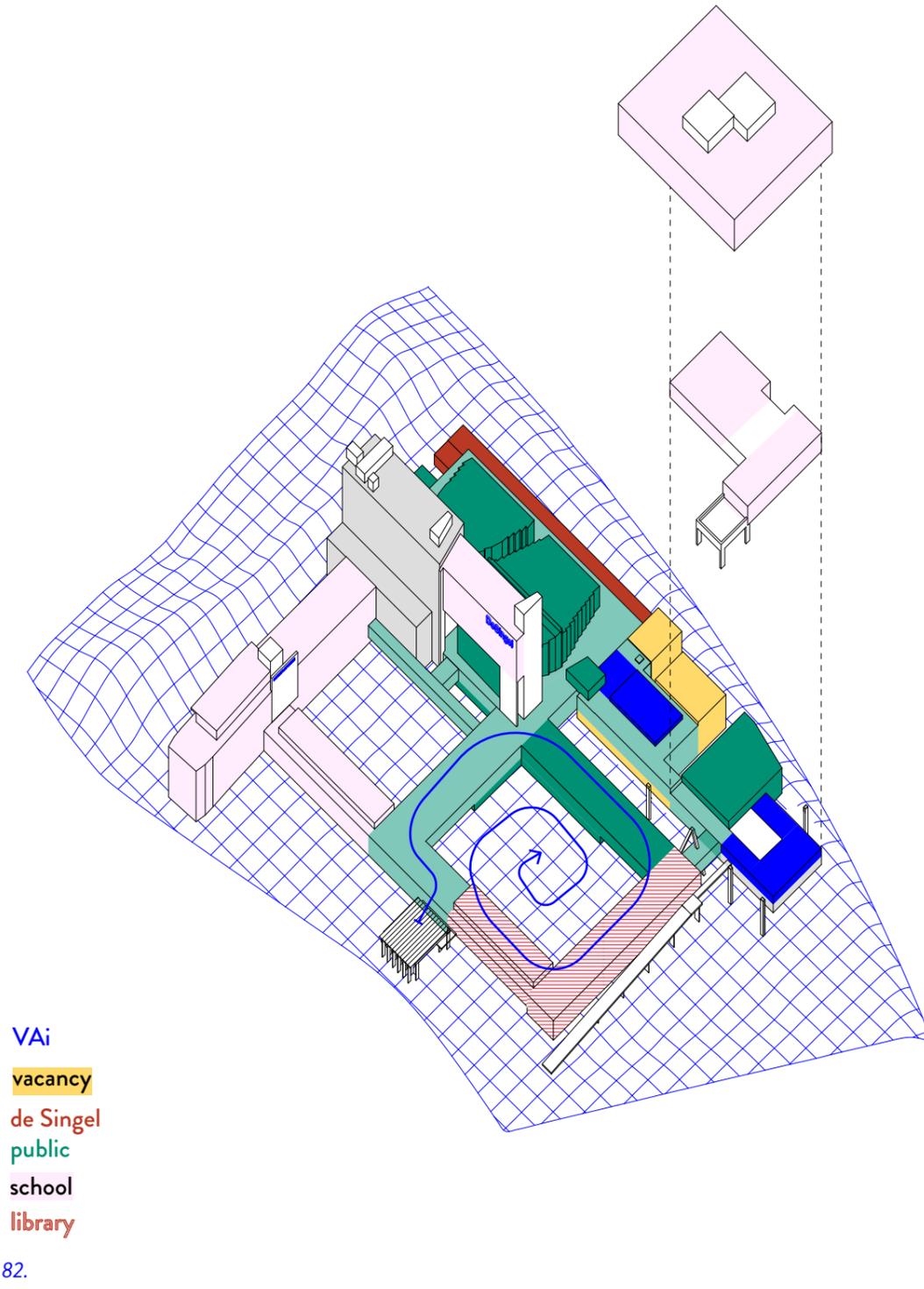


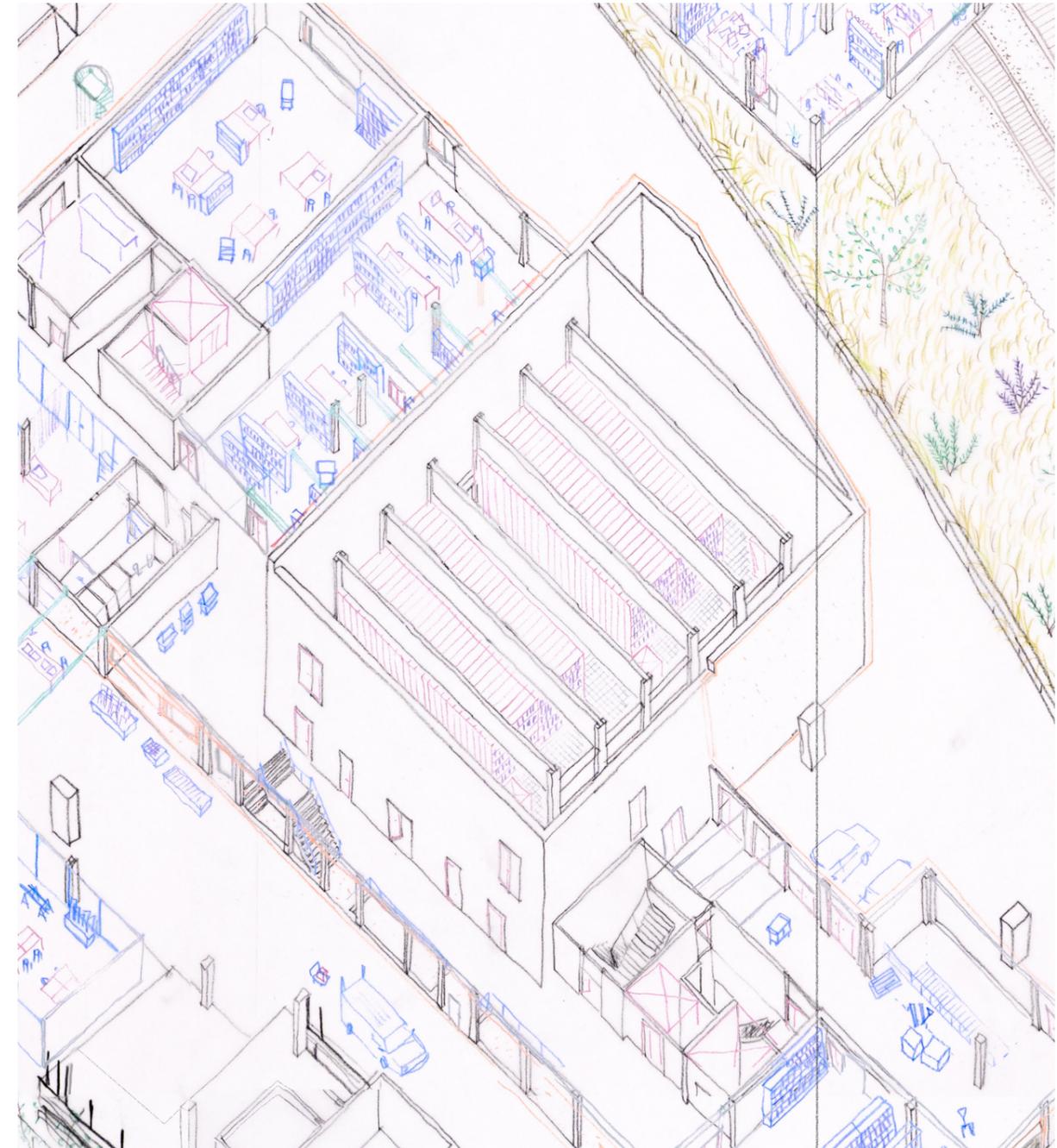
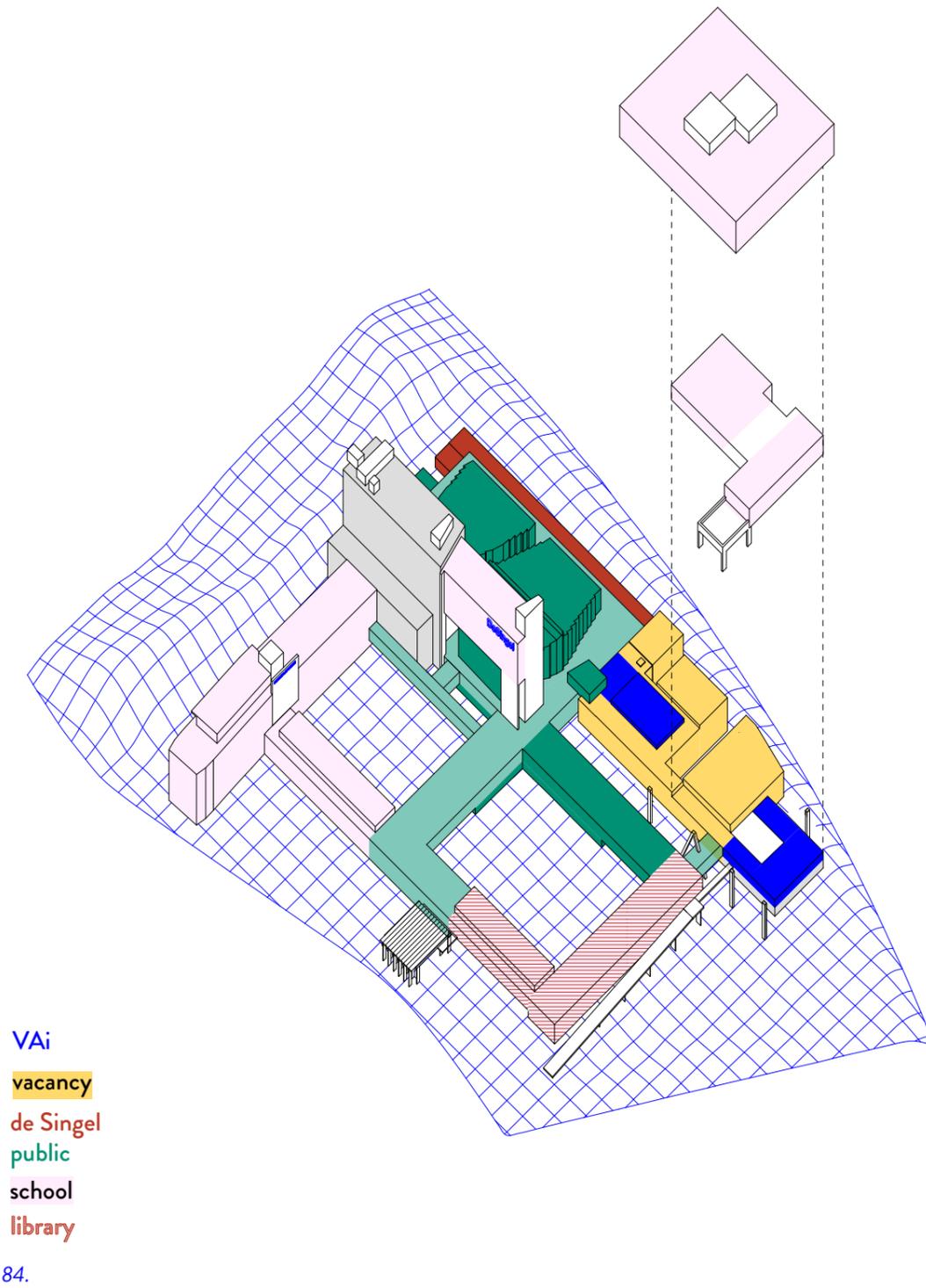
vacancy
school

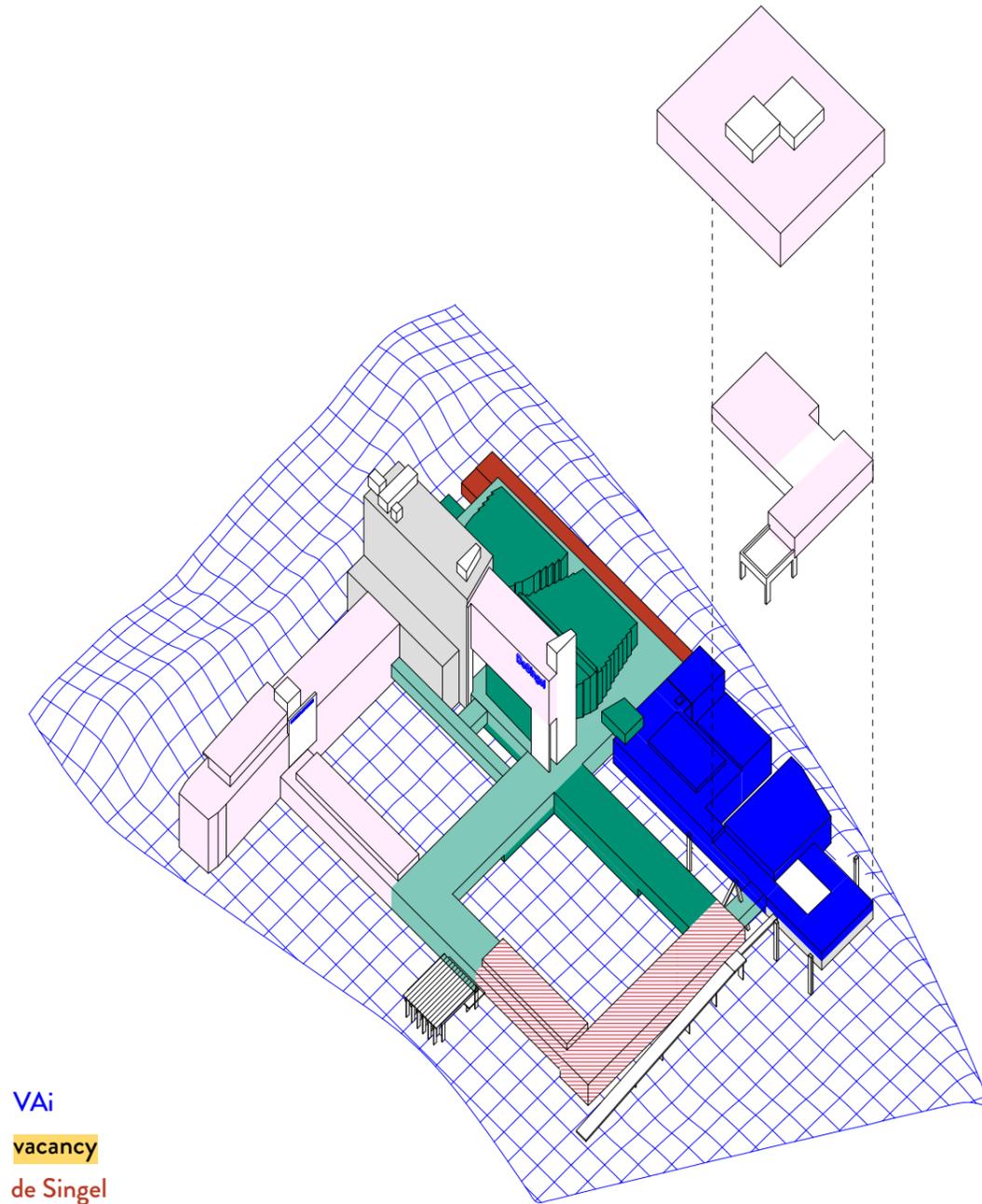
80.



81.

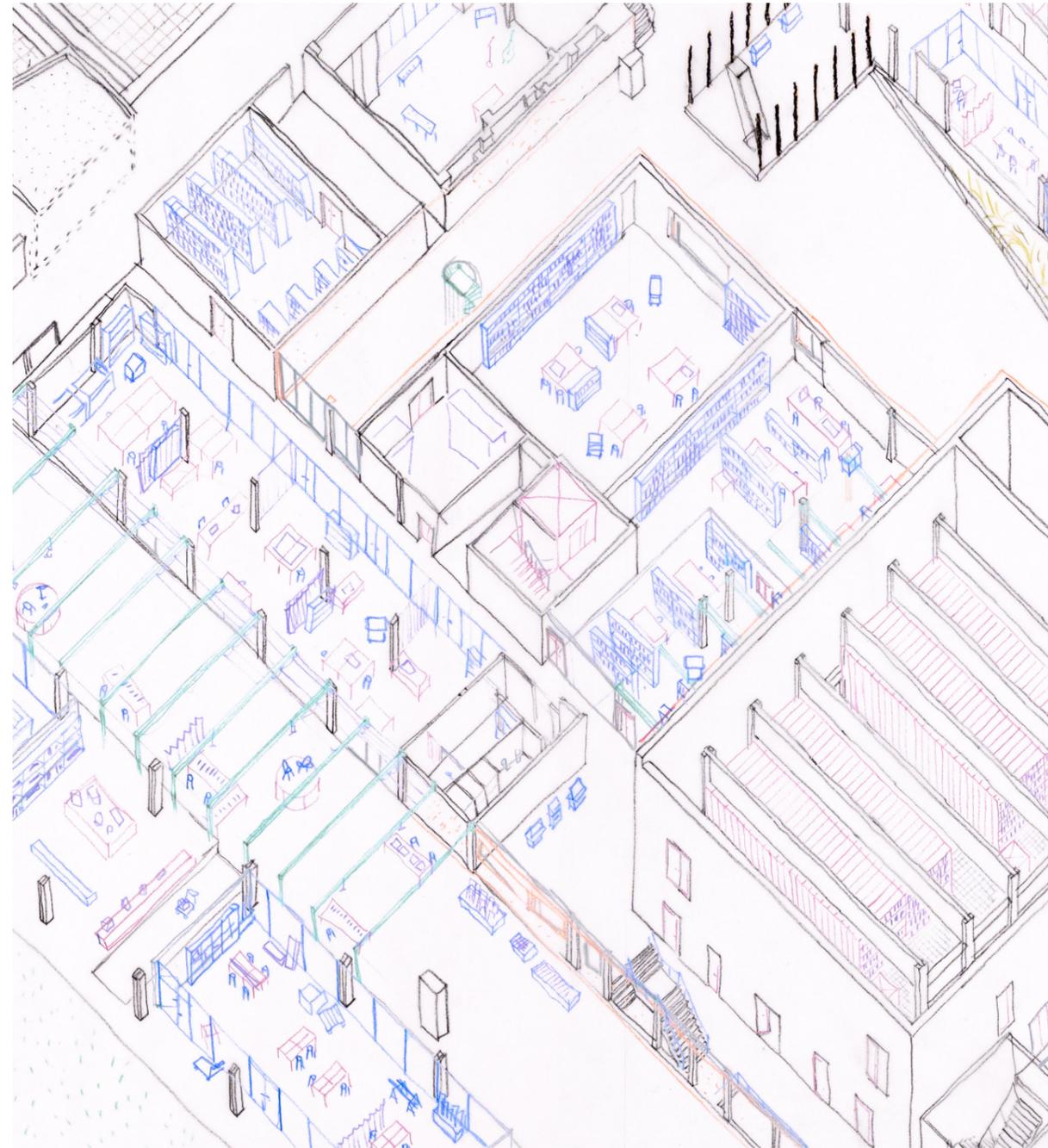




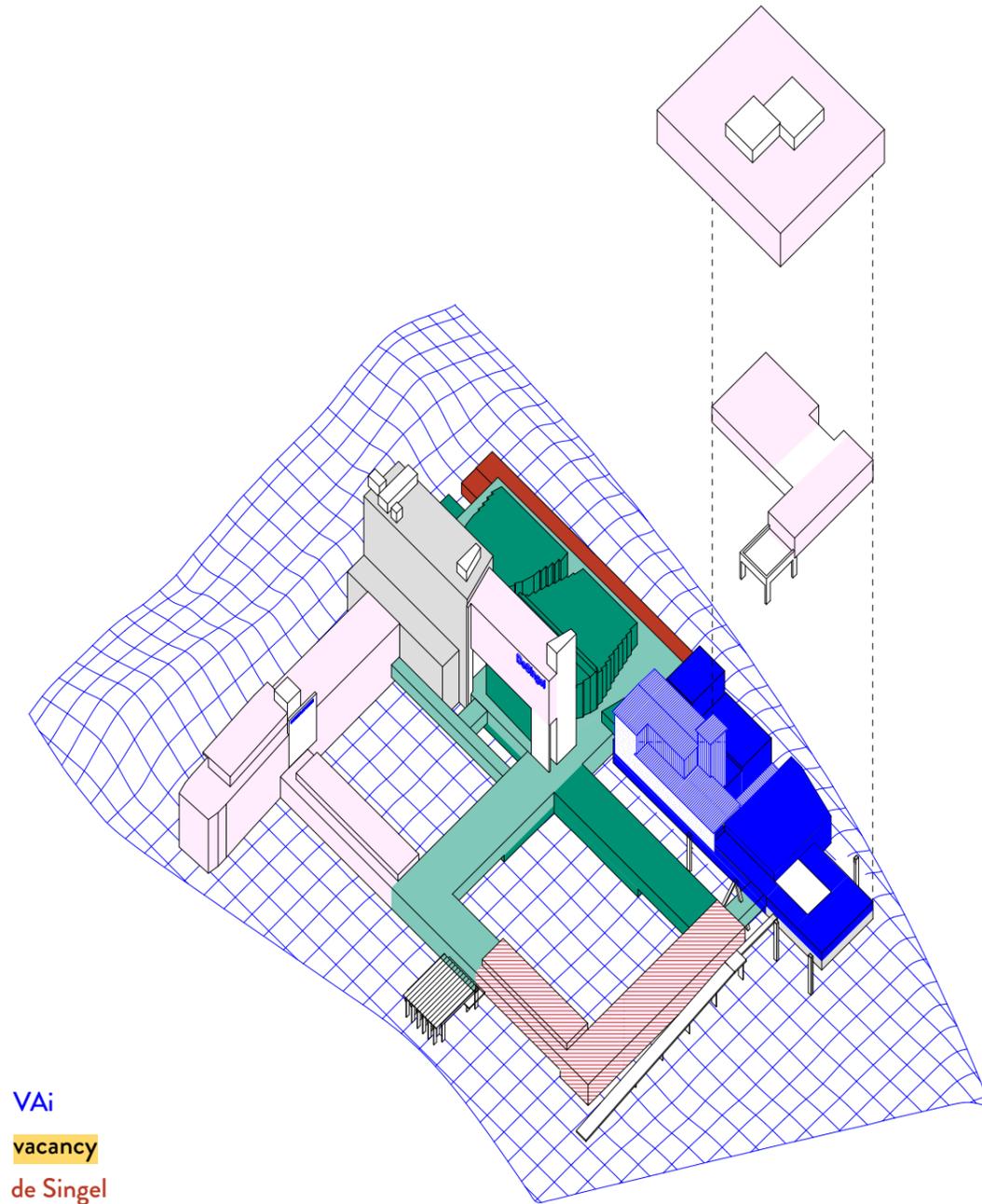


- VAi
- vacancy
- de Singel
- public
- school
- library

86.

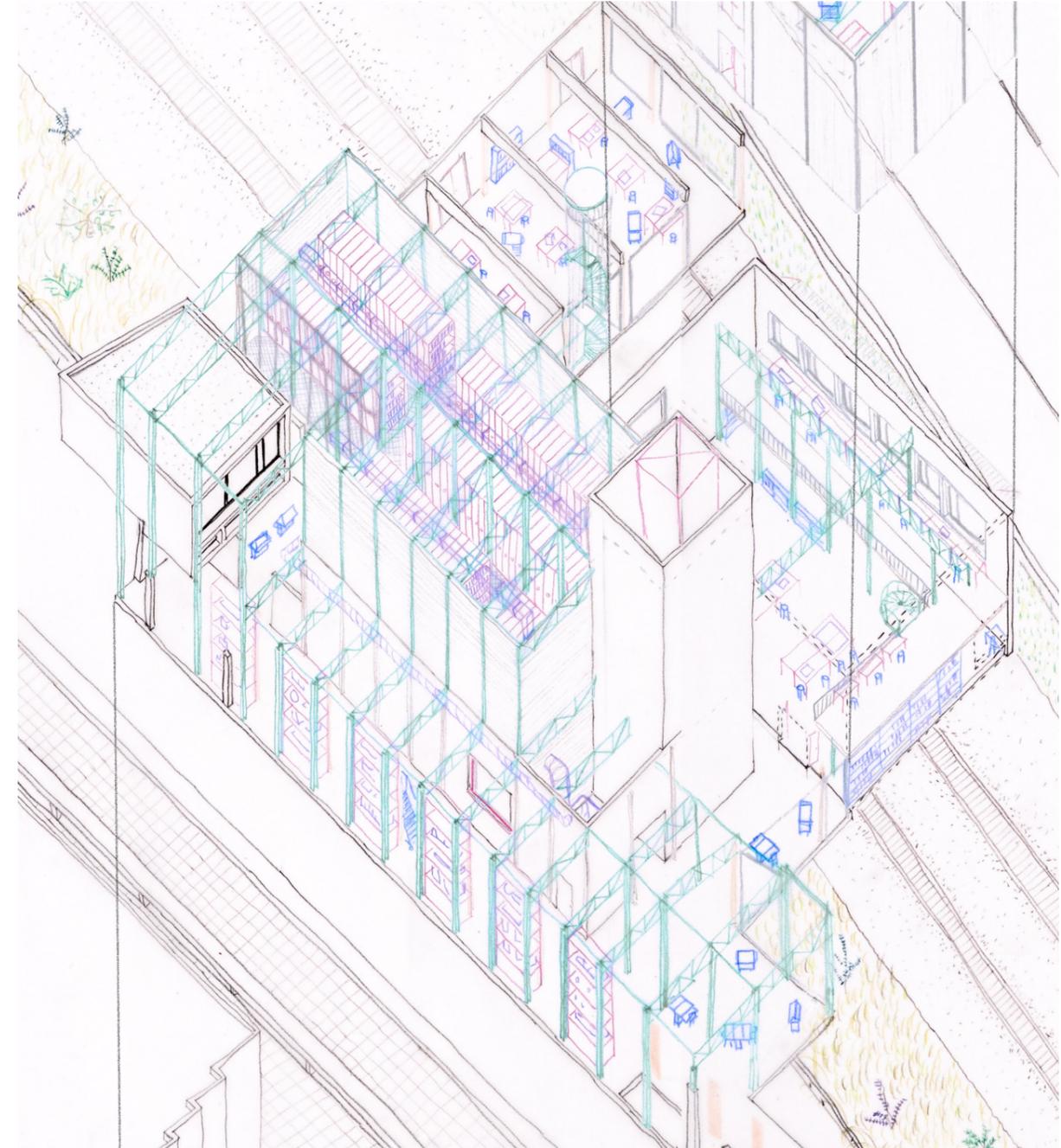


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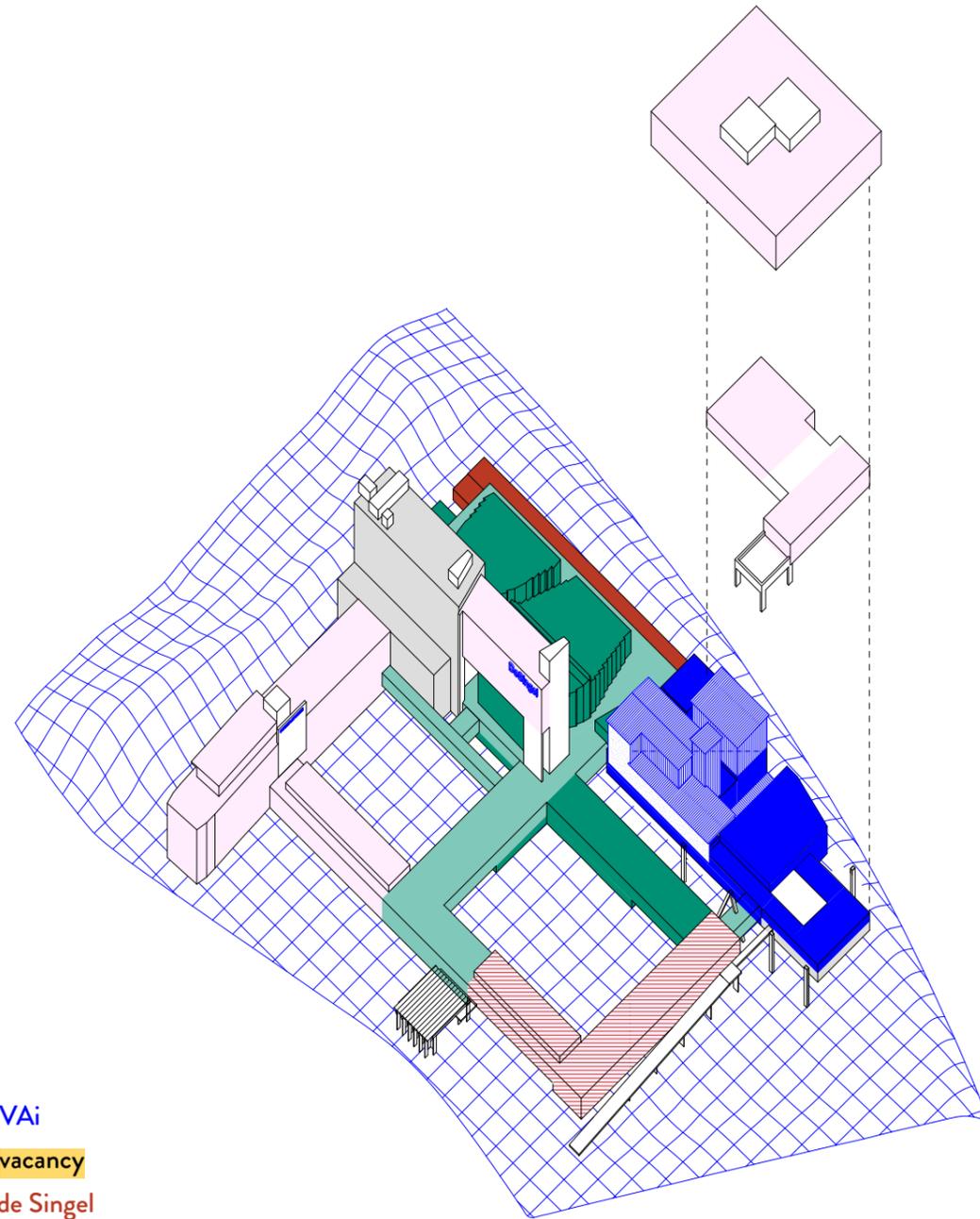


VAi
vacancy
de Singel
public
school
library

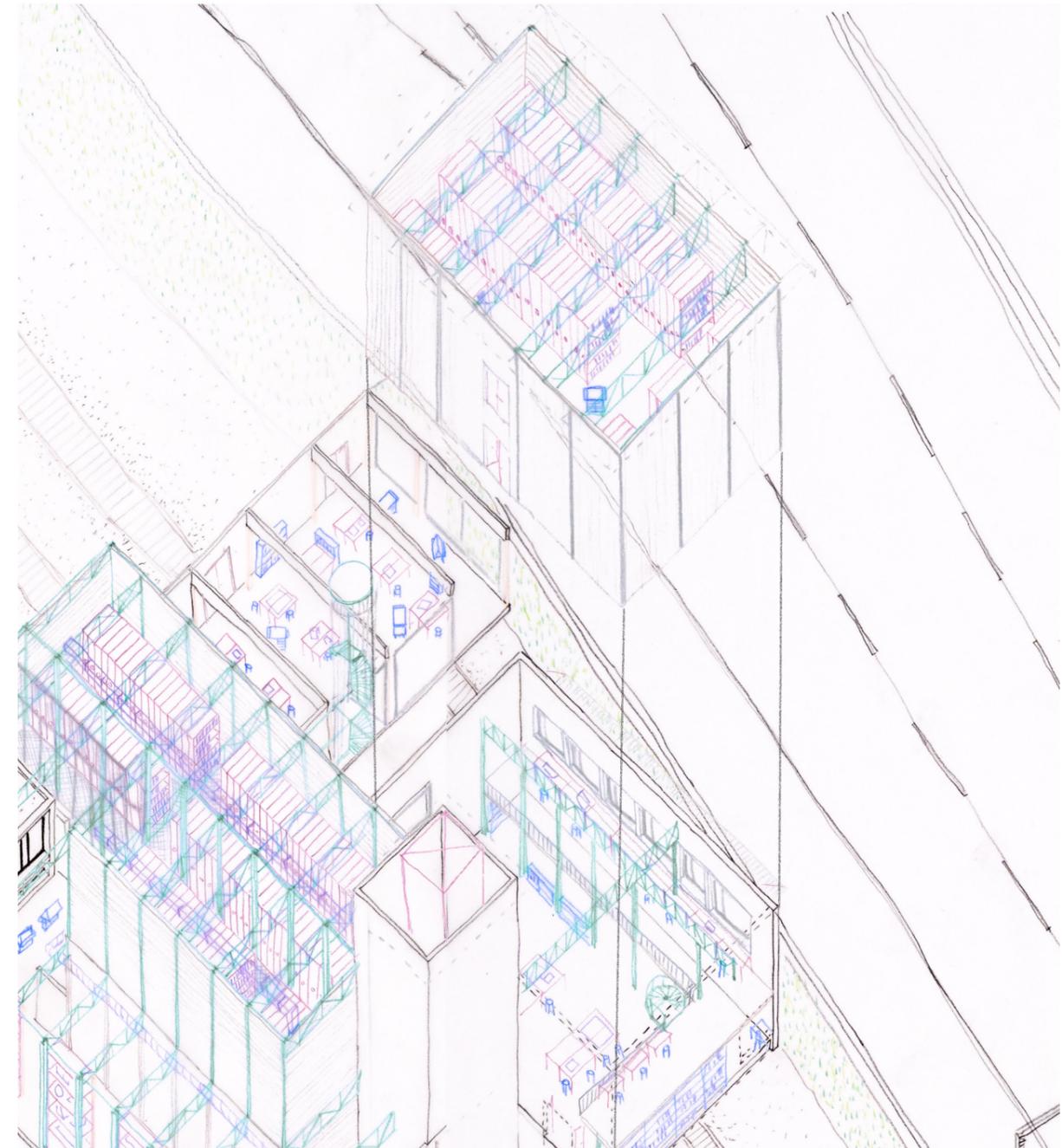
88.



89.



- VAi
 - vacancy
 - de Singel
 - public
 - school
 - library
- 90.



91.

Surélever

verb | sur.é.lé.ver | \syrel(ə)ve\

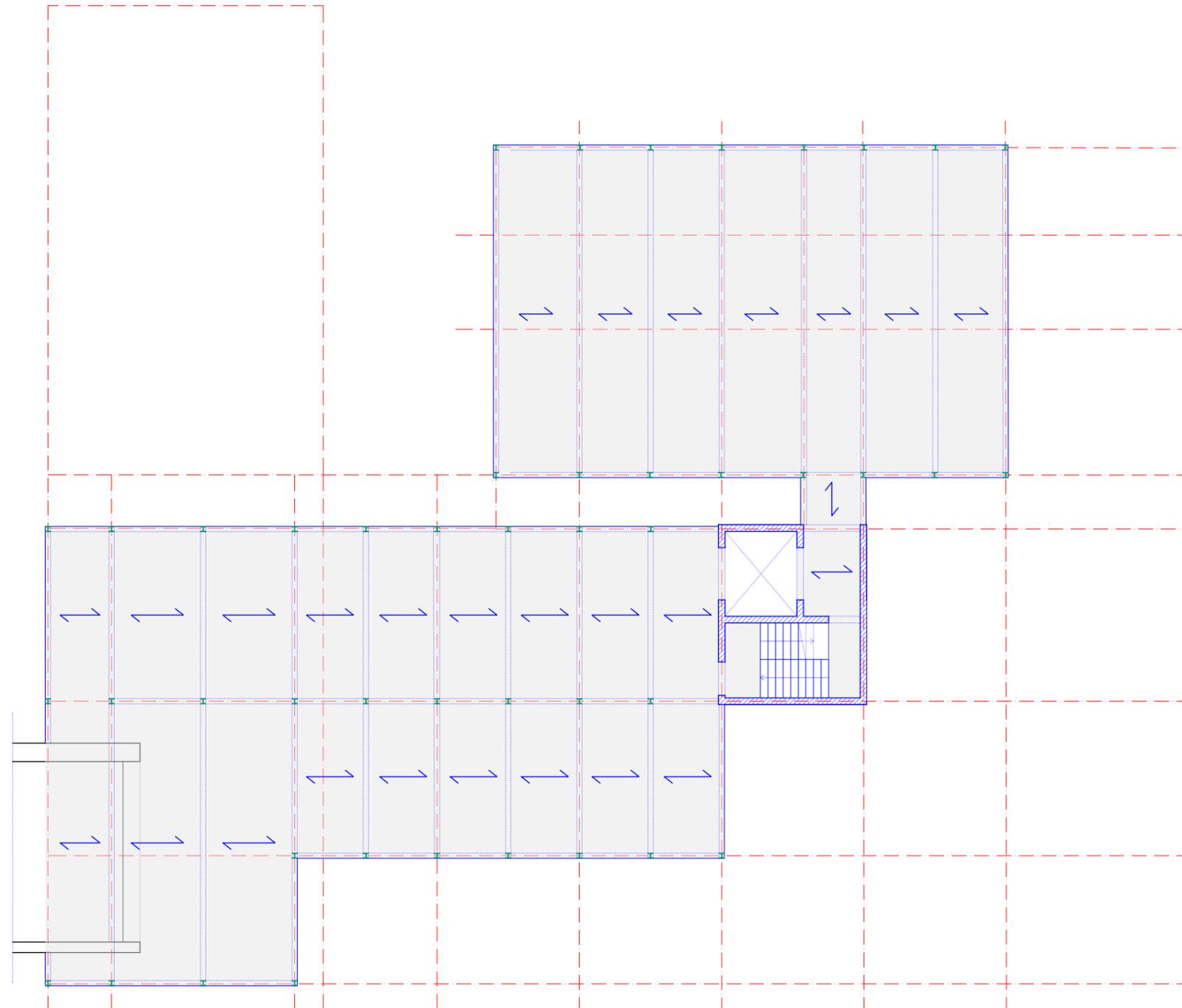
a: To increase the height of a structure by adding an additional built part.

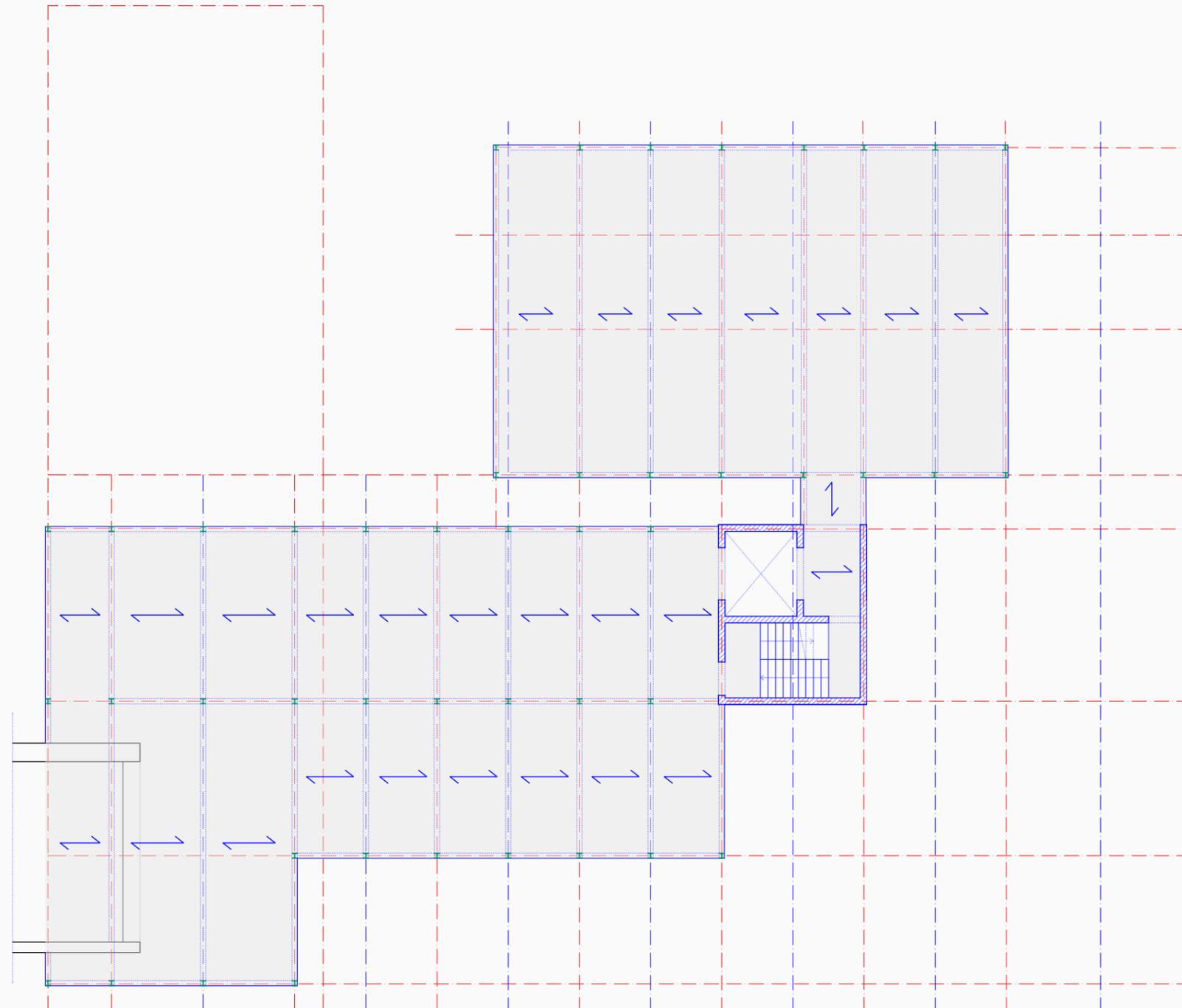
b: To place something at a higher level than its usual position or than the surrounding space.

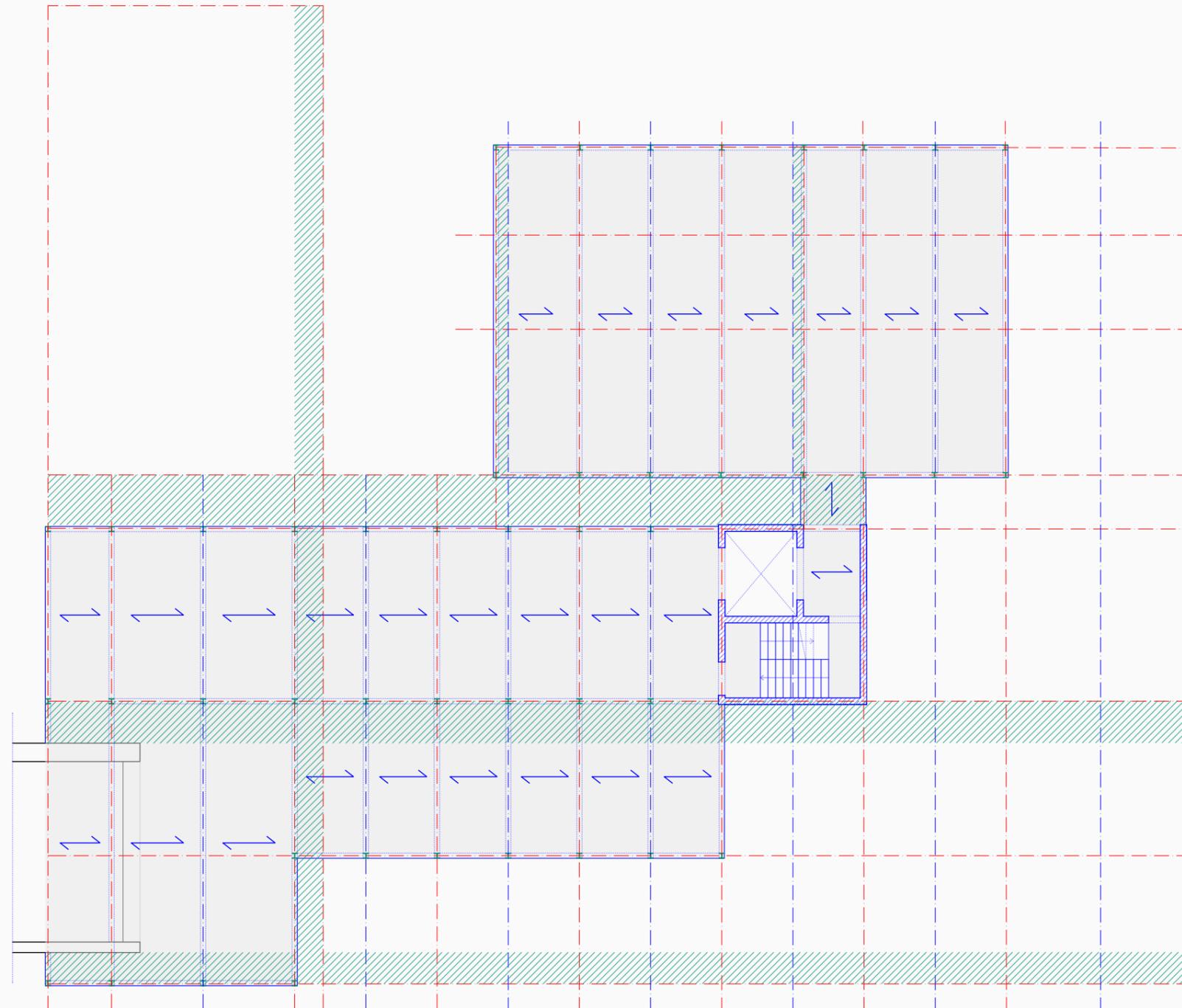
Surélévation

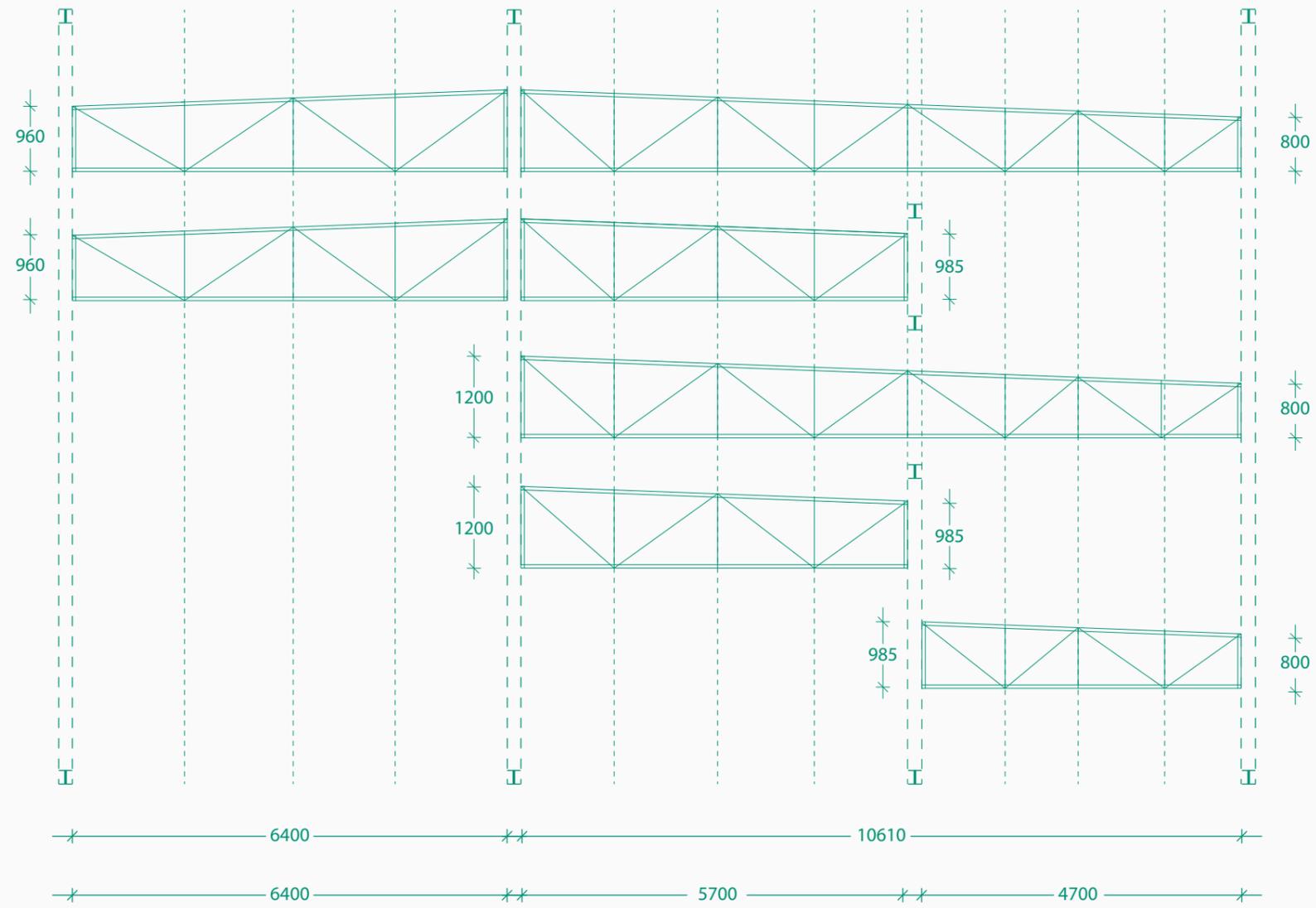
noun | sur.é.lé.va.tion | /sy.ʁe.le.va.sjɔ̃/

The result of surélever

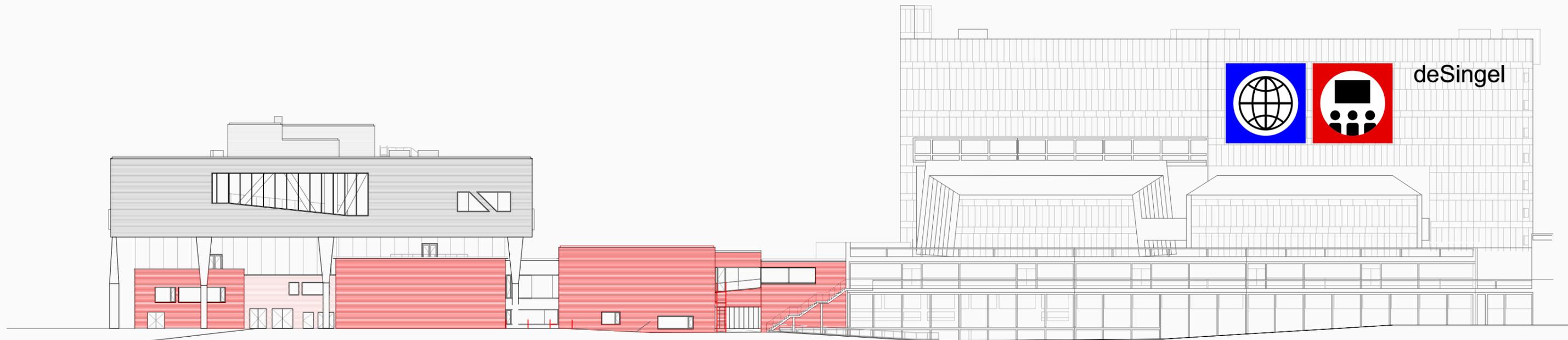


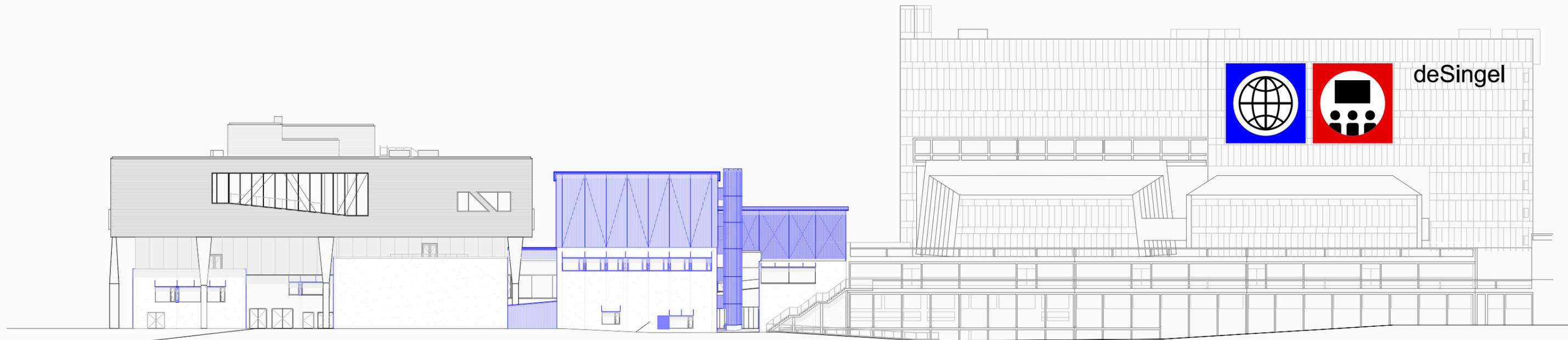


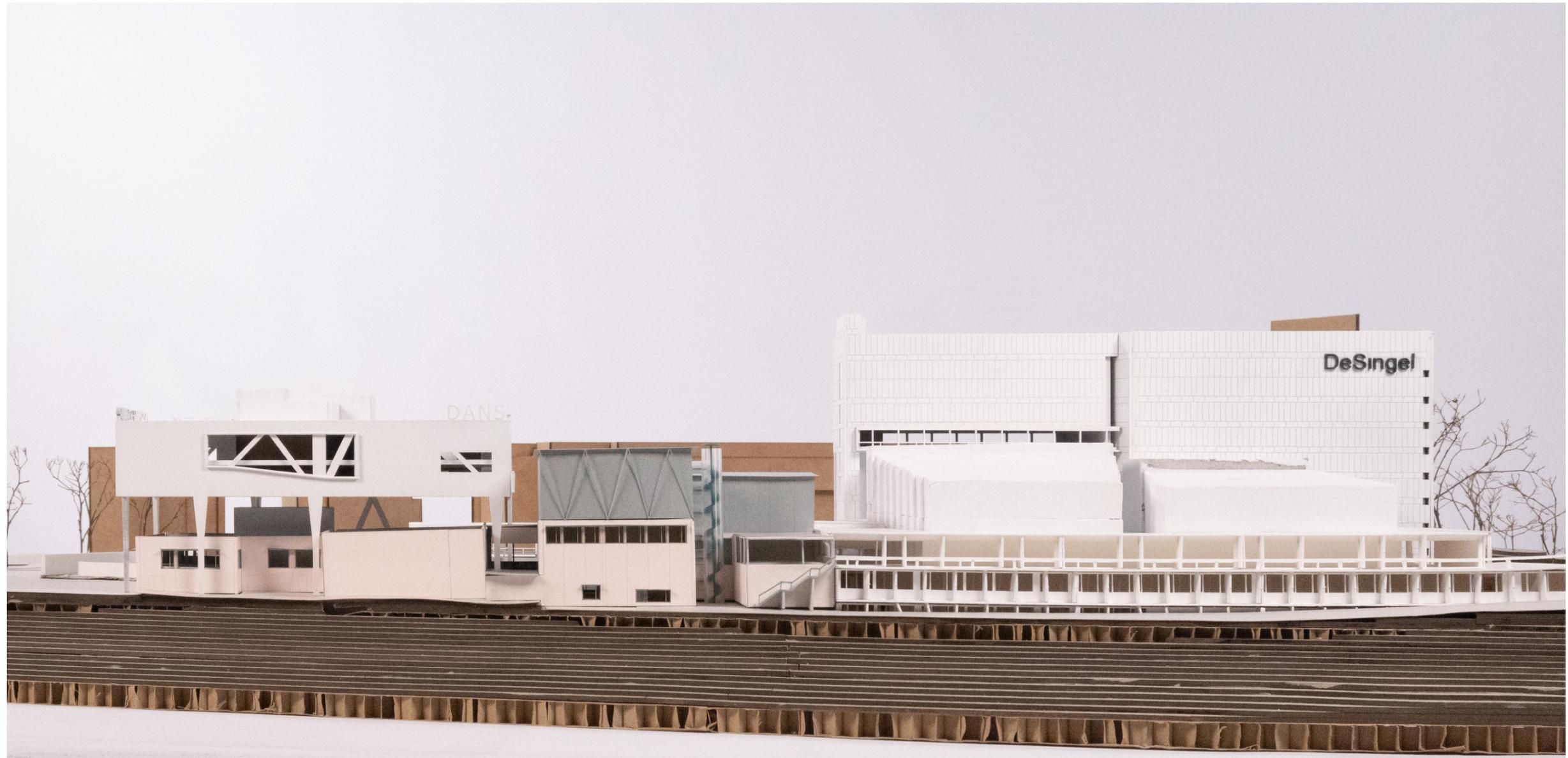




95.



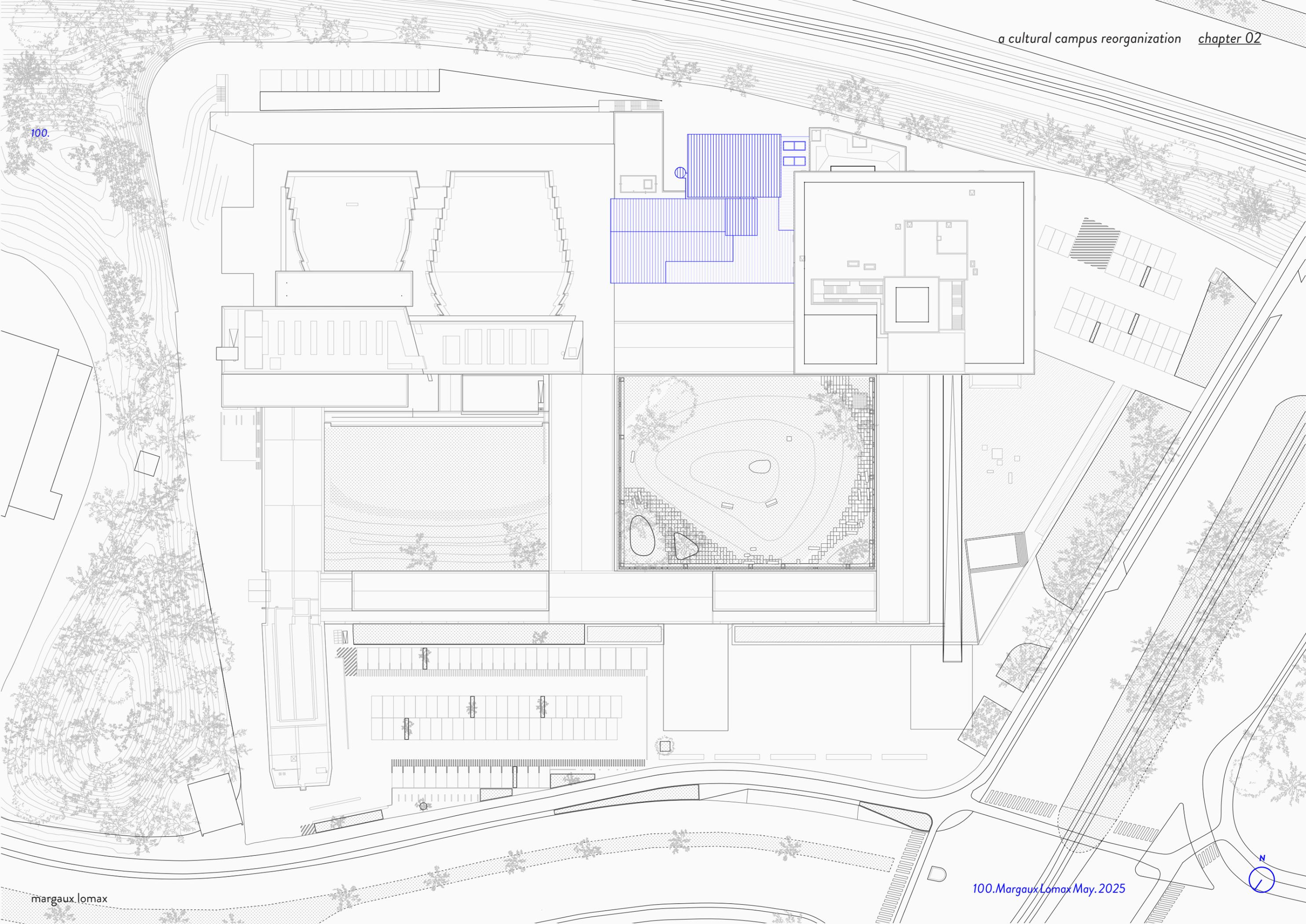




98.

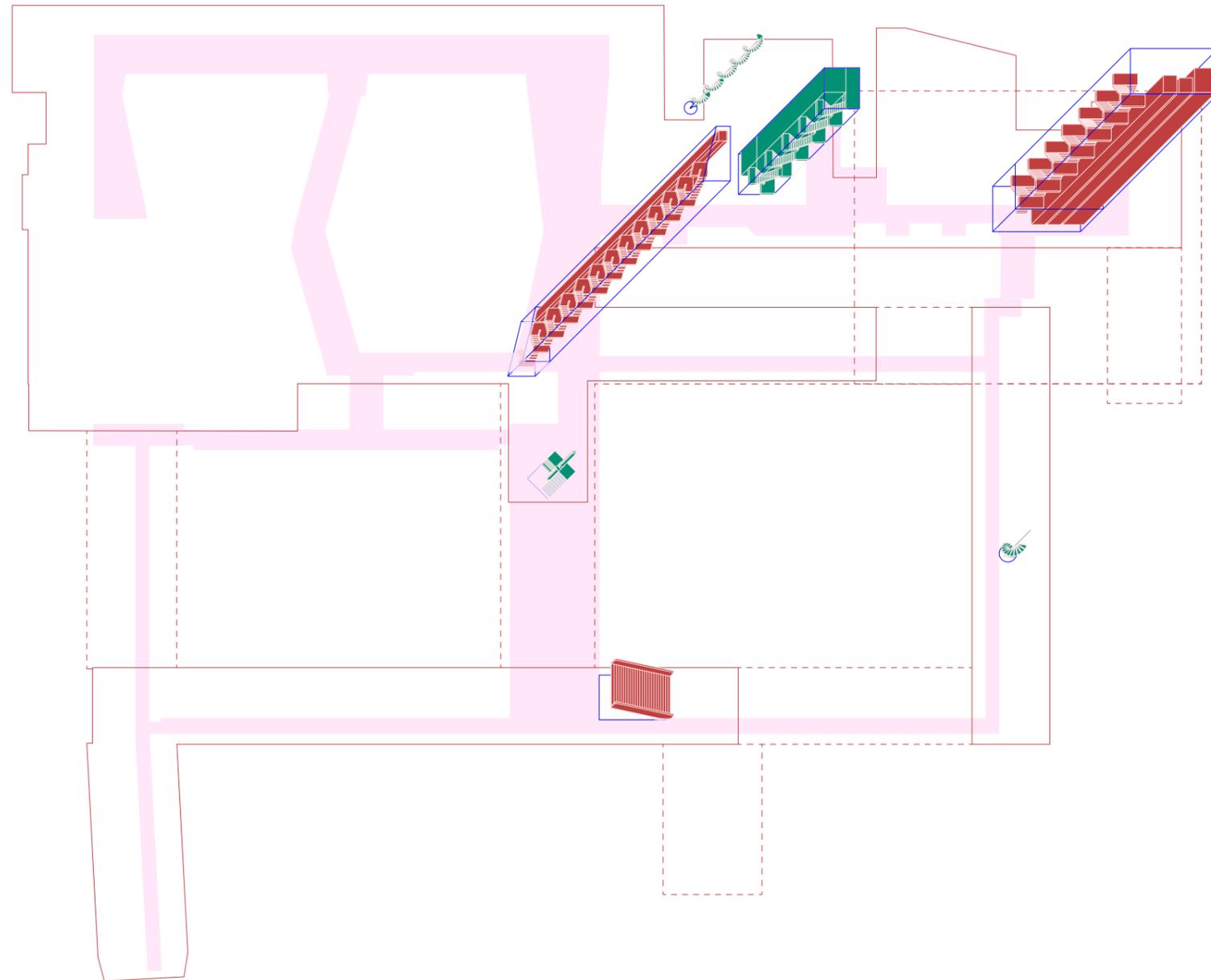


99.



100.





/the artifact - basement, second floor

/the archivist and the researcher - ground floor

/the public - first floor

/the artifact - basement, second floor

/the archivist and the researcher - ground floor

/the public - first floor

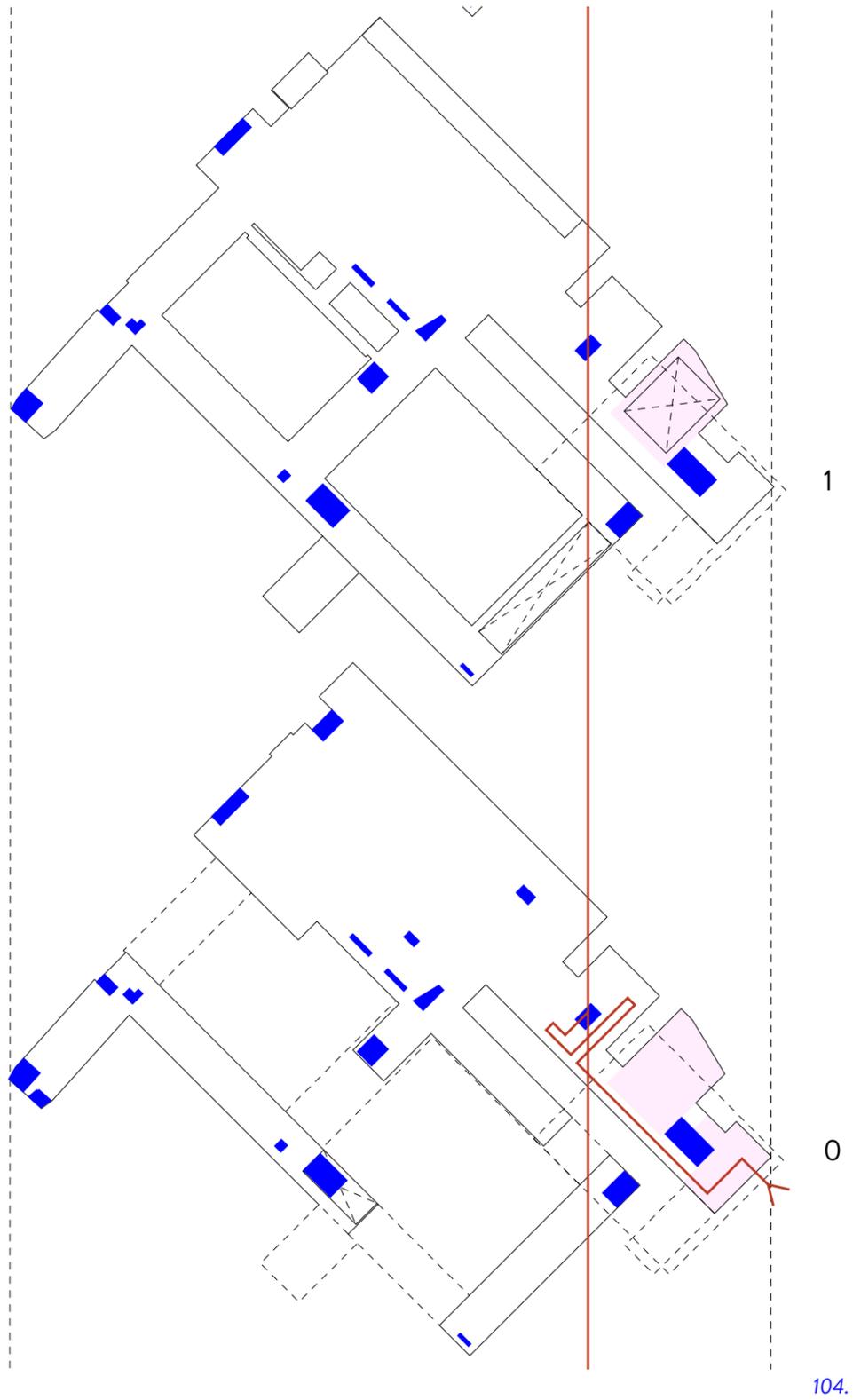
/the artifact - basement, second floor

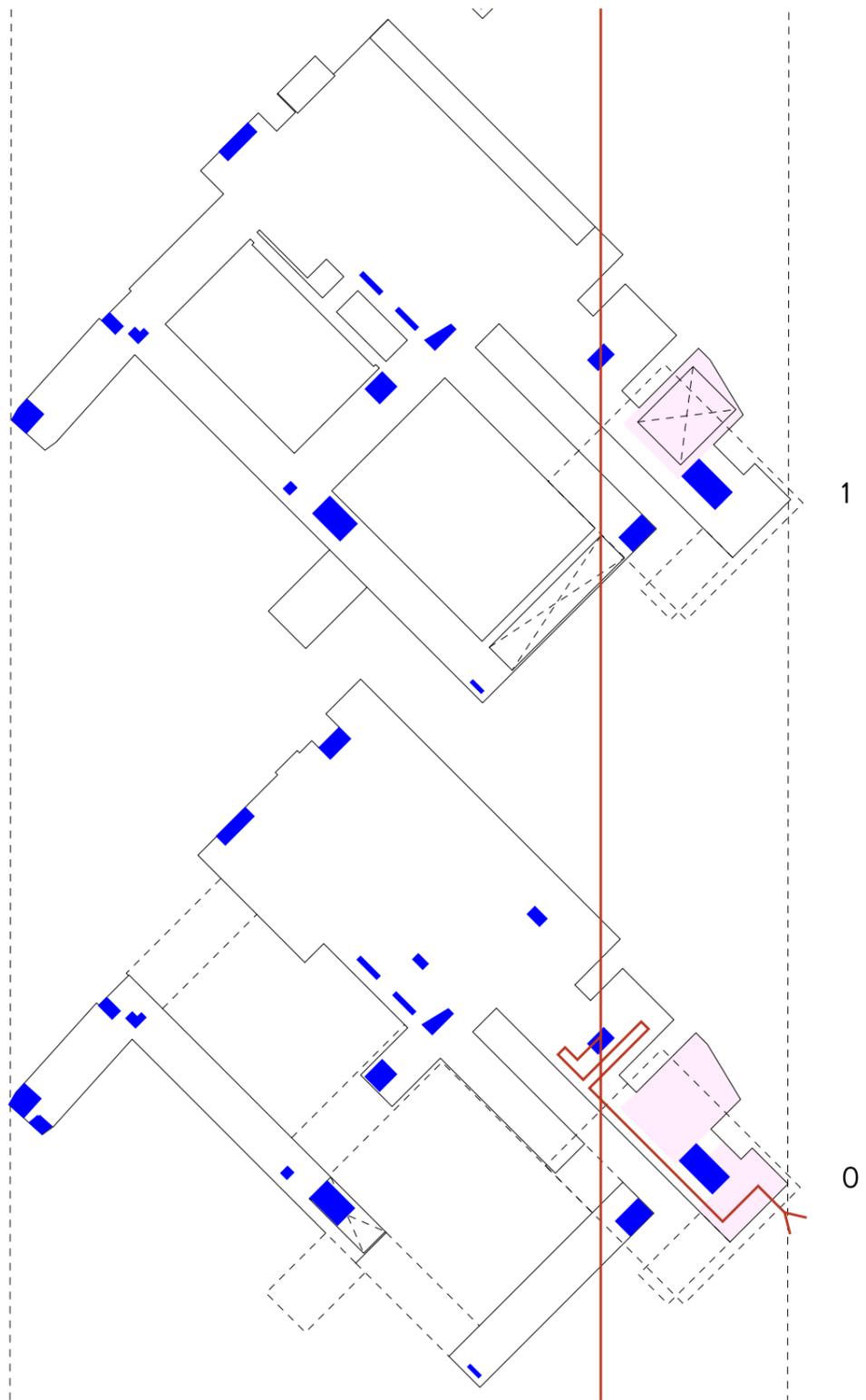
/the archivist and the researcher - ground floor

/the public - first floor

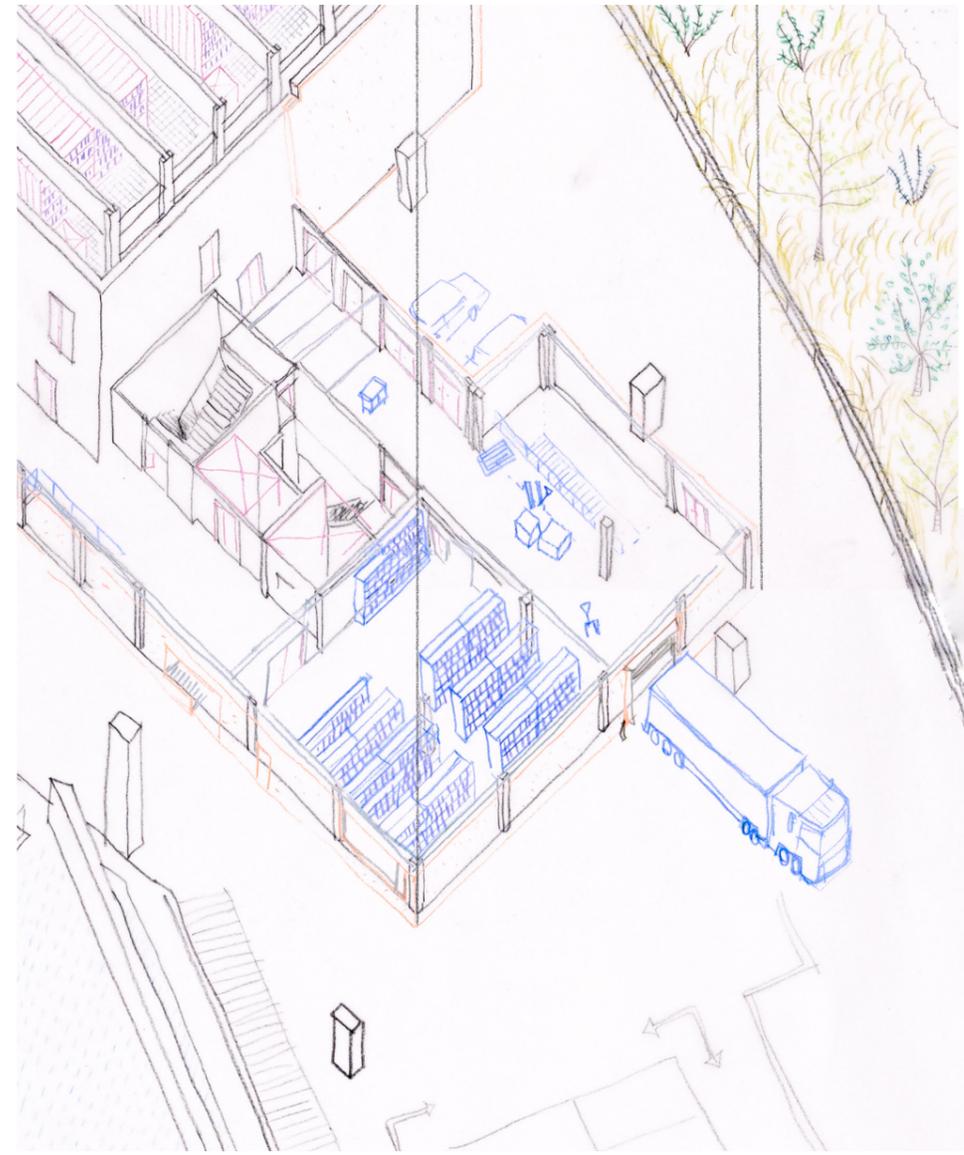
chapter 03 the artifact



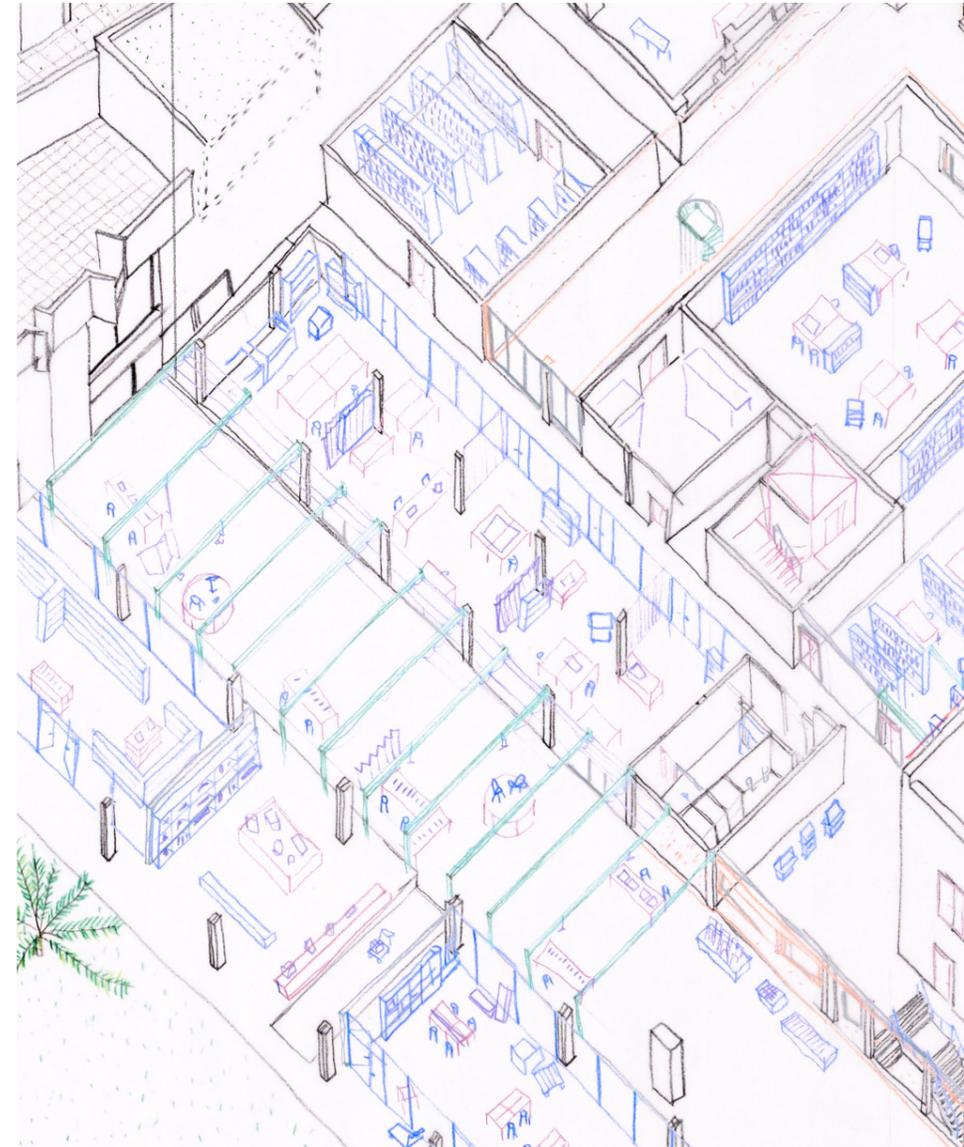
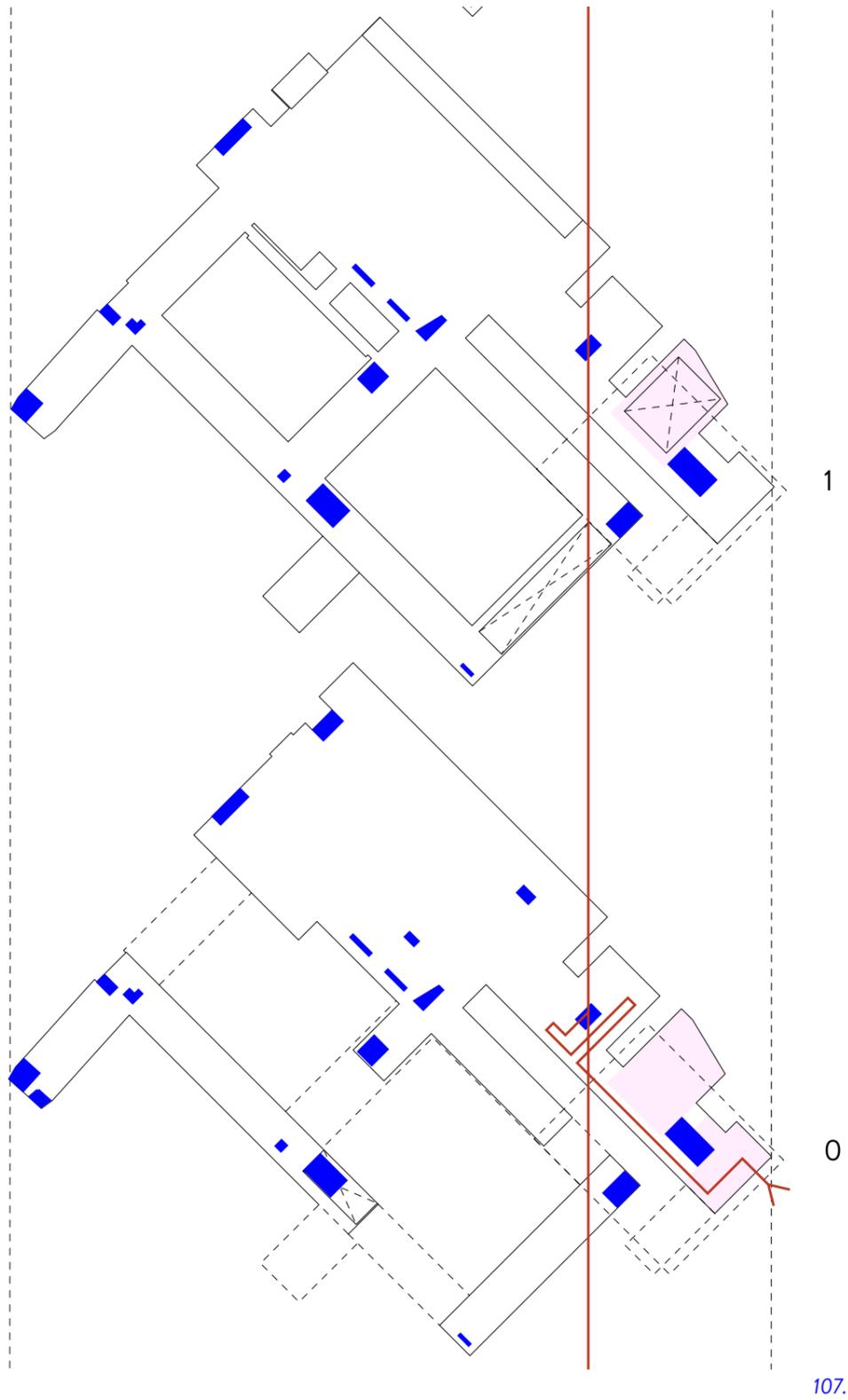


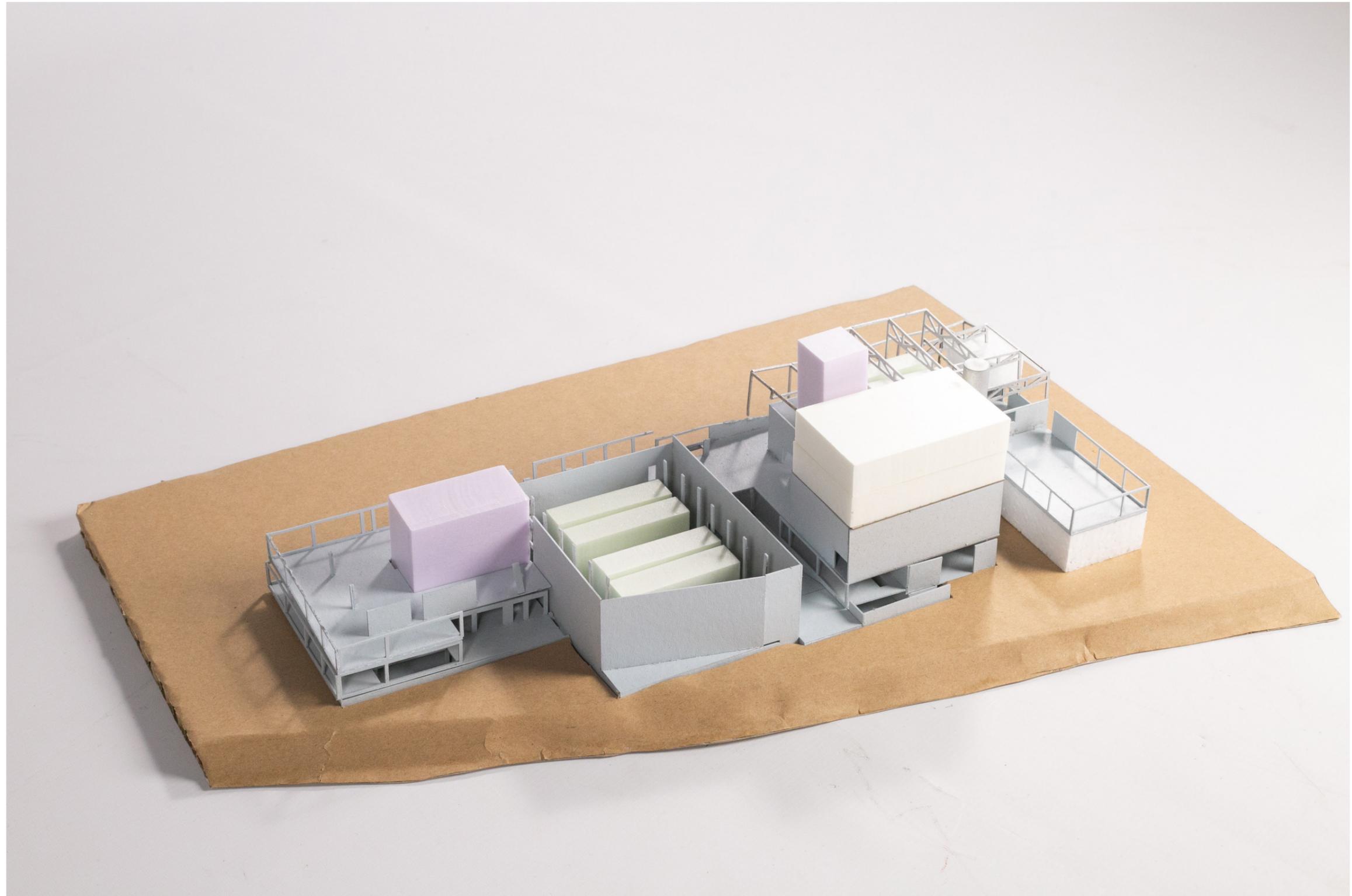


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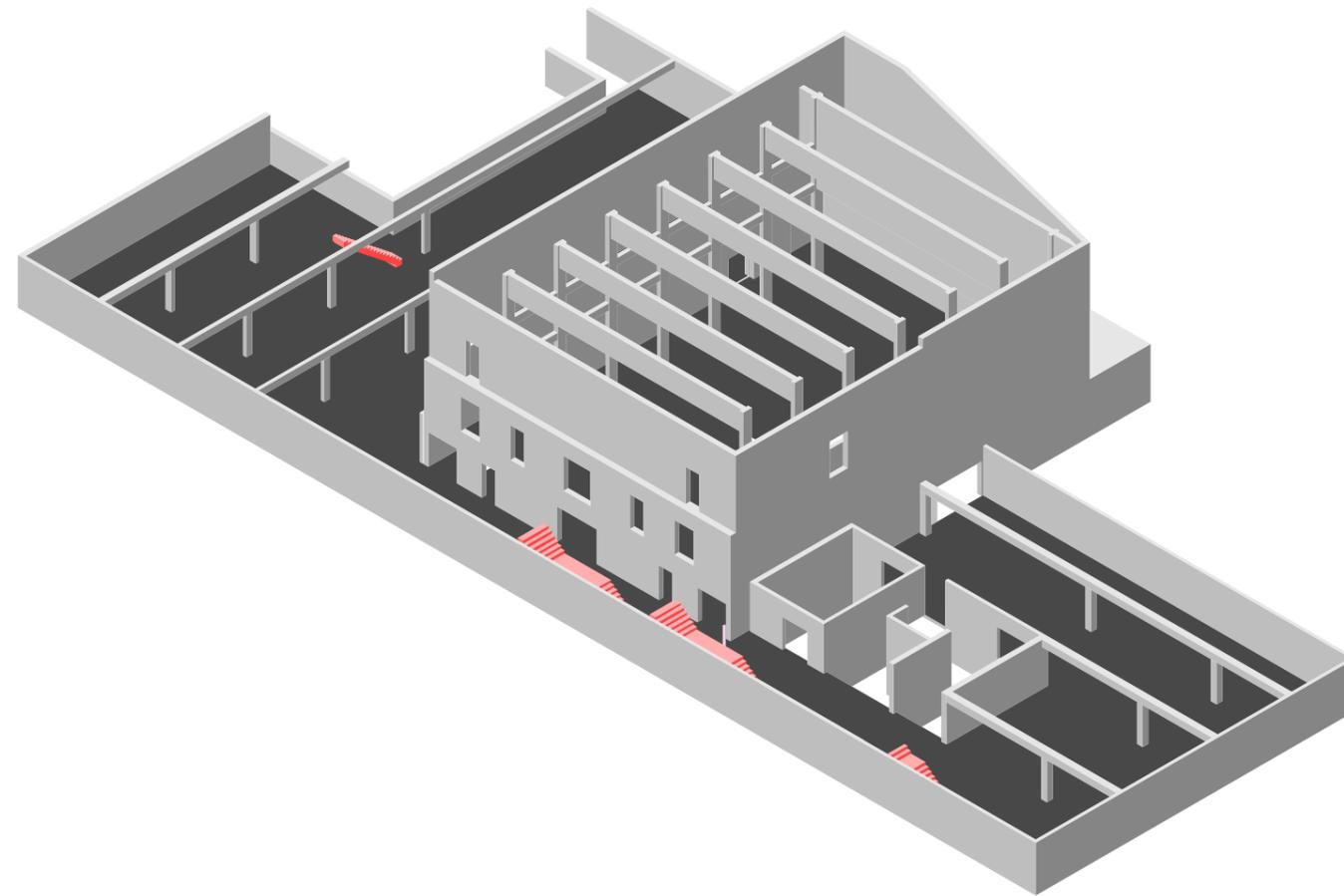


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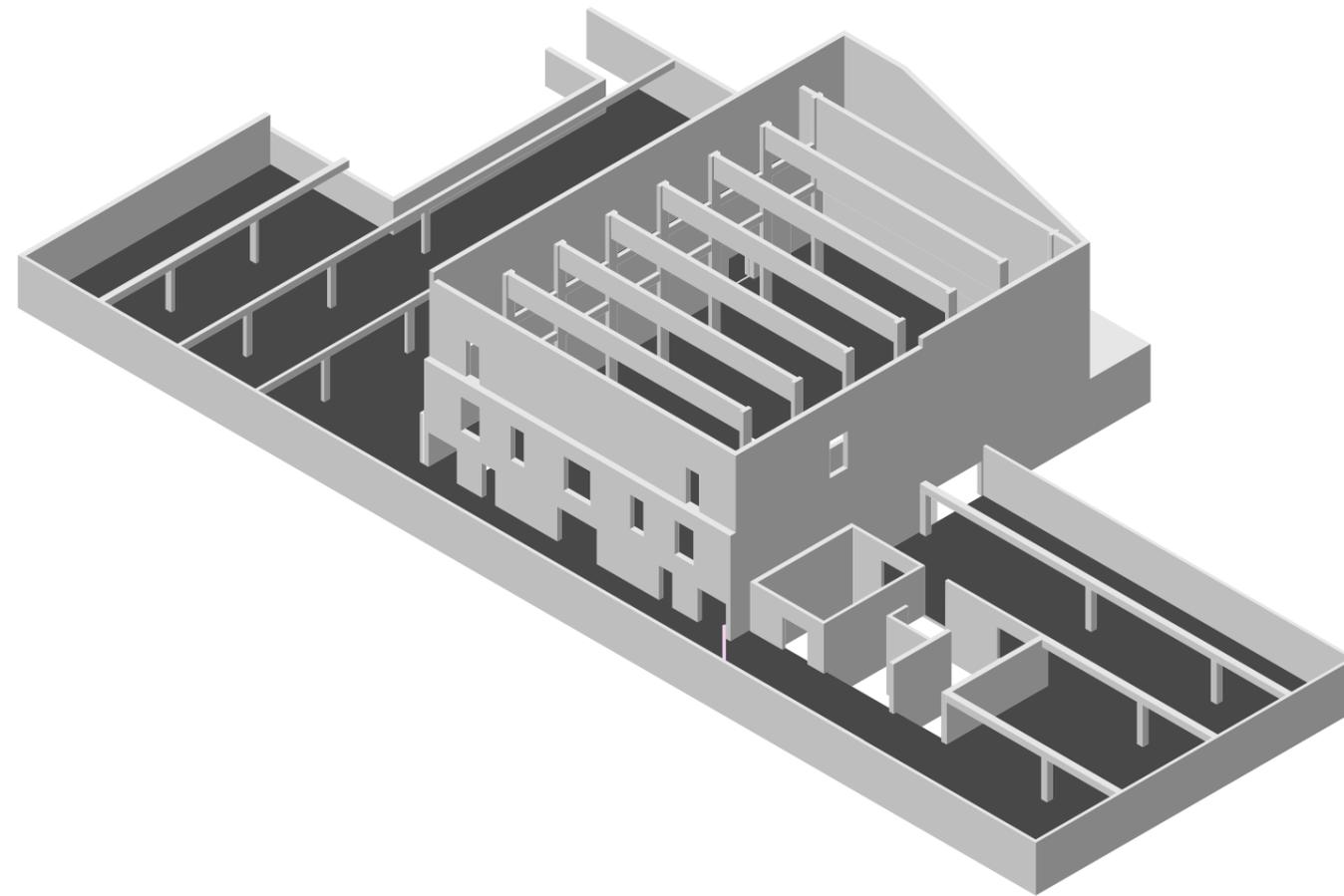


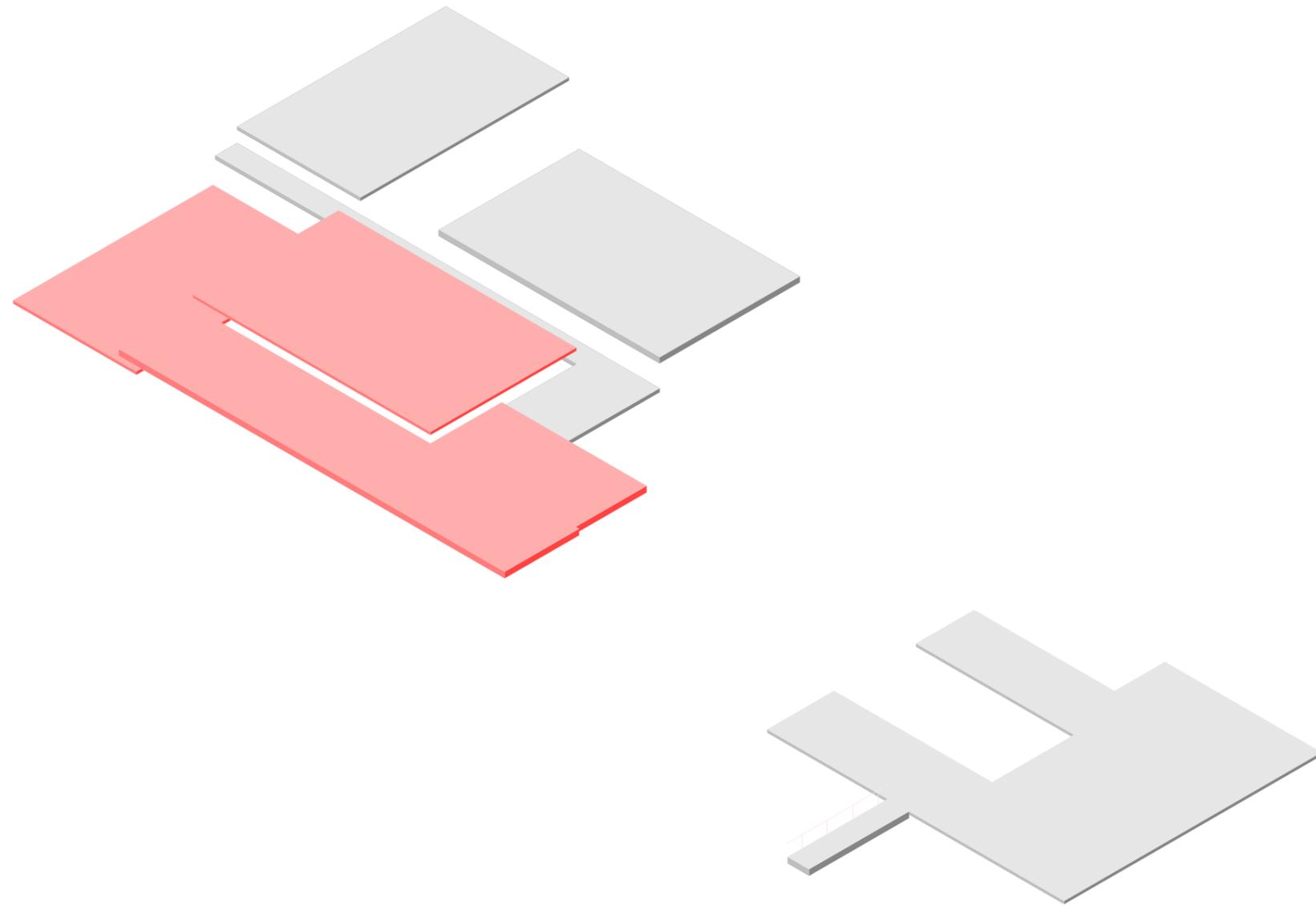


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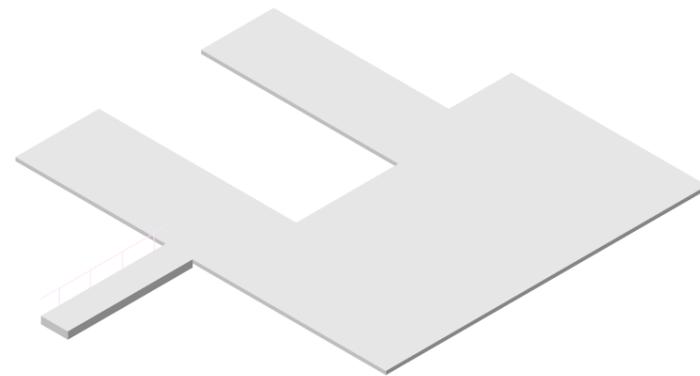
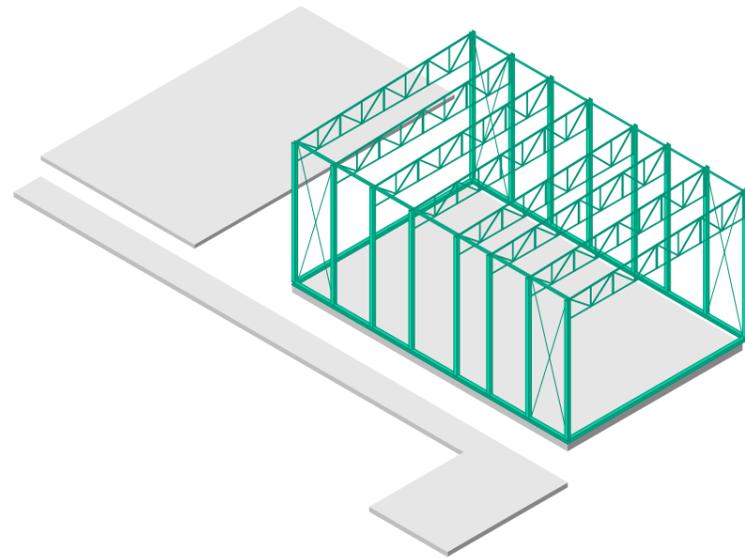


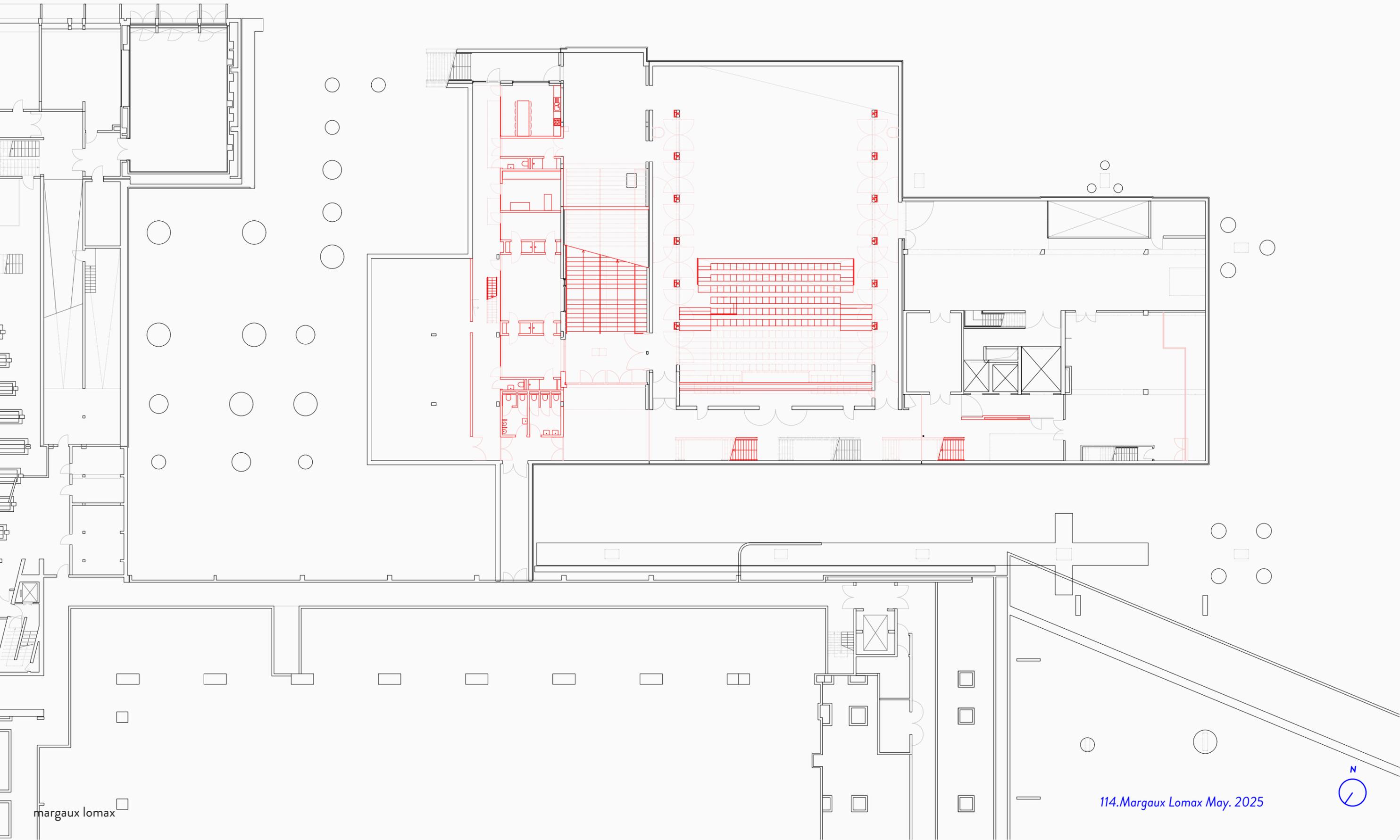
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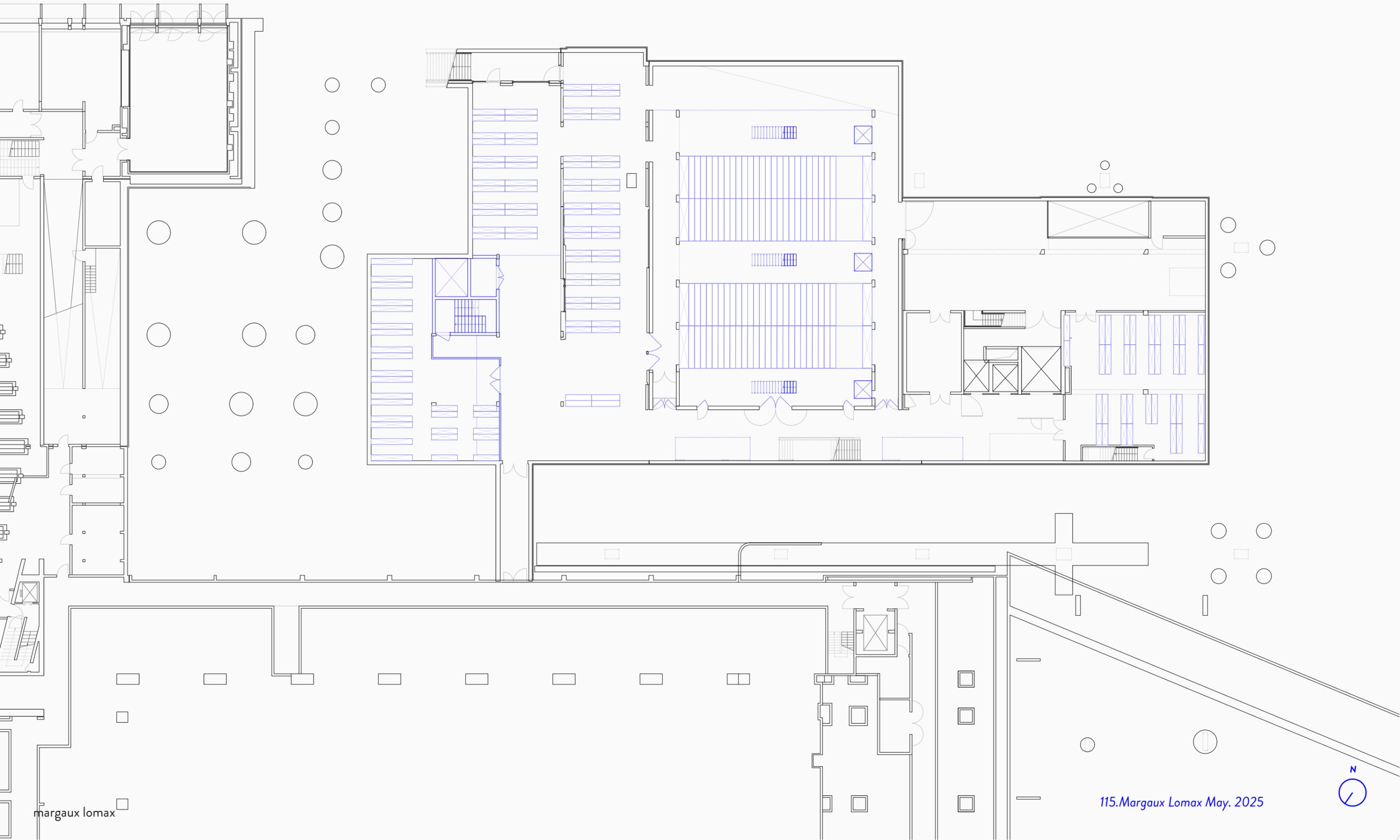


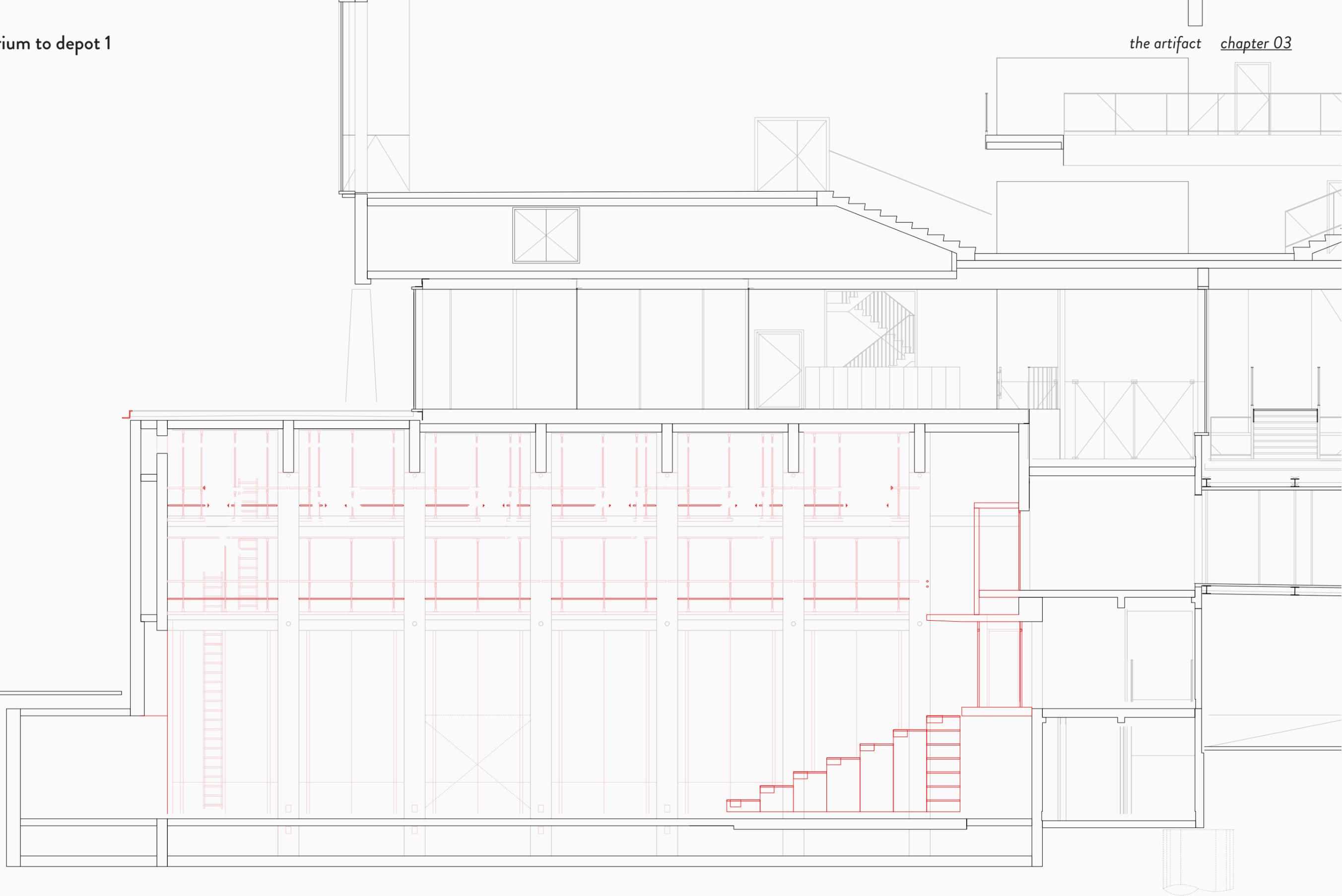


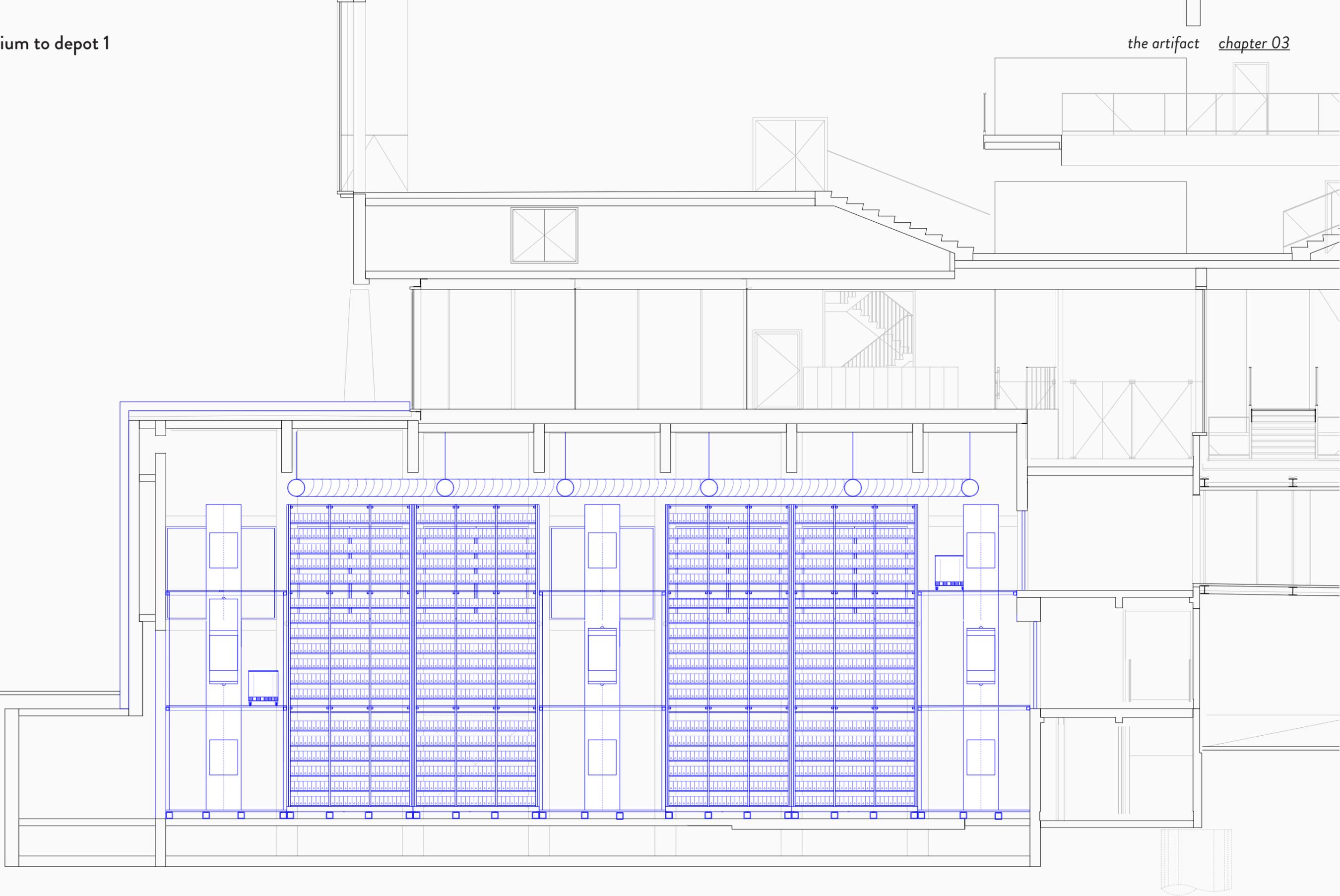
112.



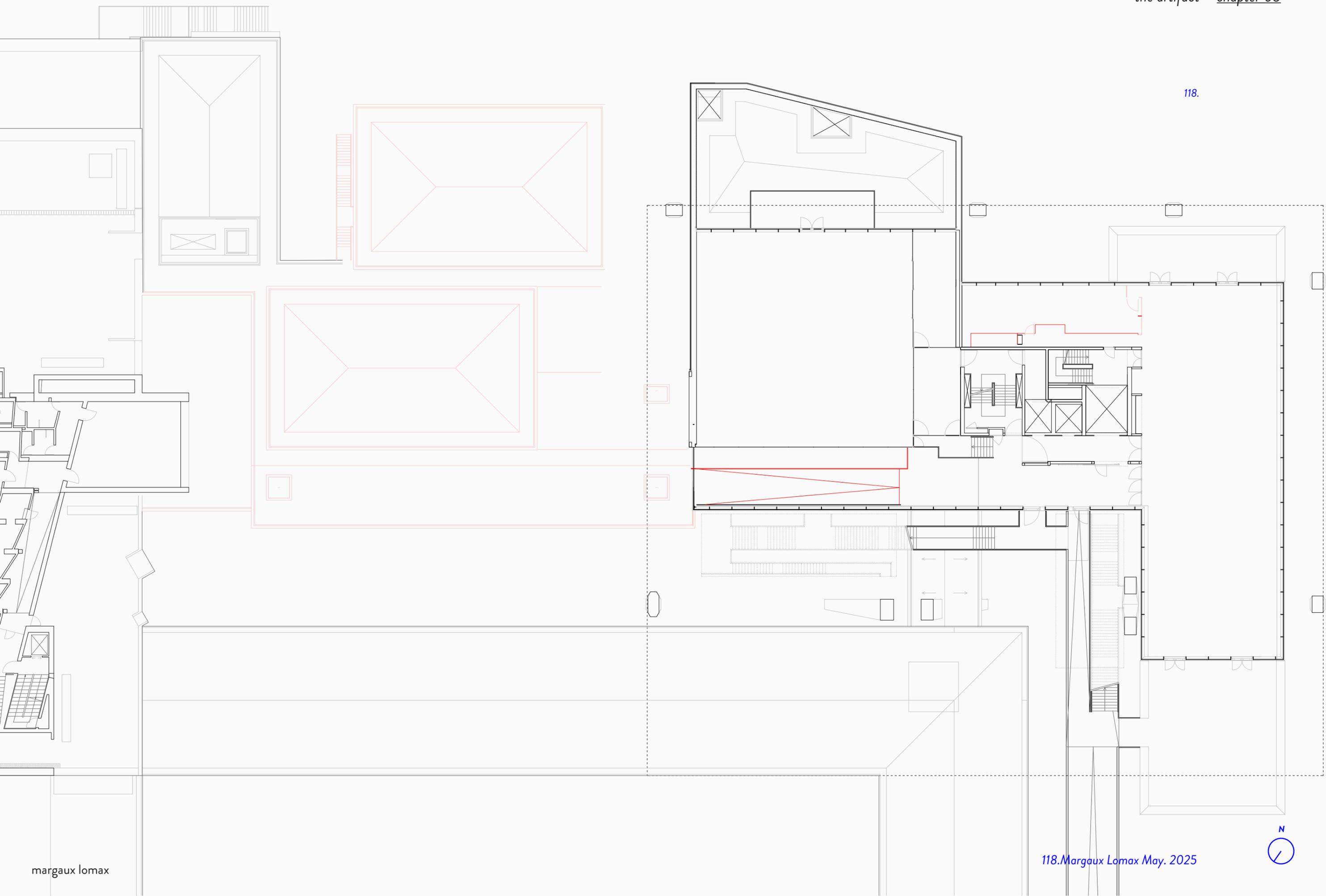




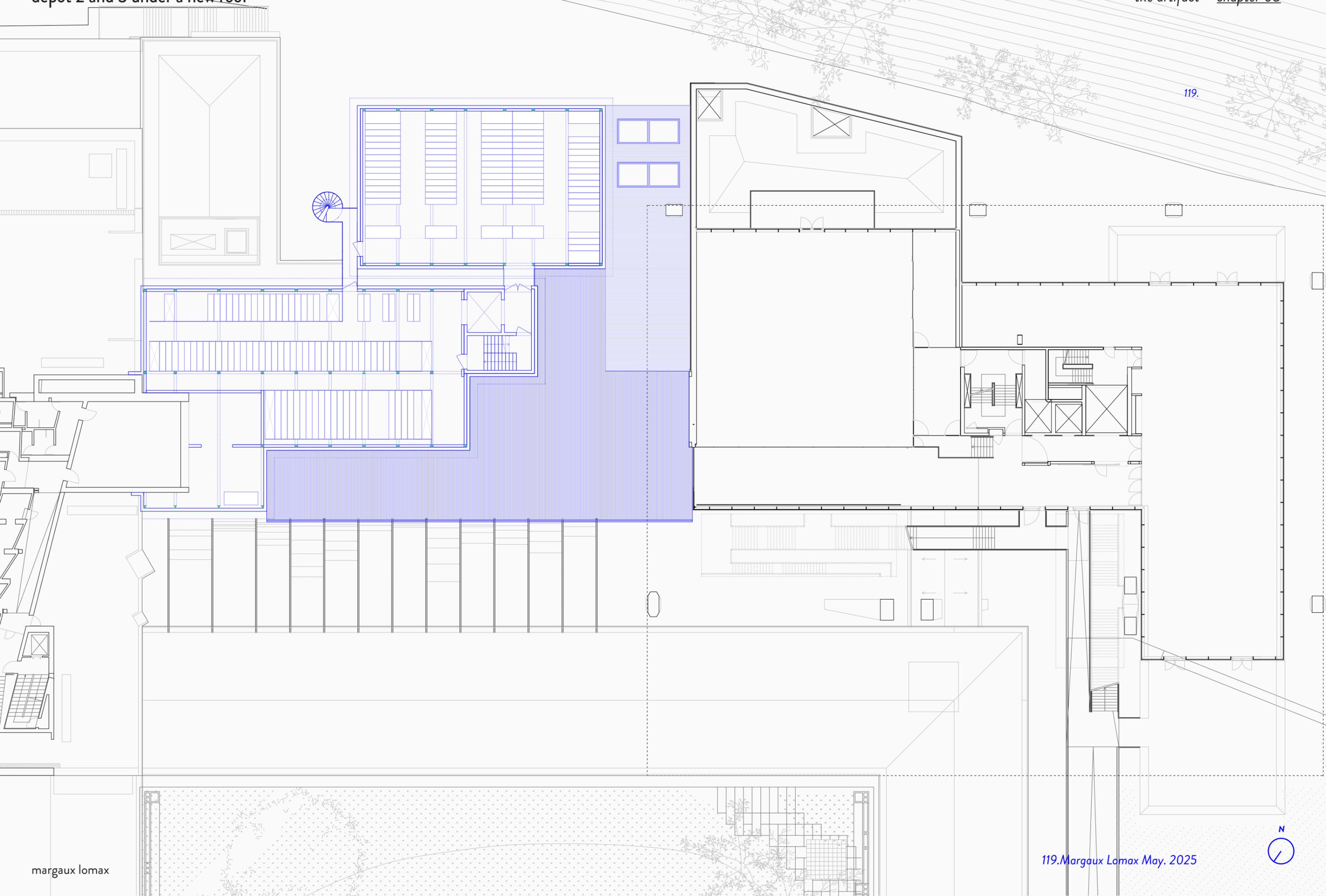


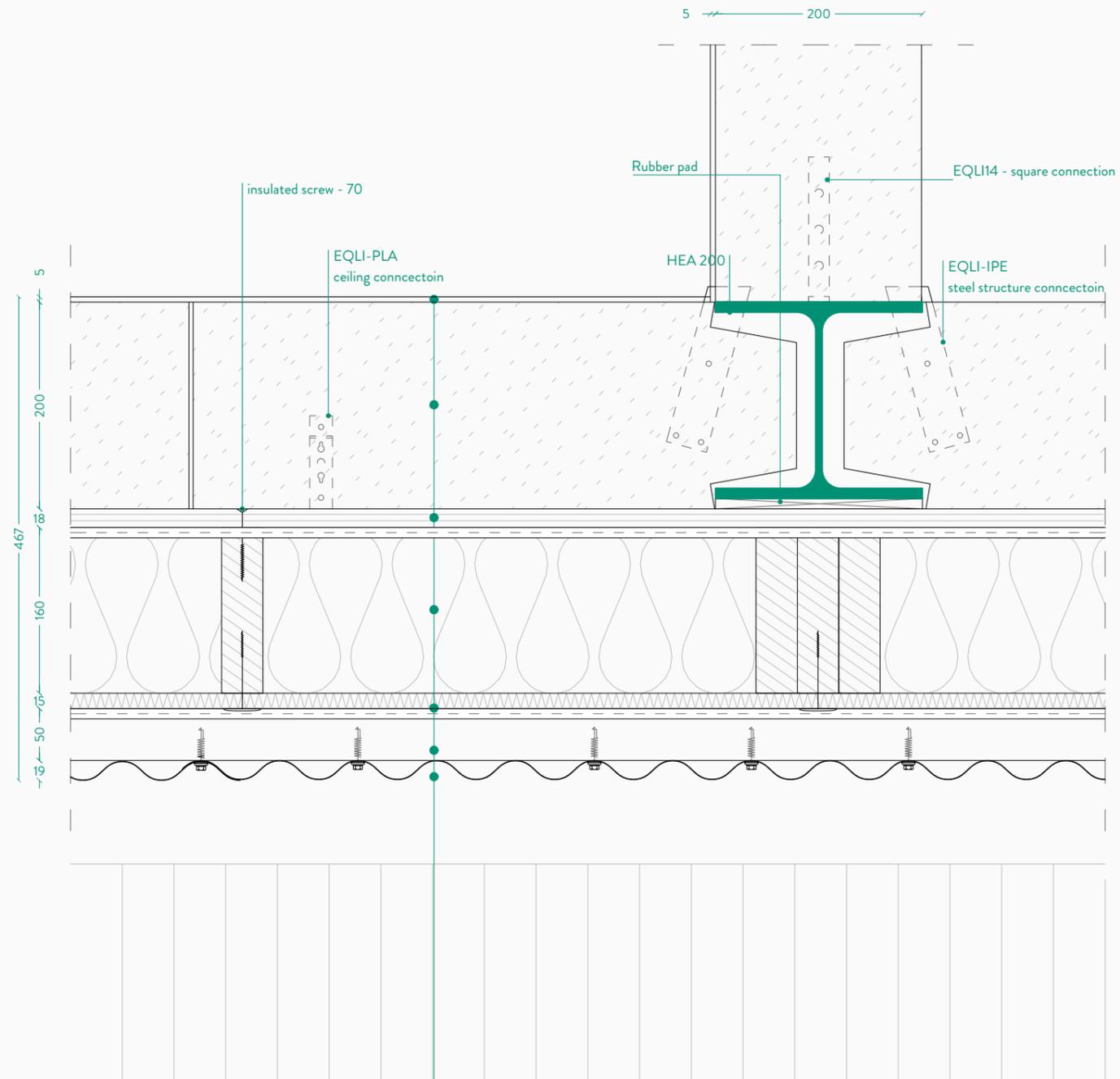


118.



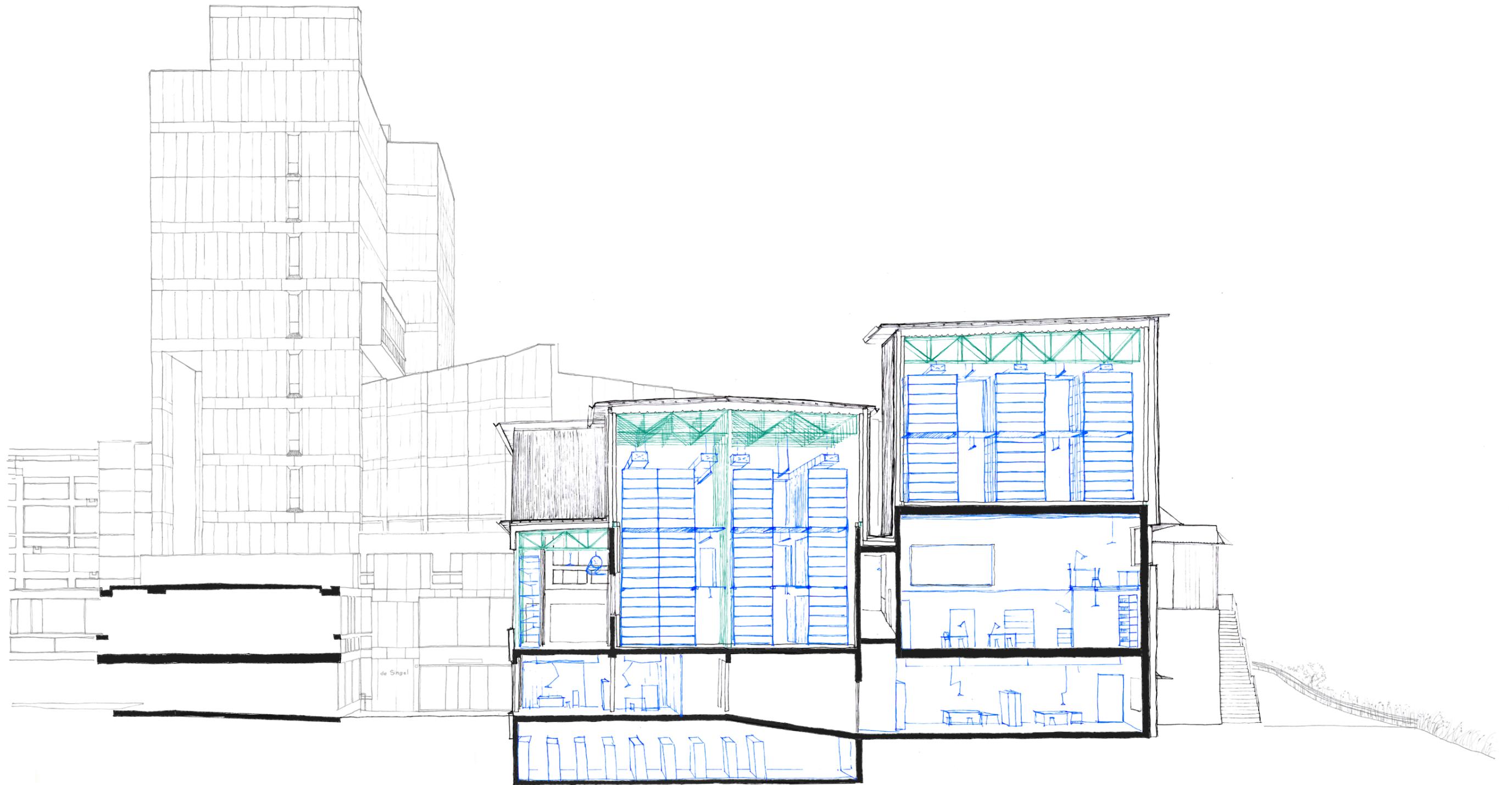
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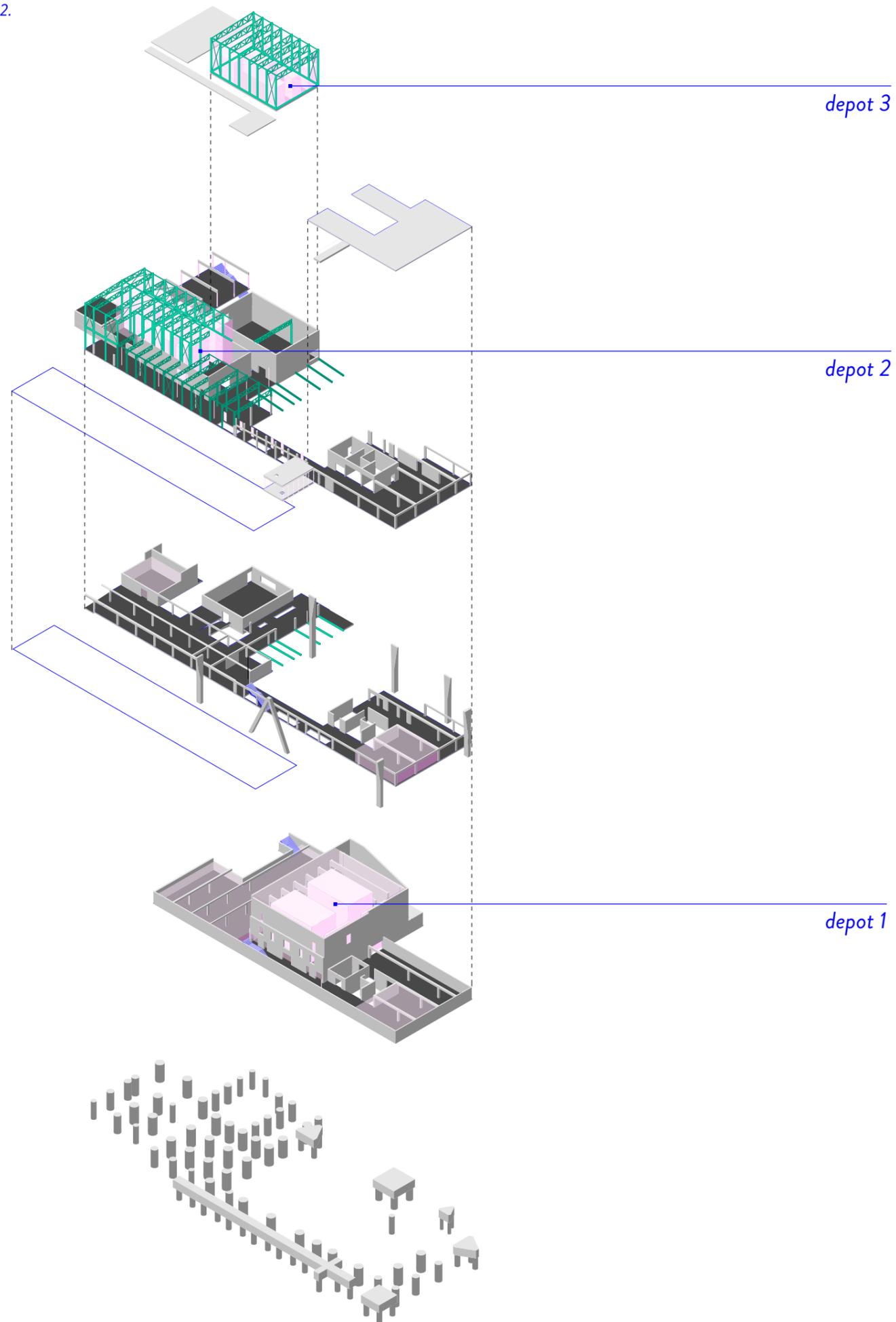




depot exterior wall 467mm - 7,04 m²K/W

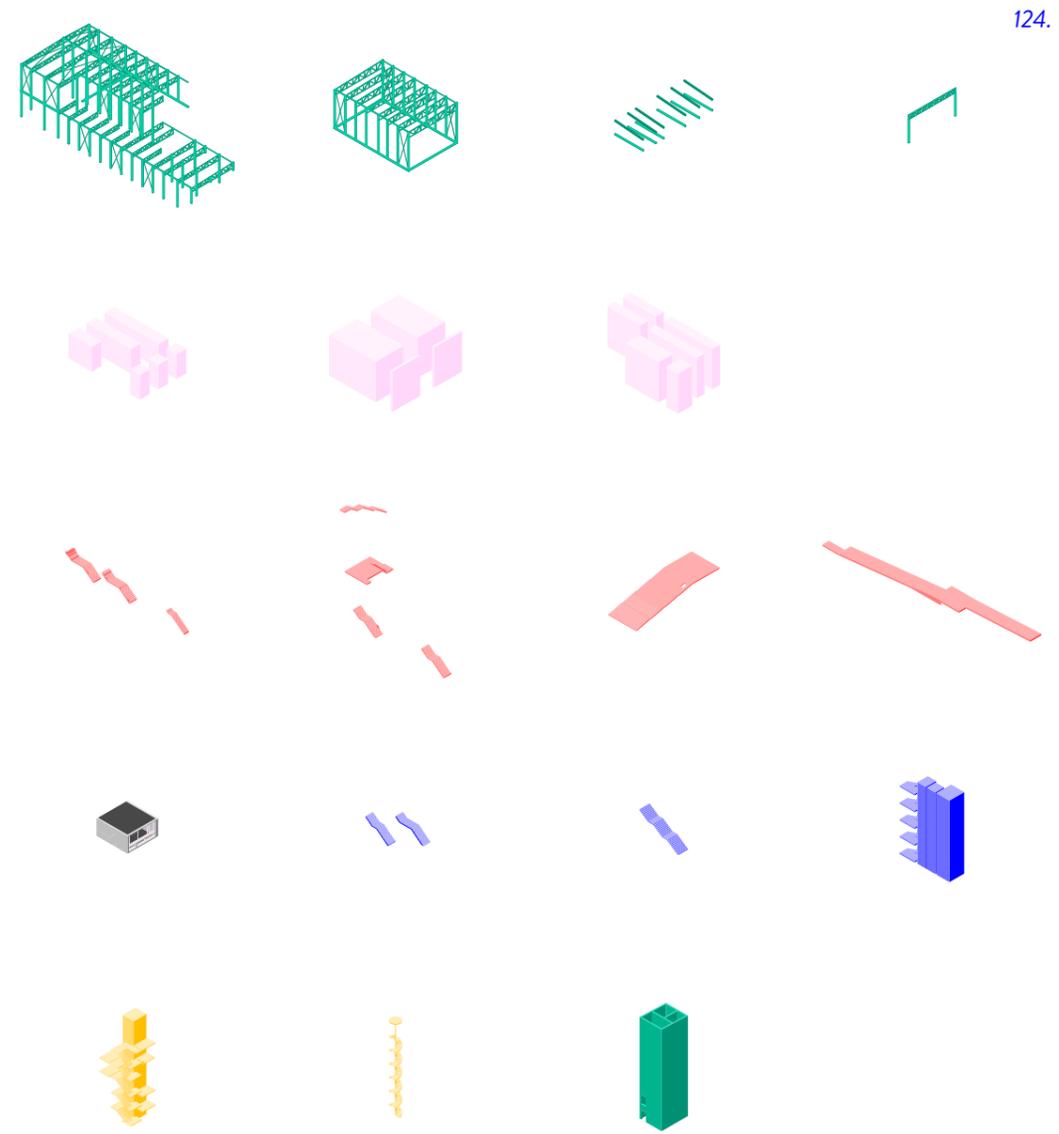
- plaster interior finish, vapor permeable - 5
- isohep bloc - 200
- OSB - 18
- damp foil - PE
- wood fiber batting with spruce battens - 160
- wood fiber board - 15
- rain screen, waterproof damp open foil
- outsider air ventilated cavity
- with aluminium fixation system - 50
- corrugated steel profile sheet - 19





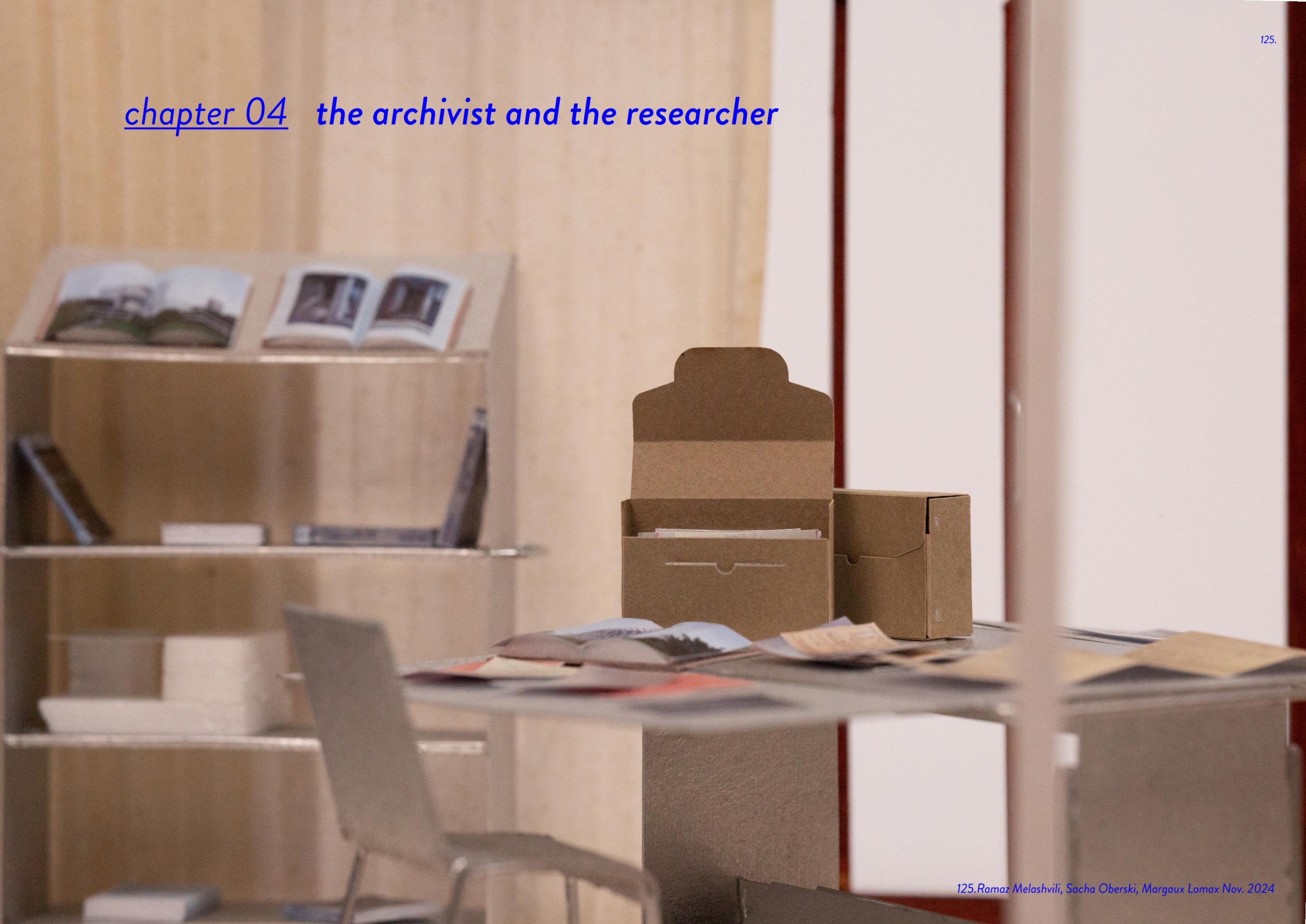
current VAI capacity	linear mters			5 000
linear archival meters caluclation	depot 1	depot 2	depot 3	
number of floors	3	3	1	
number of compactors	4	3	3	
number of shelves per compactor	25	42	16	
number of planks per shelf	6	6	6	
width of the shelfes (m)	4	3	3	
linear meters per depot	6 480	5 670	720	
total linear meters				12 870

123.

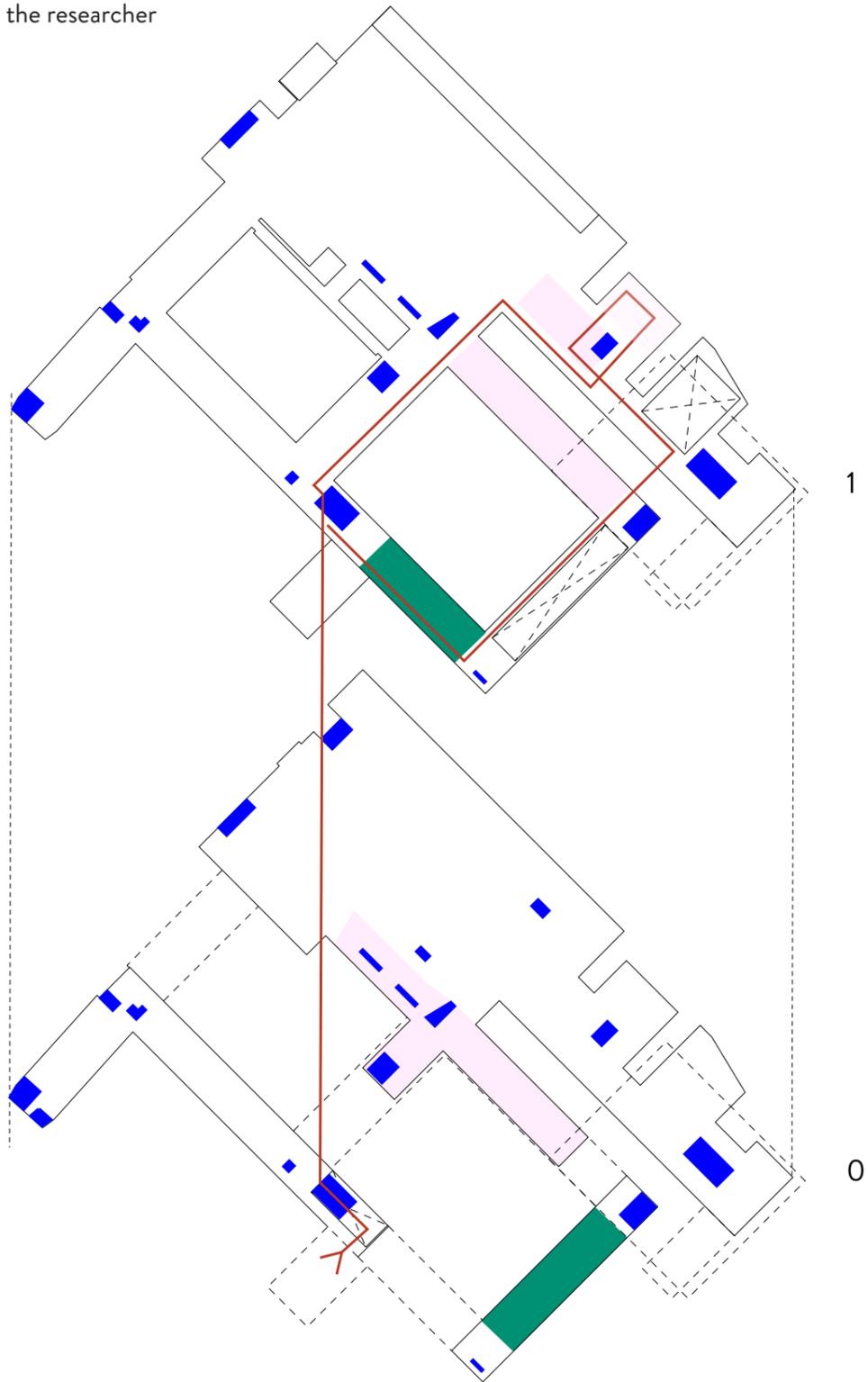


124.

chapter 04 the archivist and the researcher



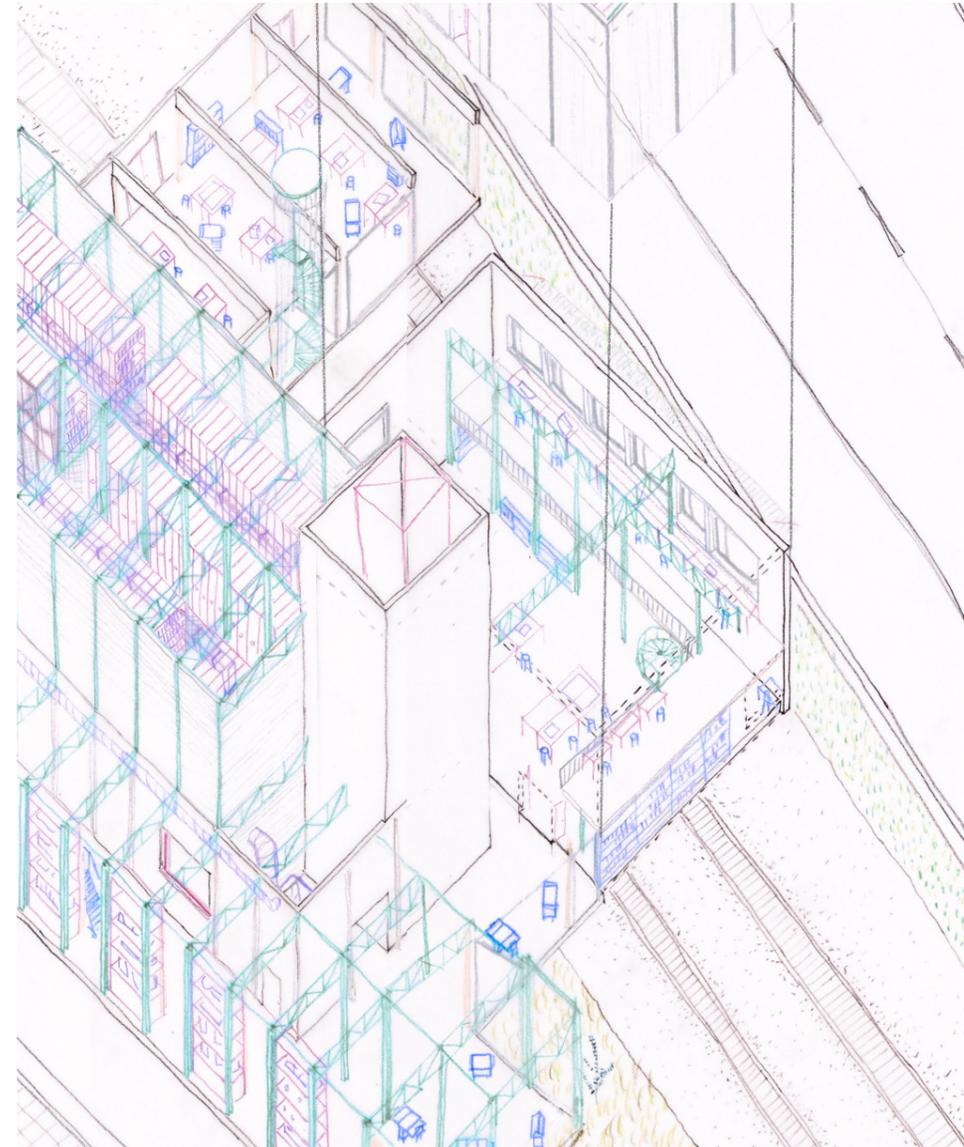
the researcher



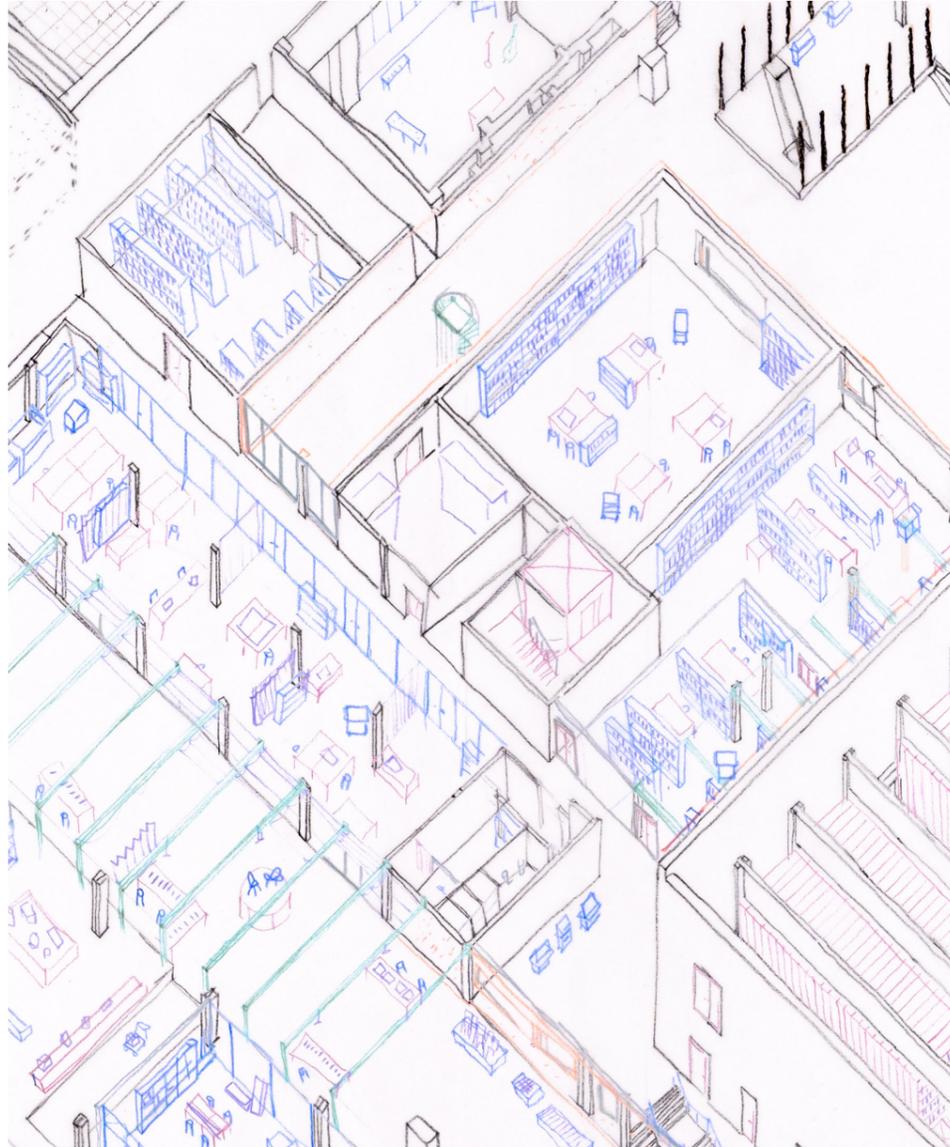
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126.

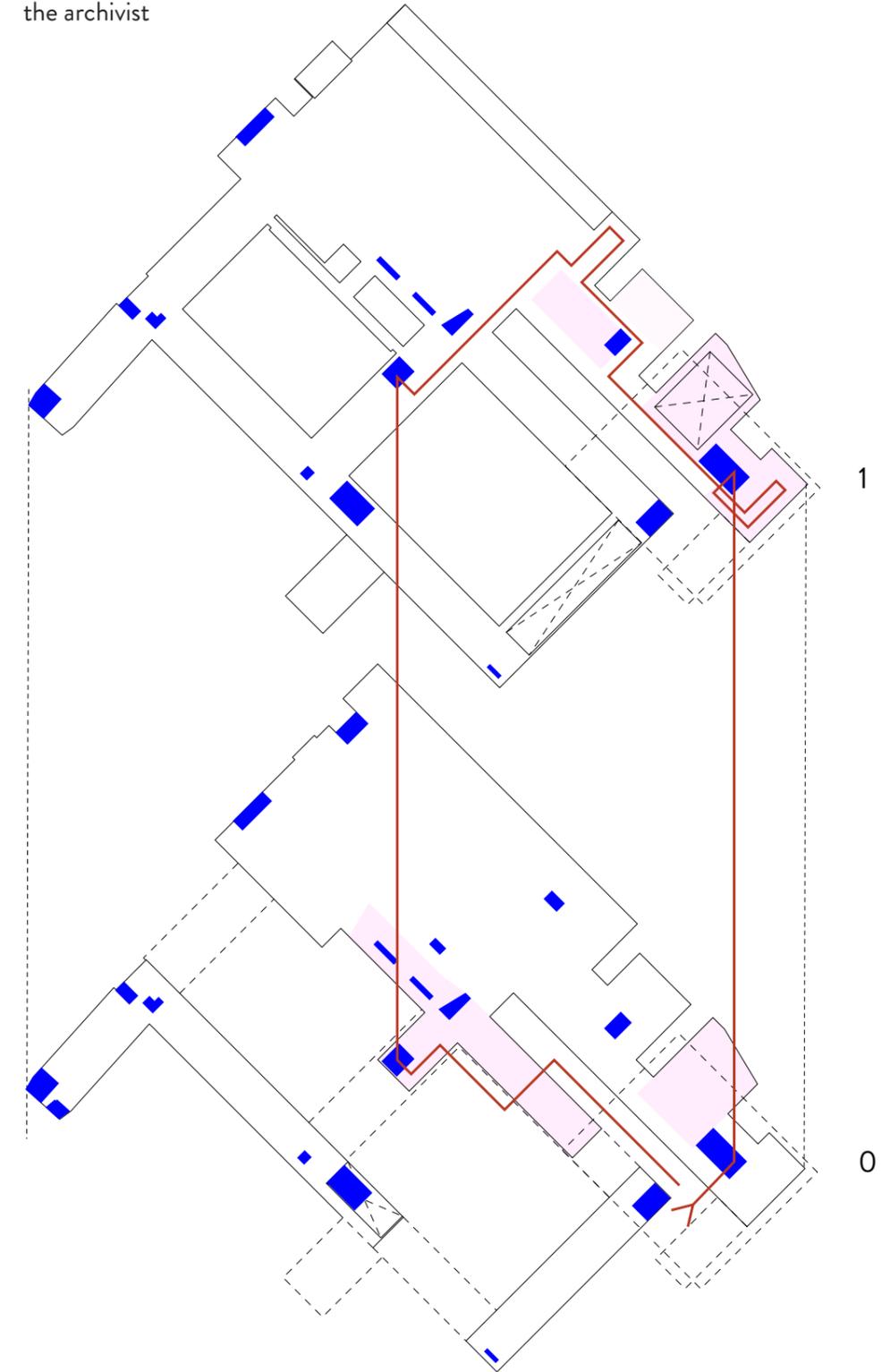


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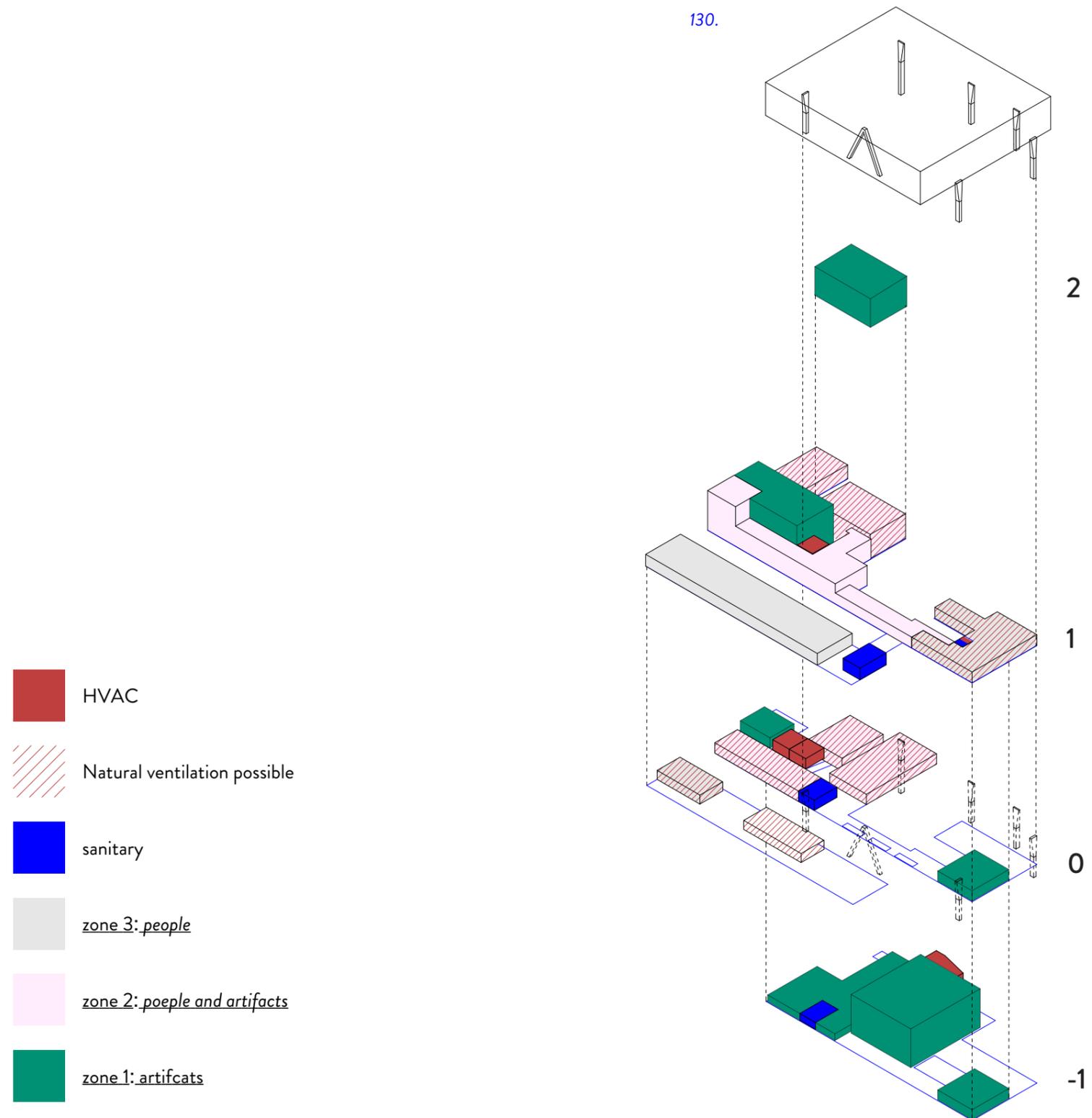


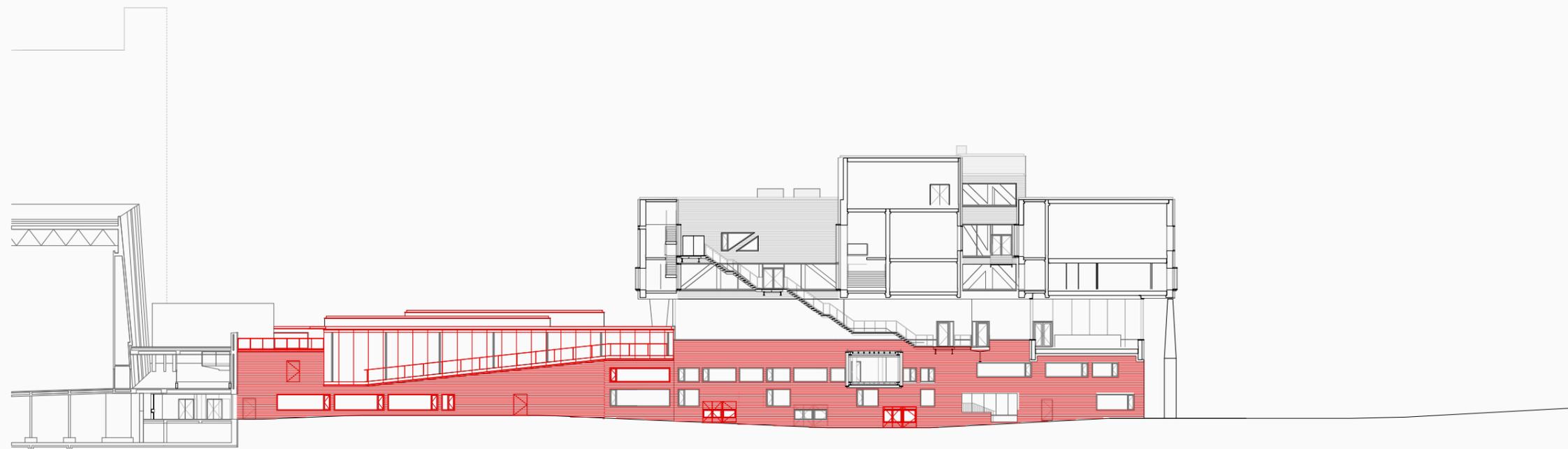
129.

the archivist

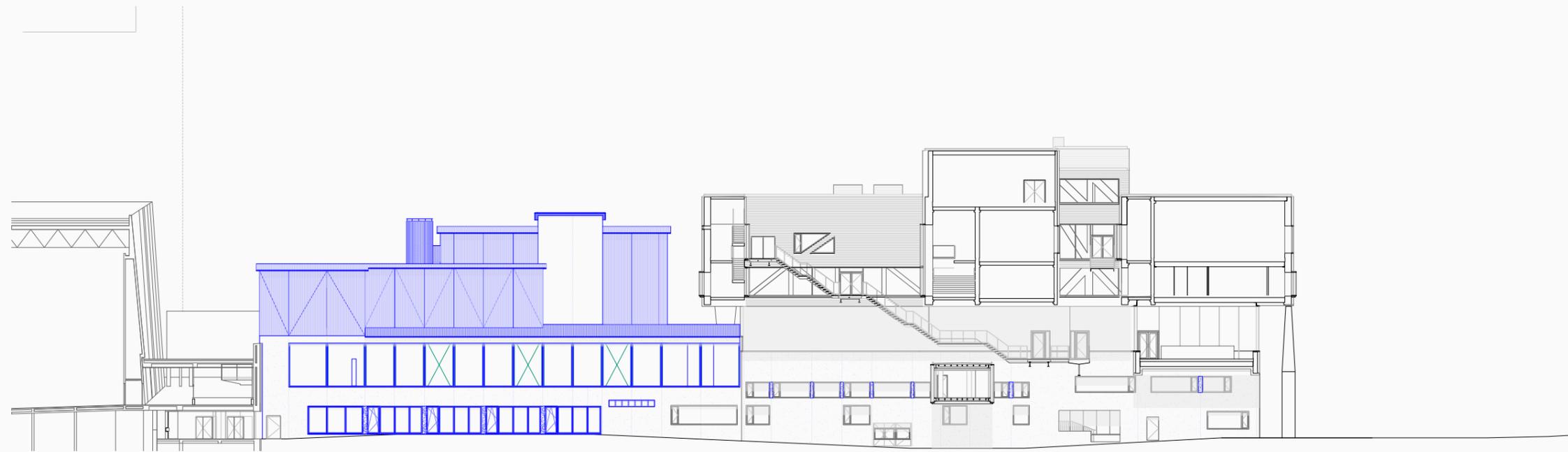


128.

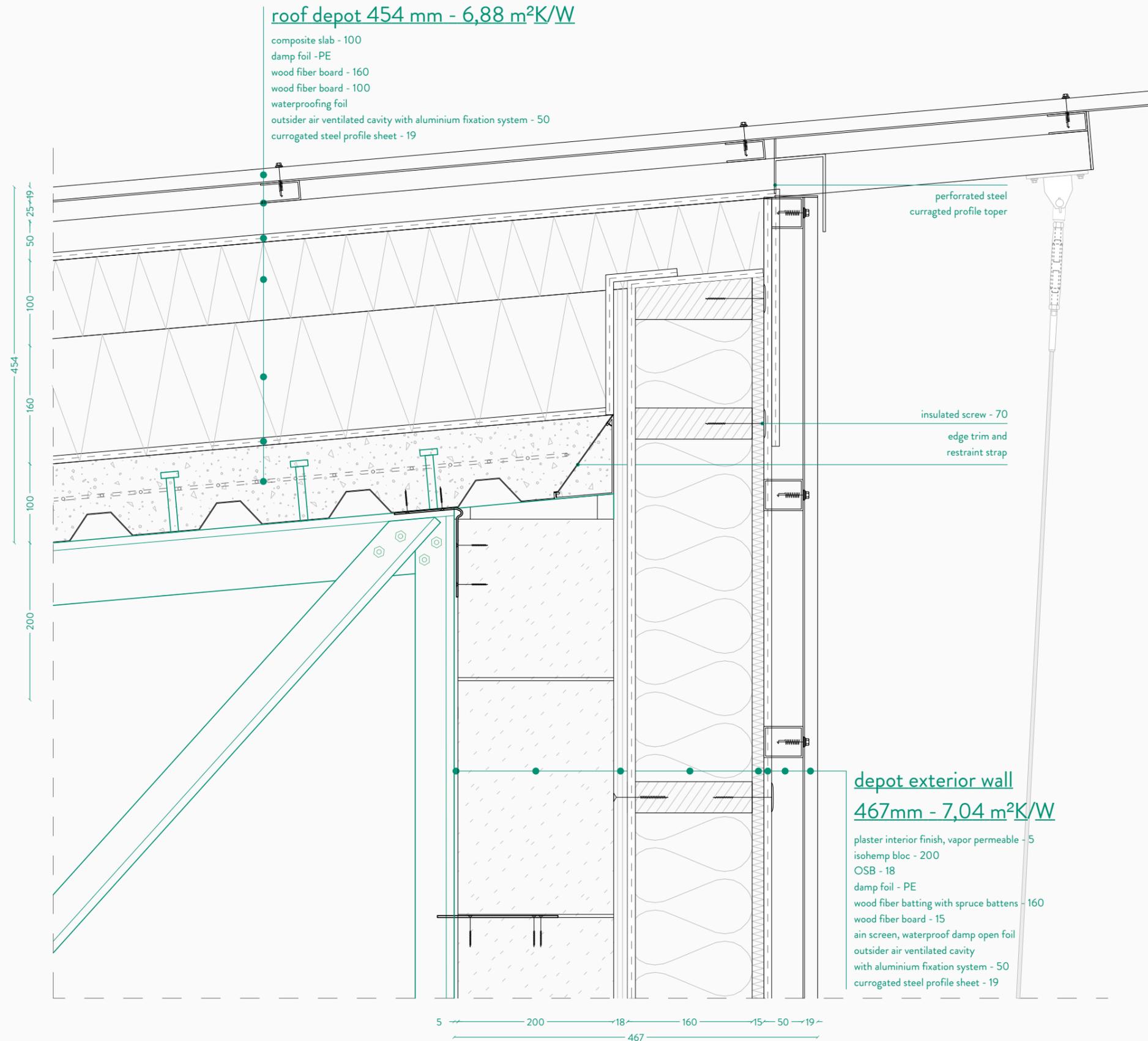


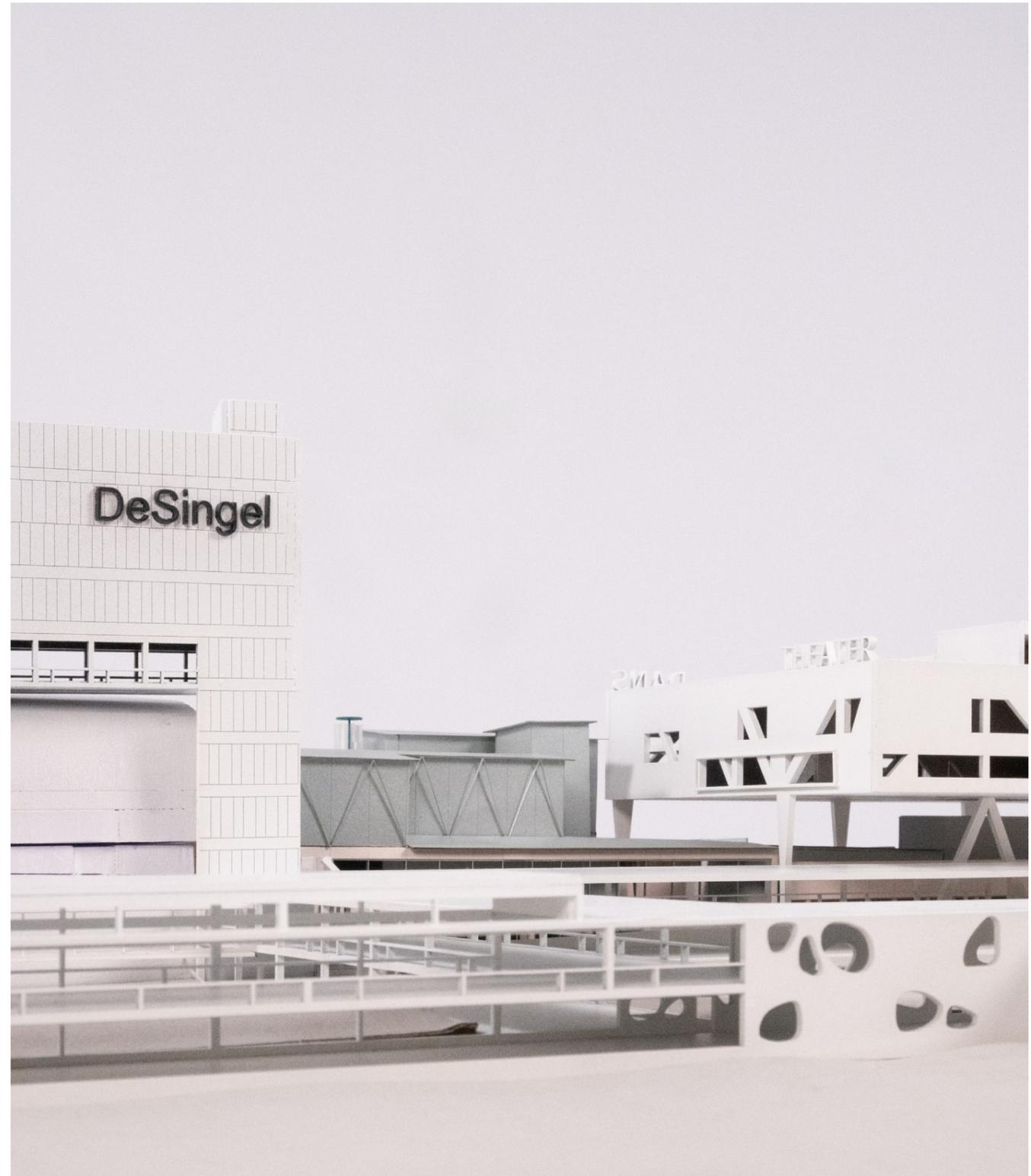


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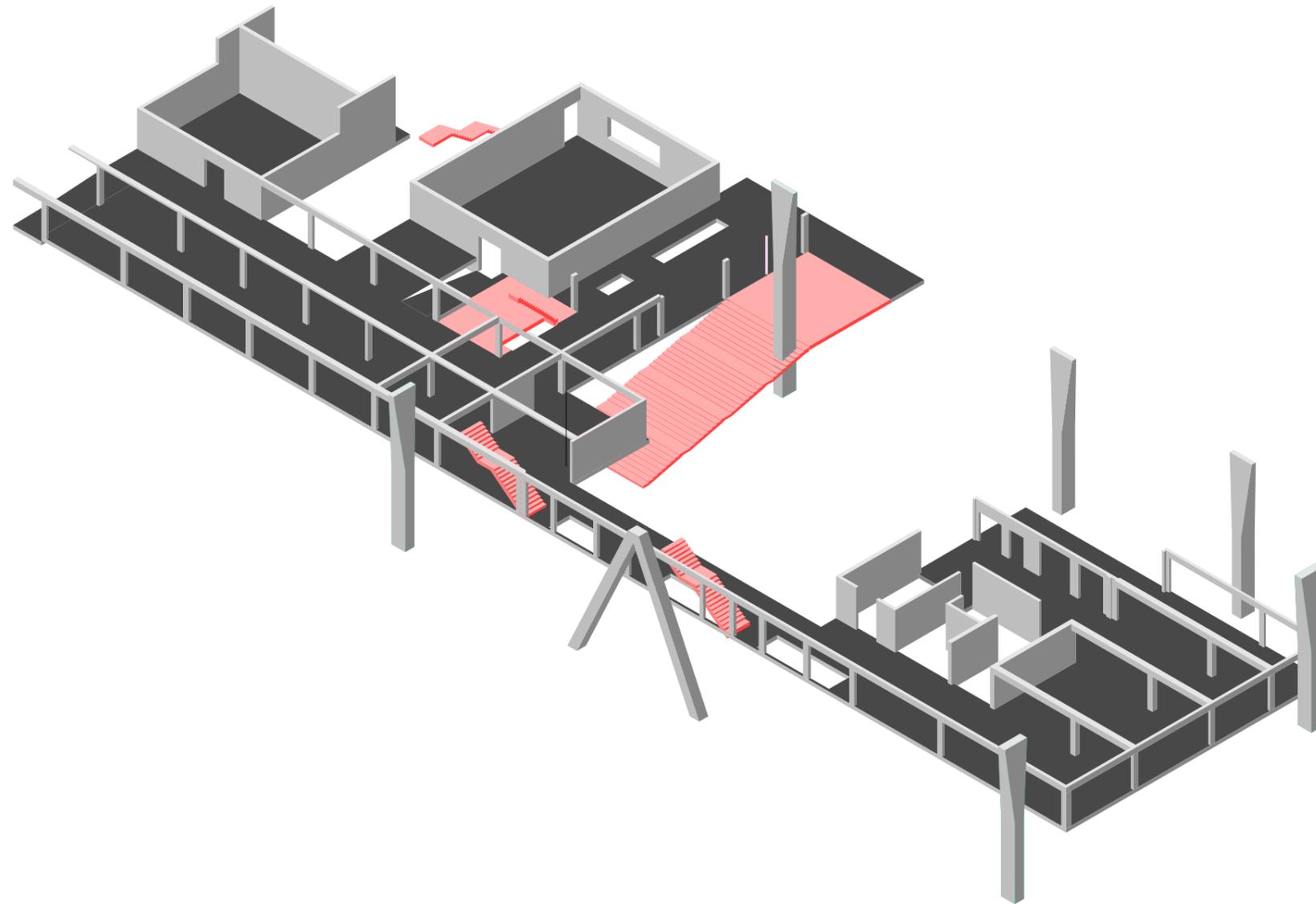


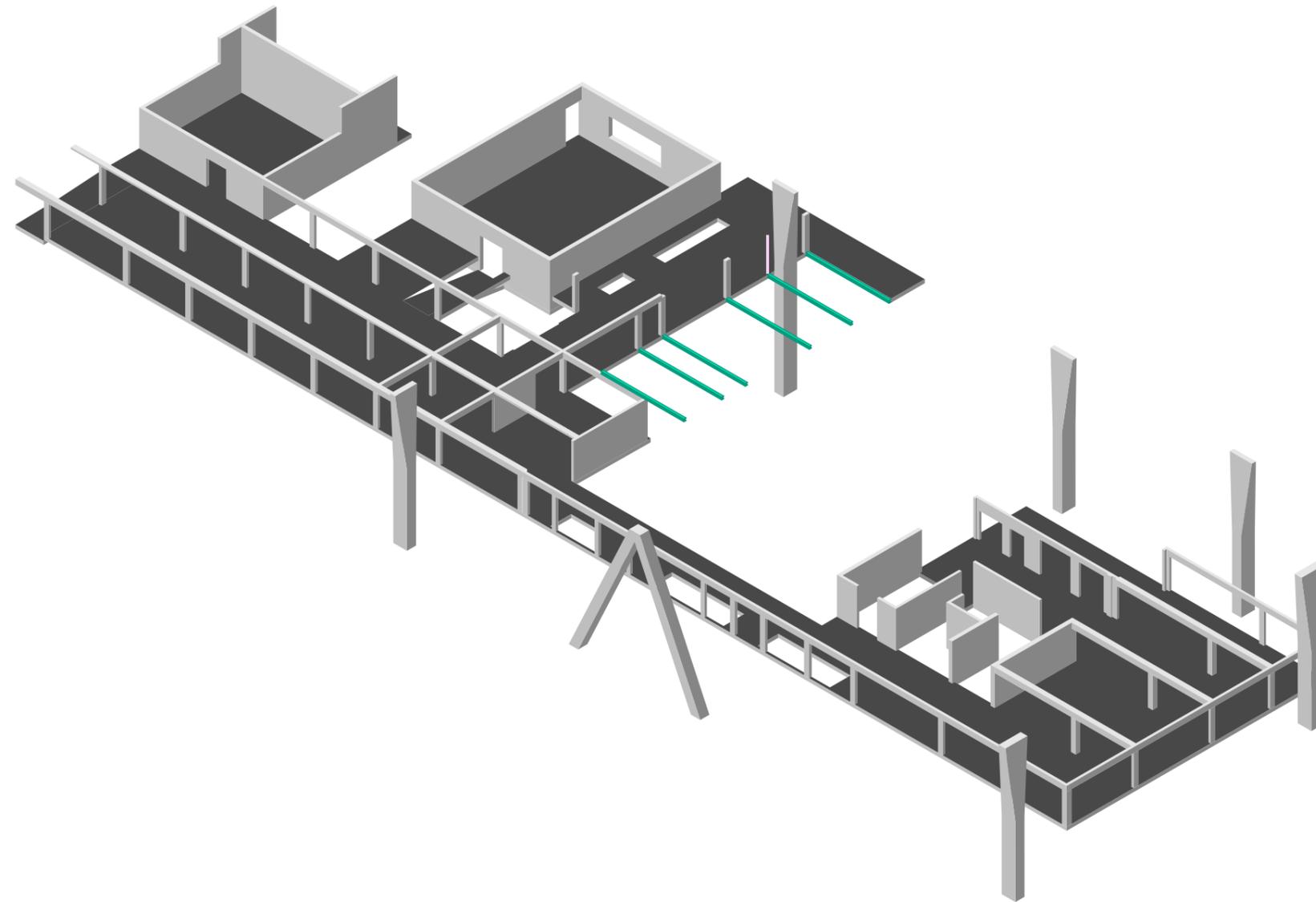
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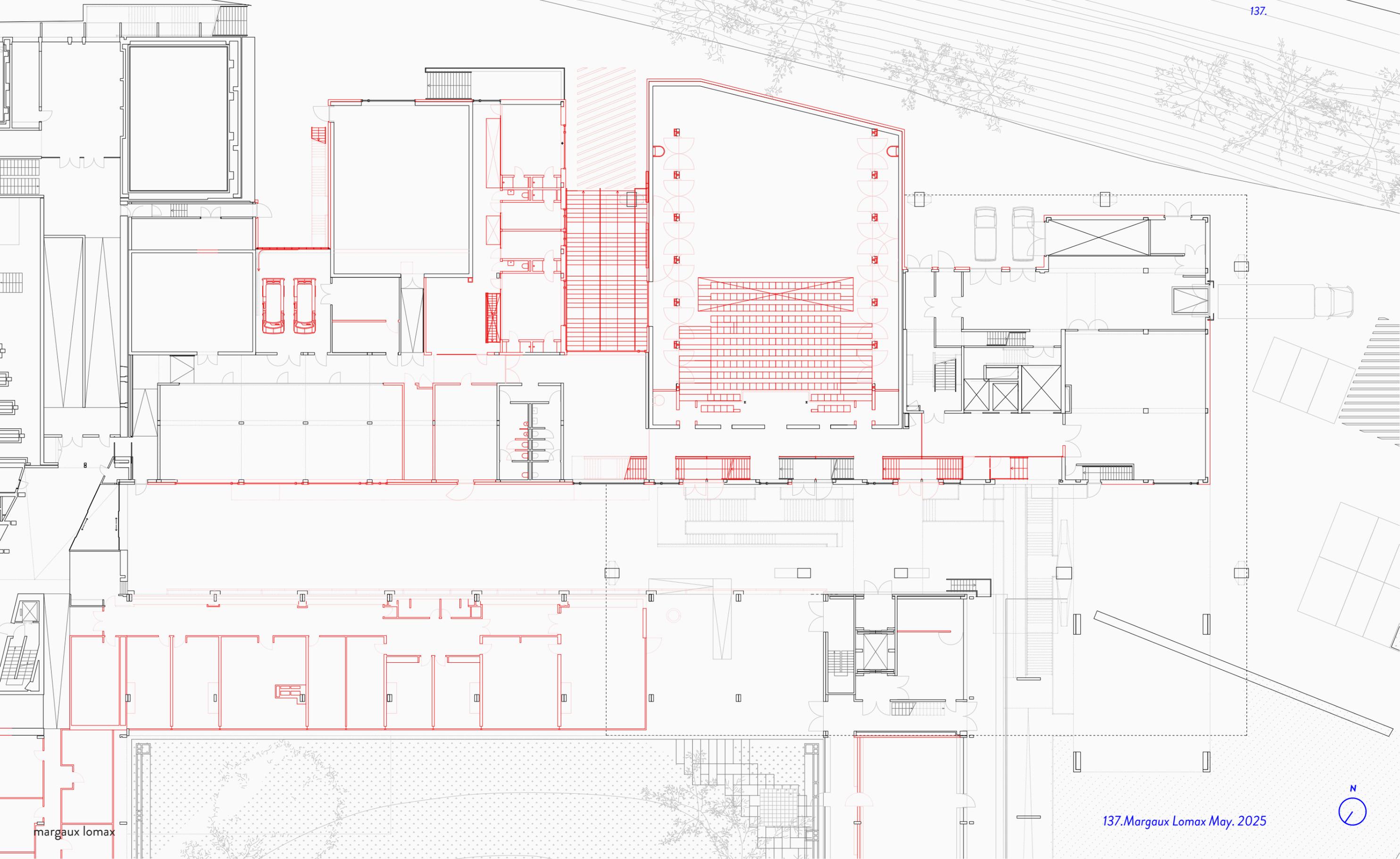


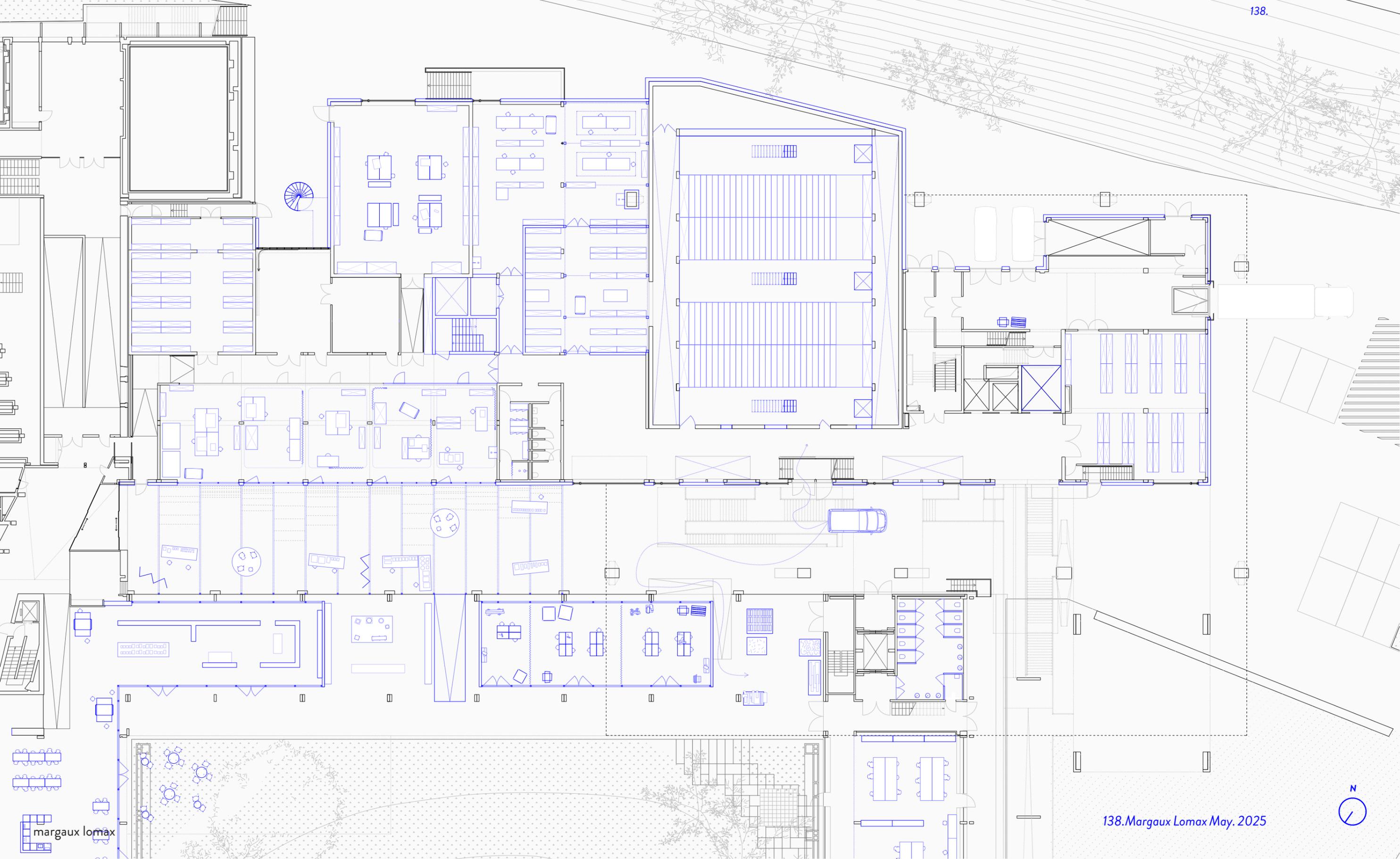


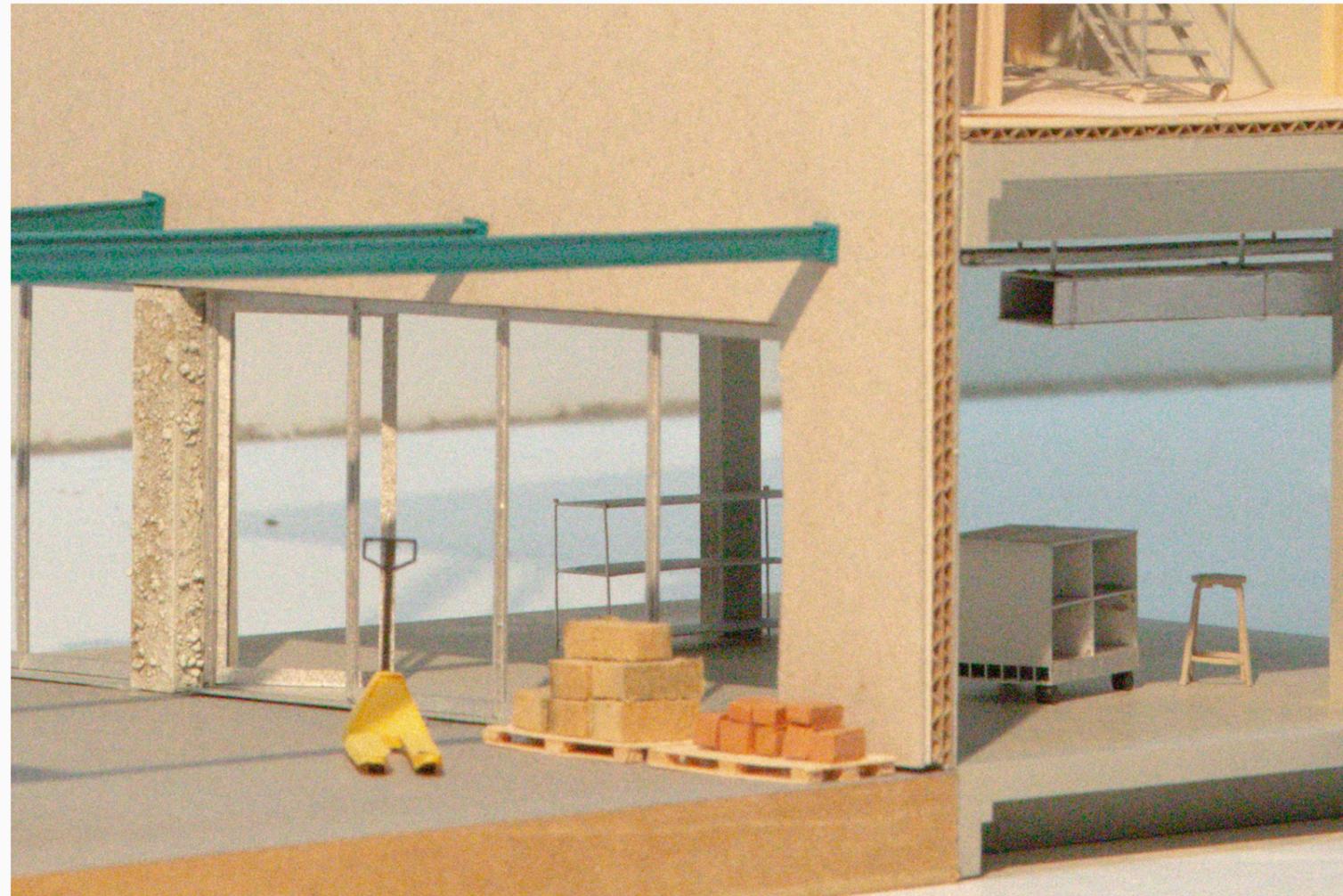
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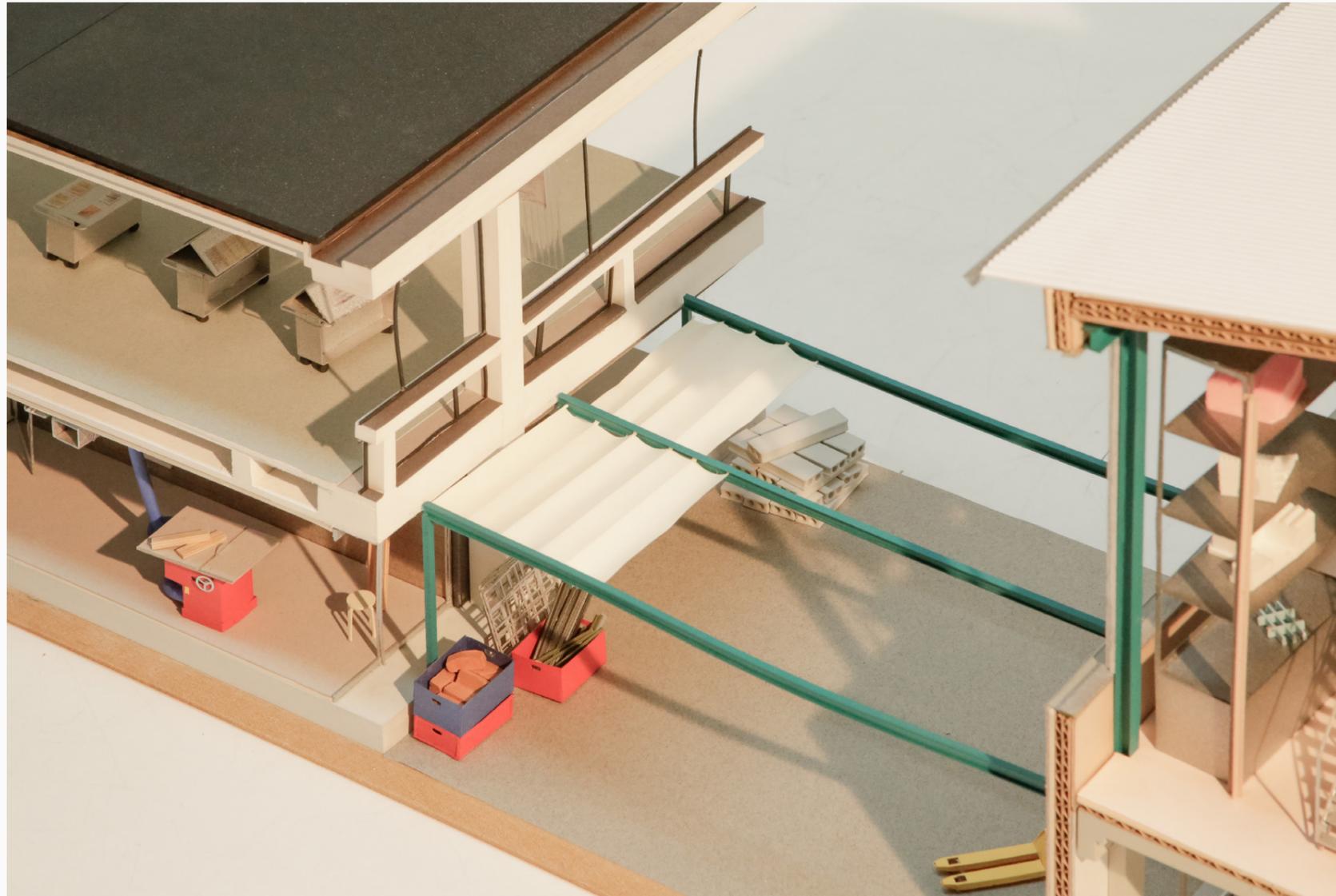








139.



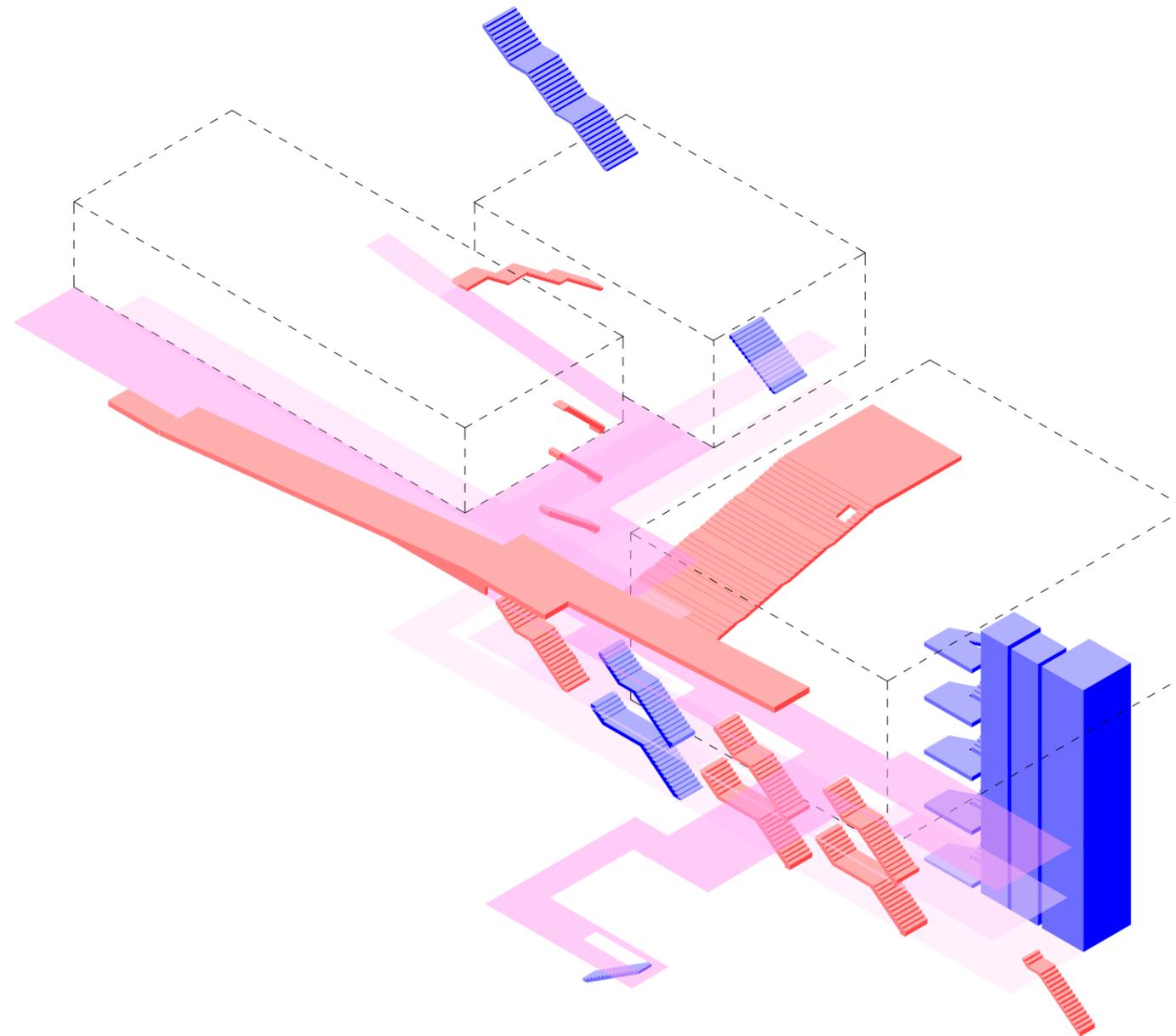
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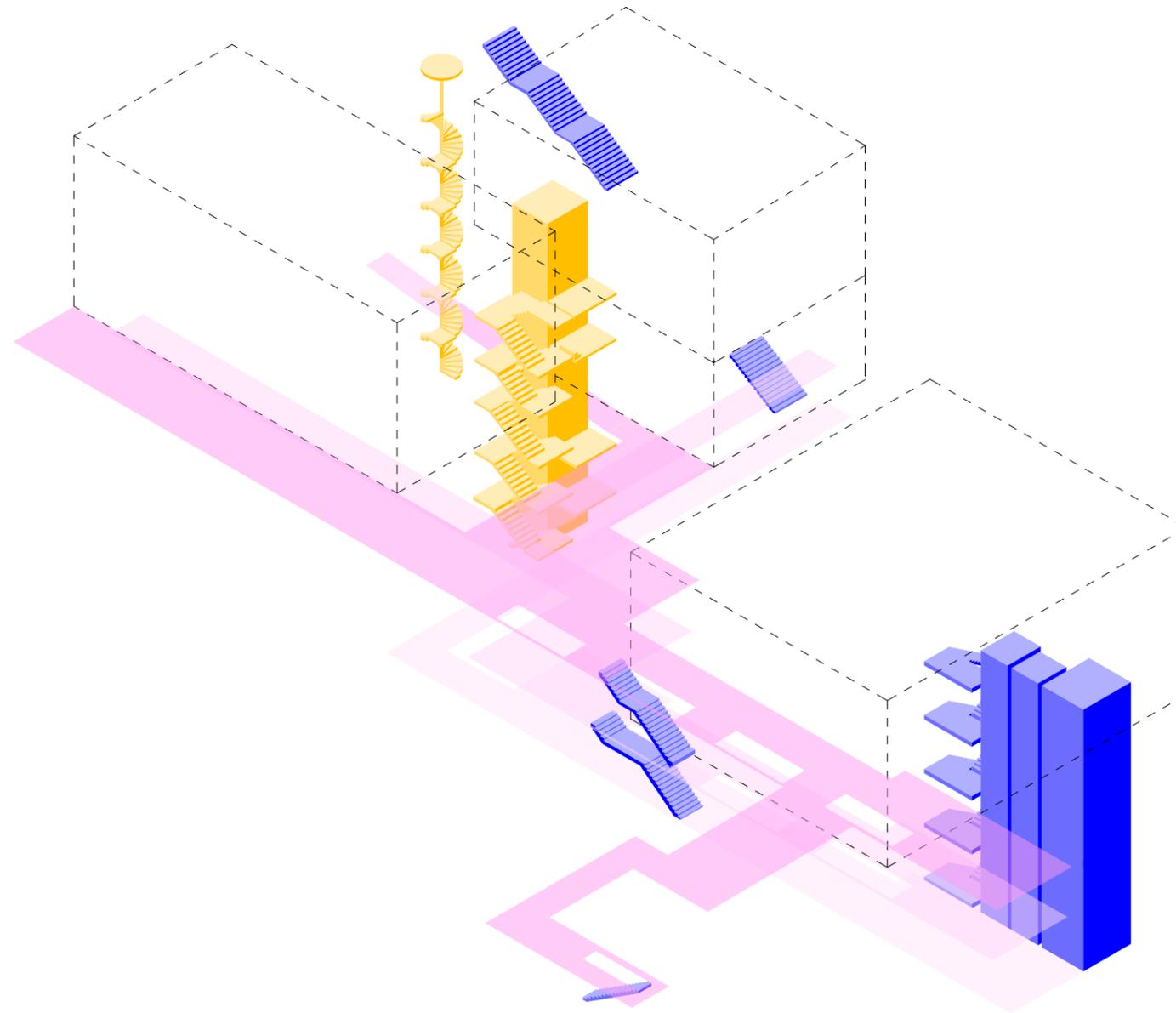


141.



142.

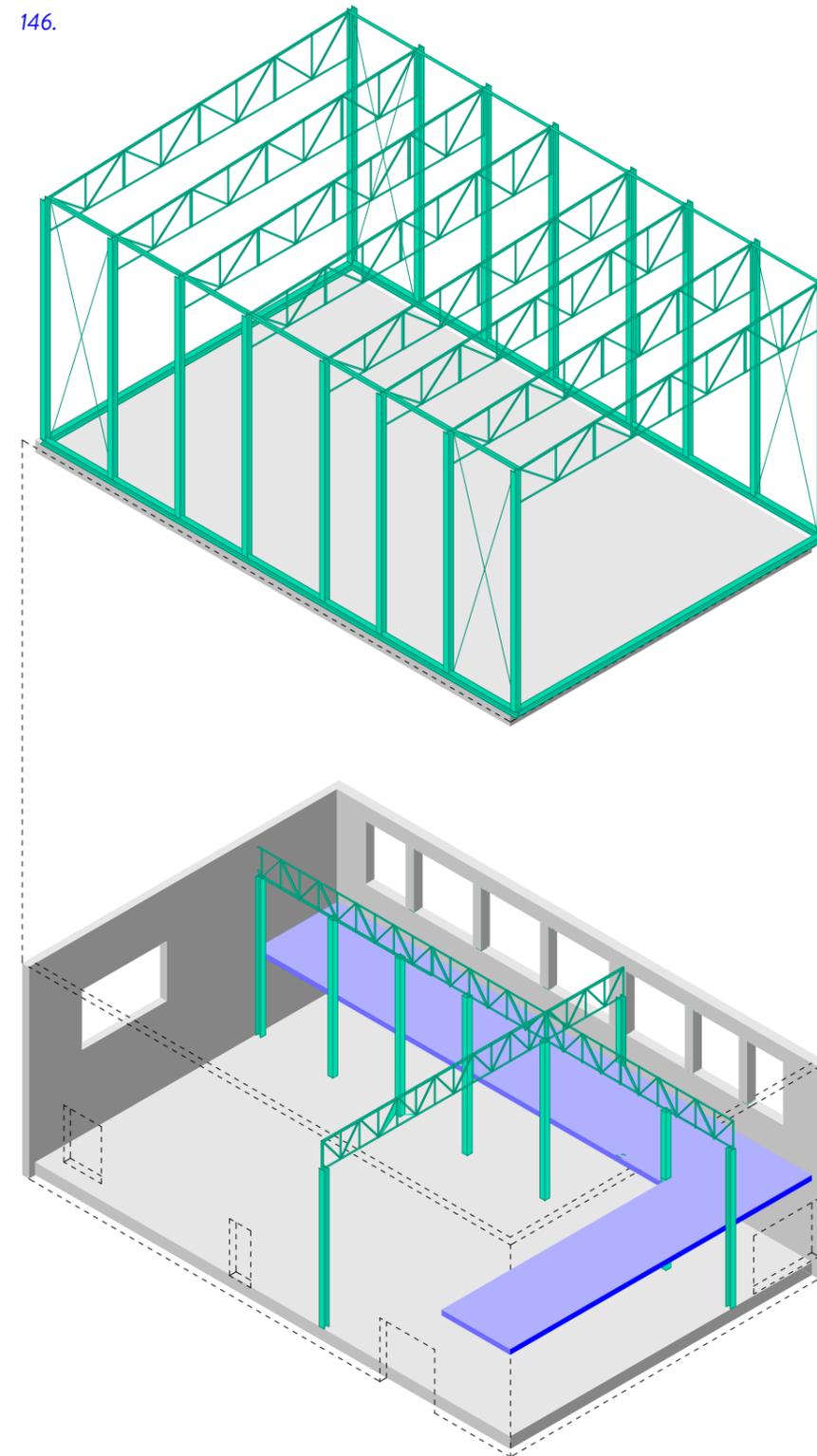




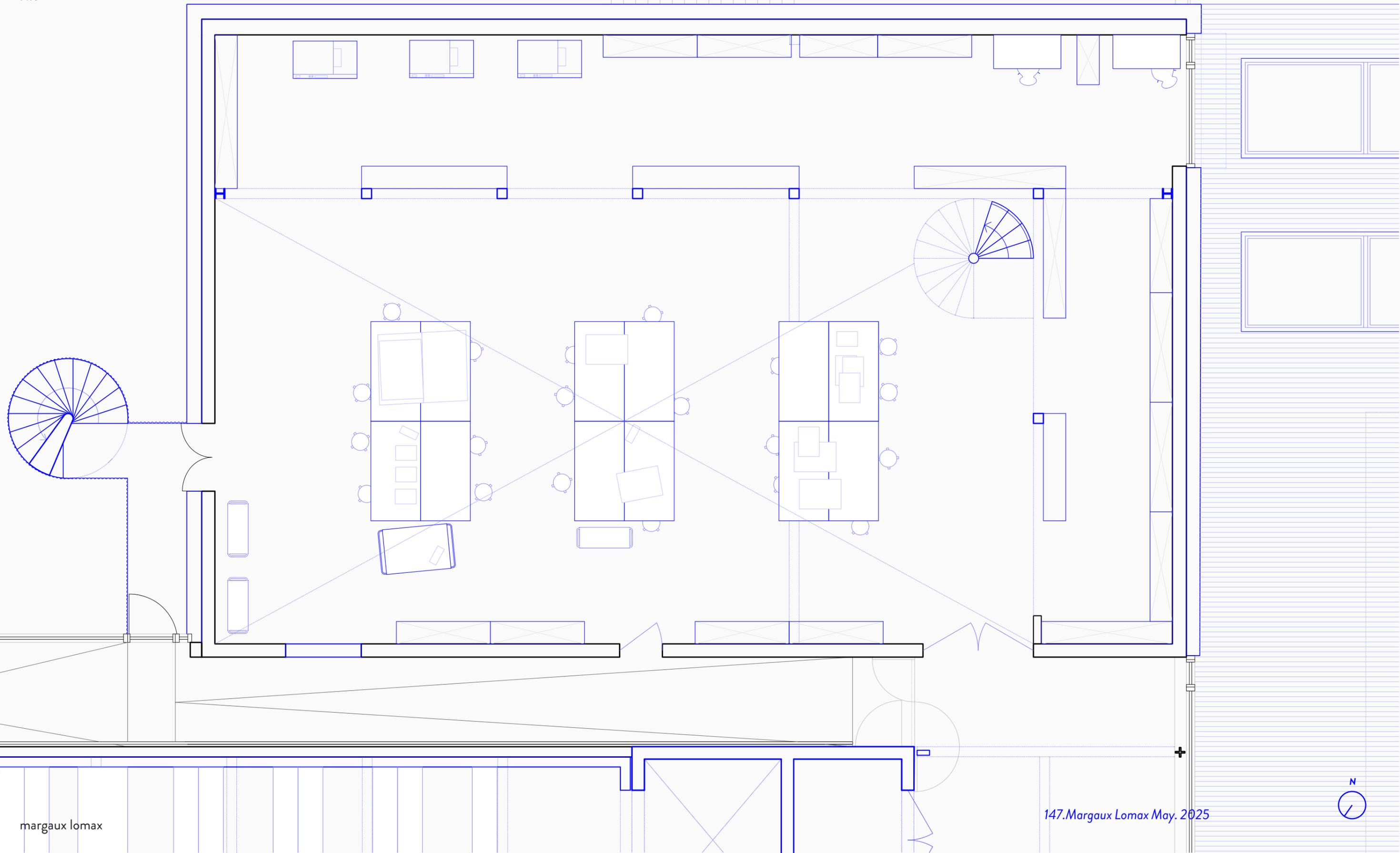


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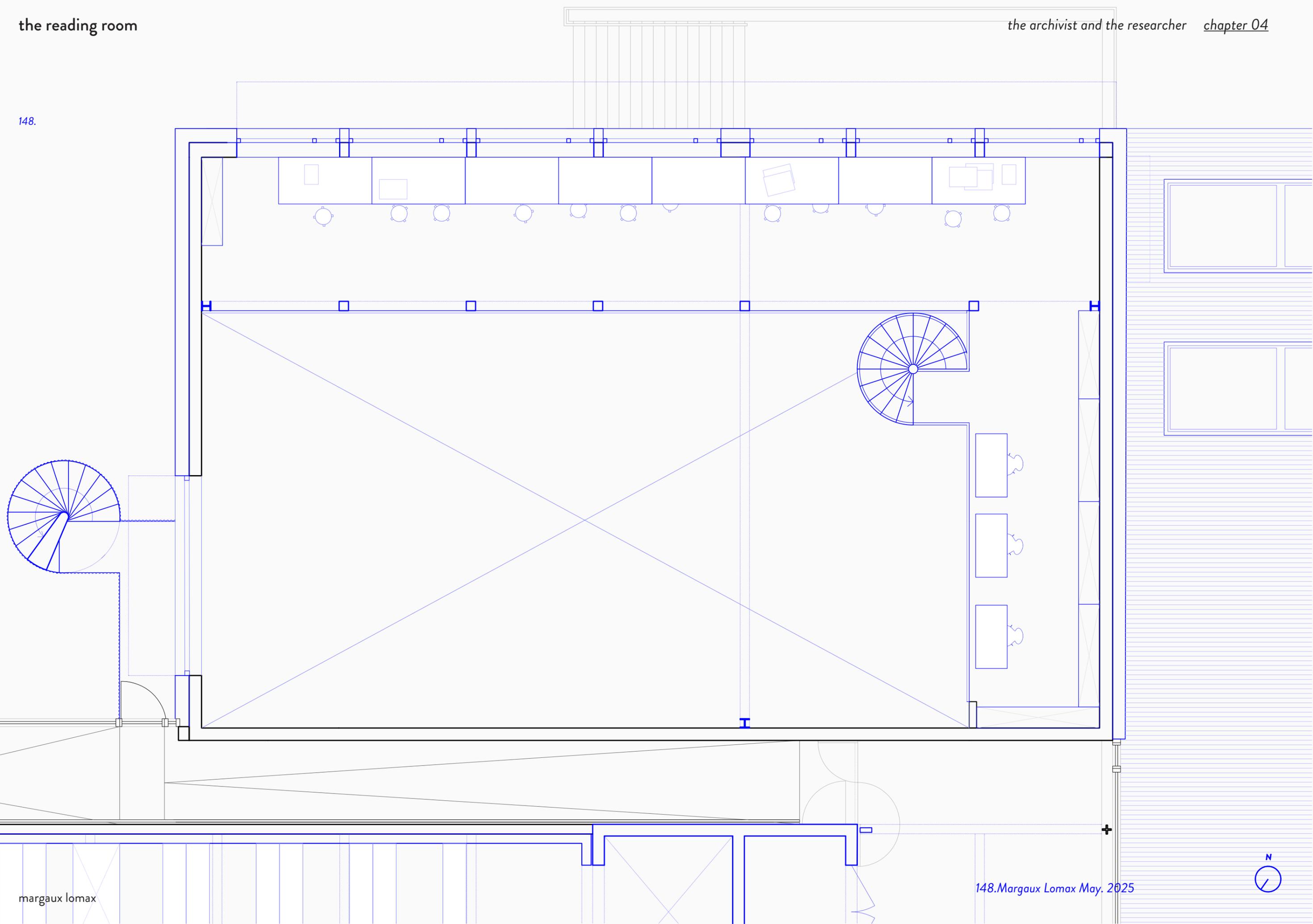
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147.



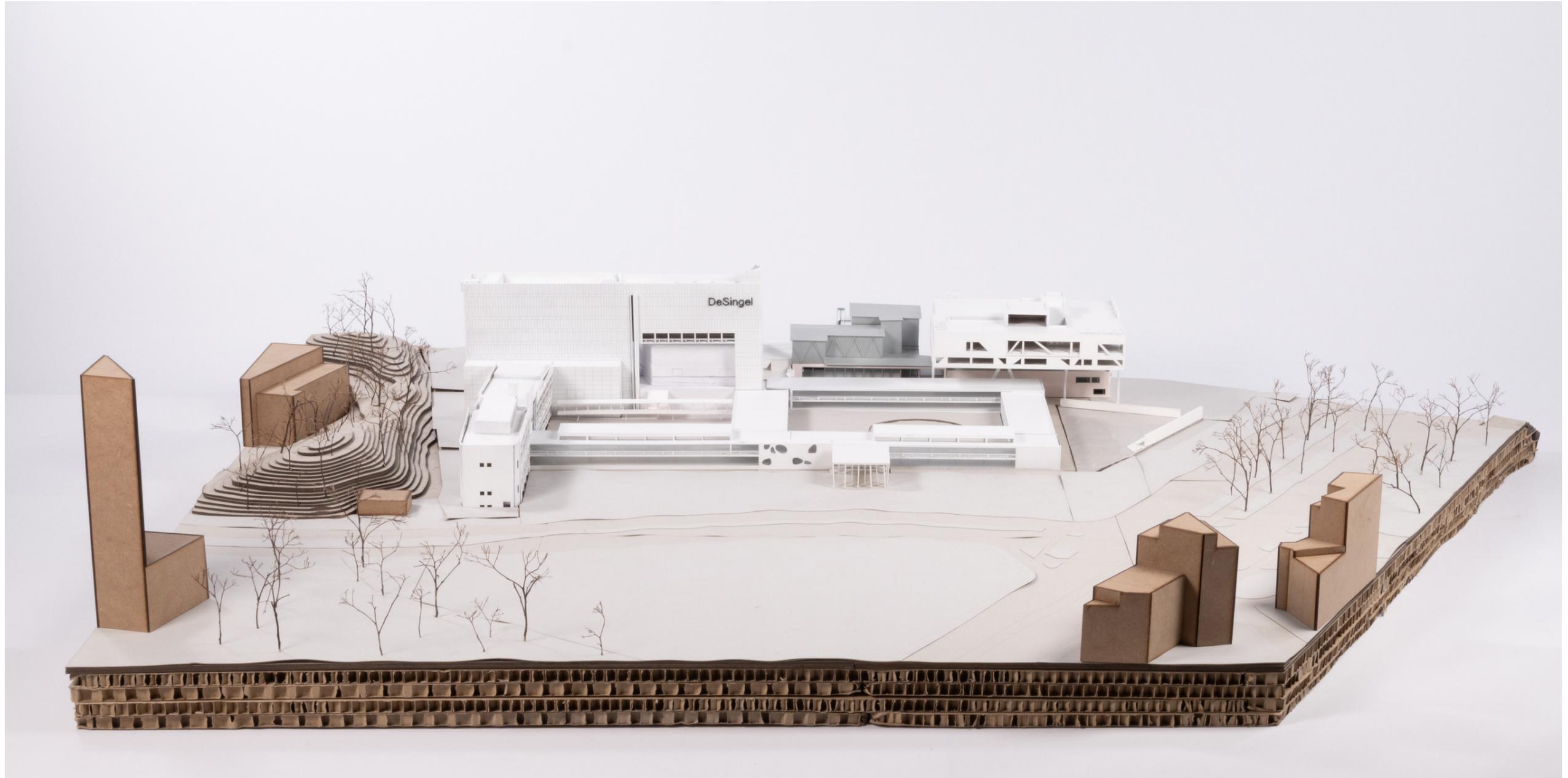
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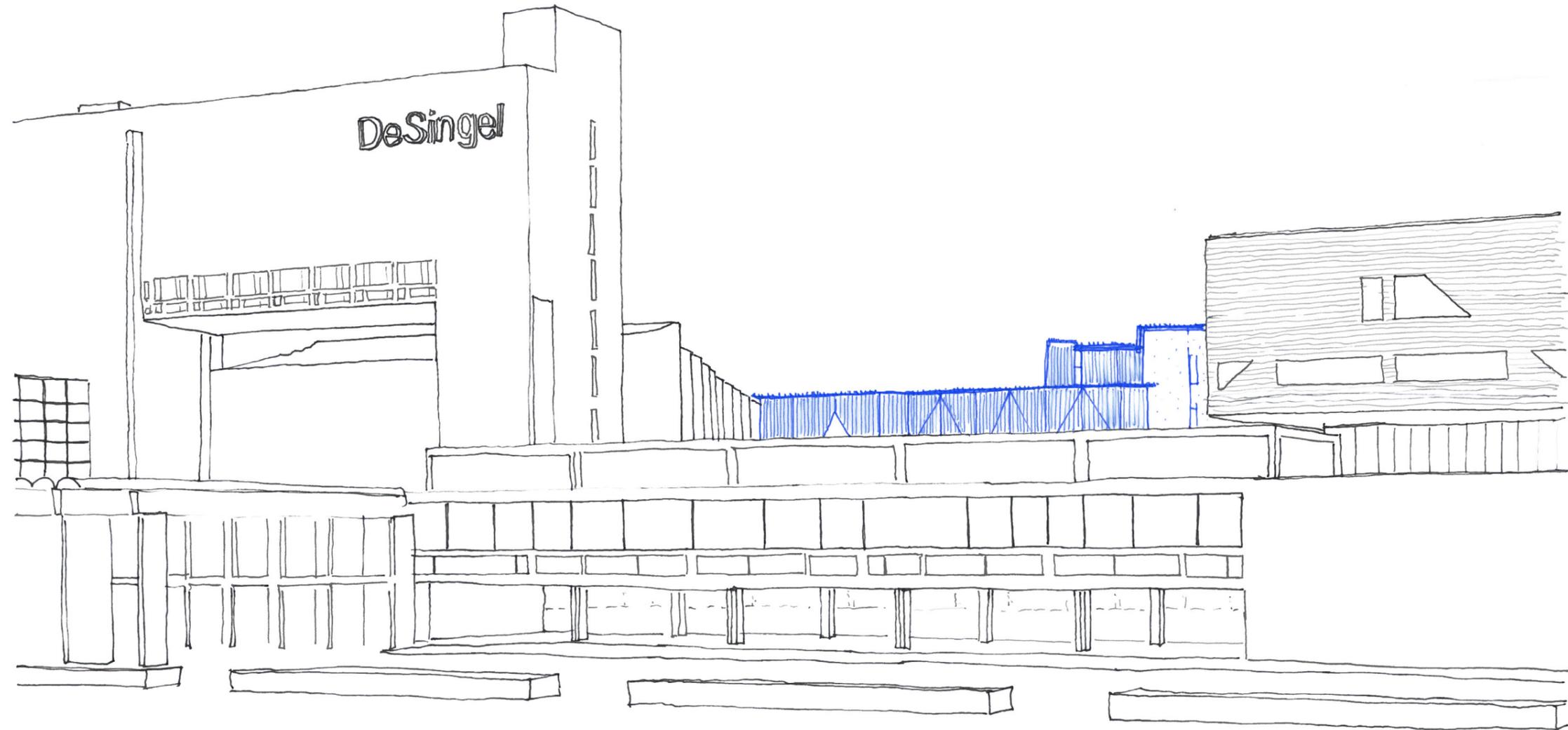




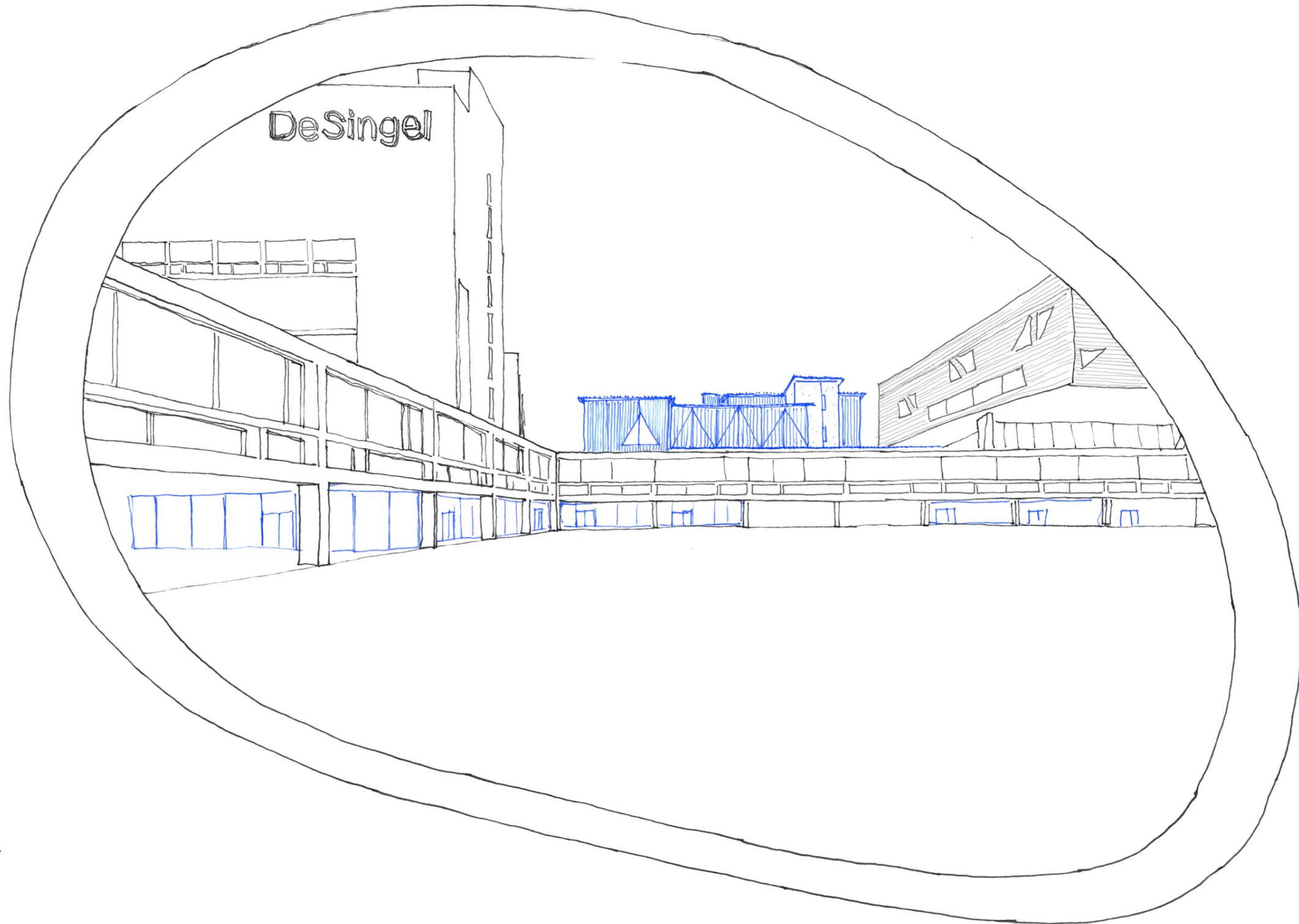
chapter 05
the visitor



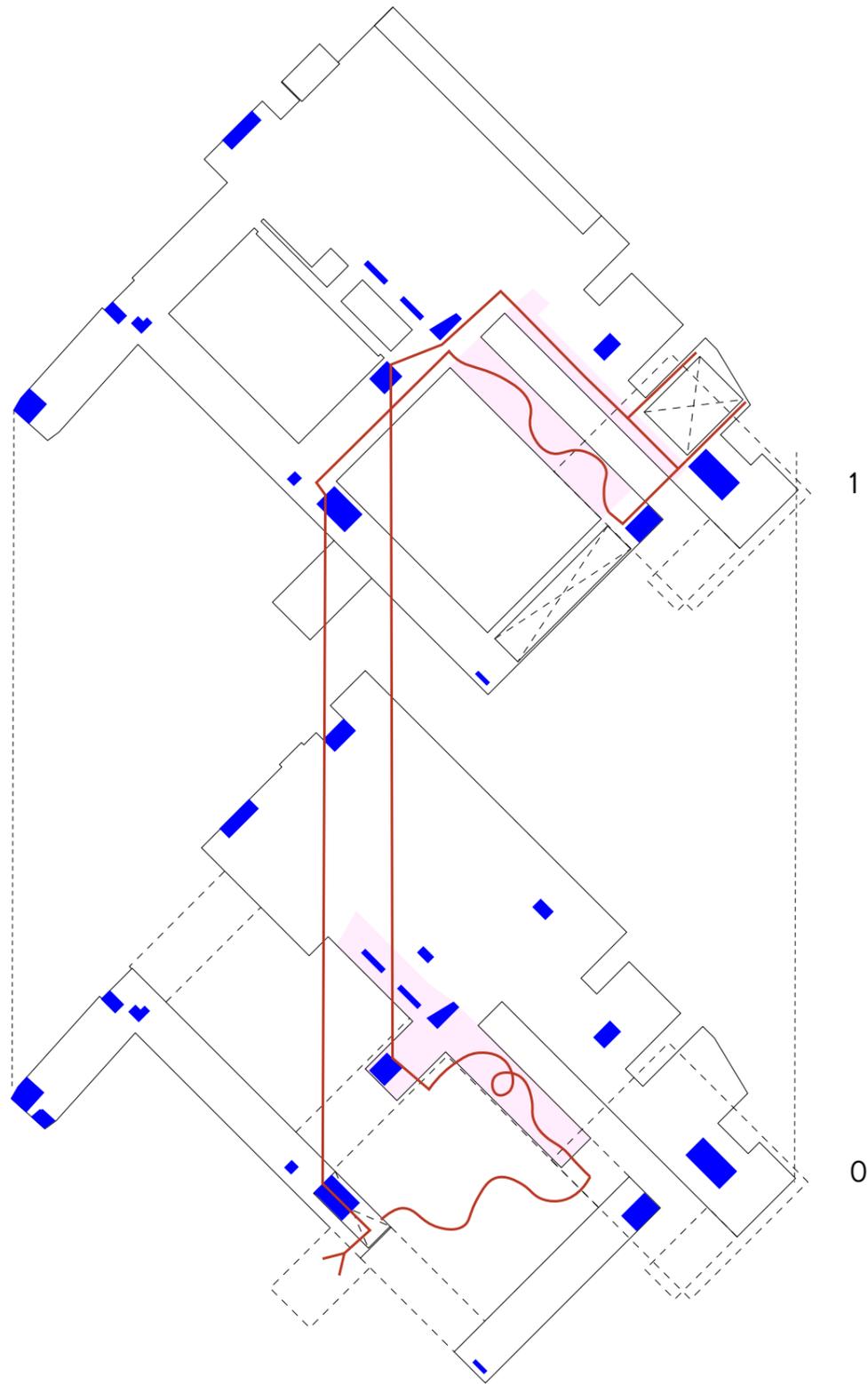




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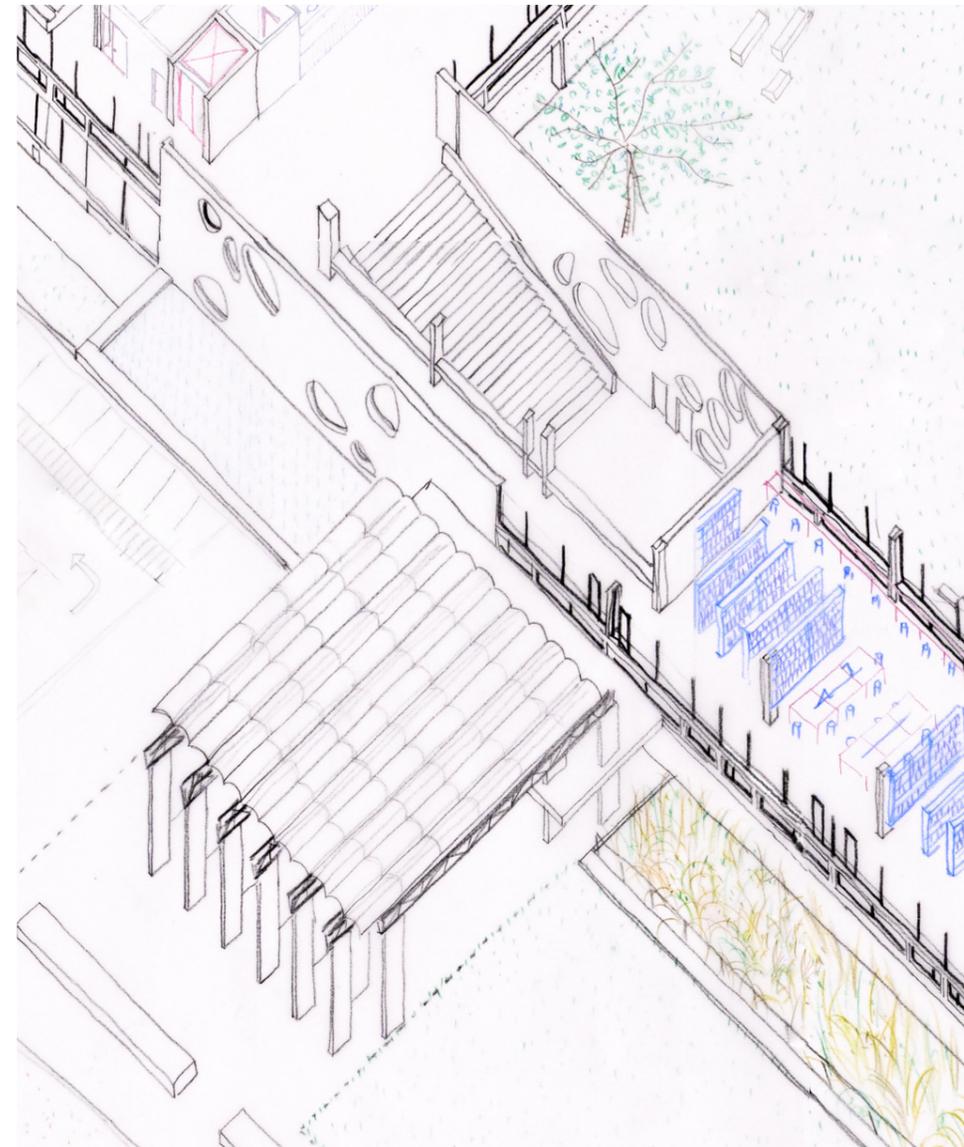
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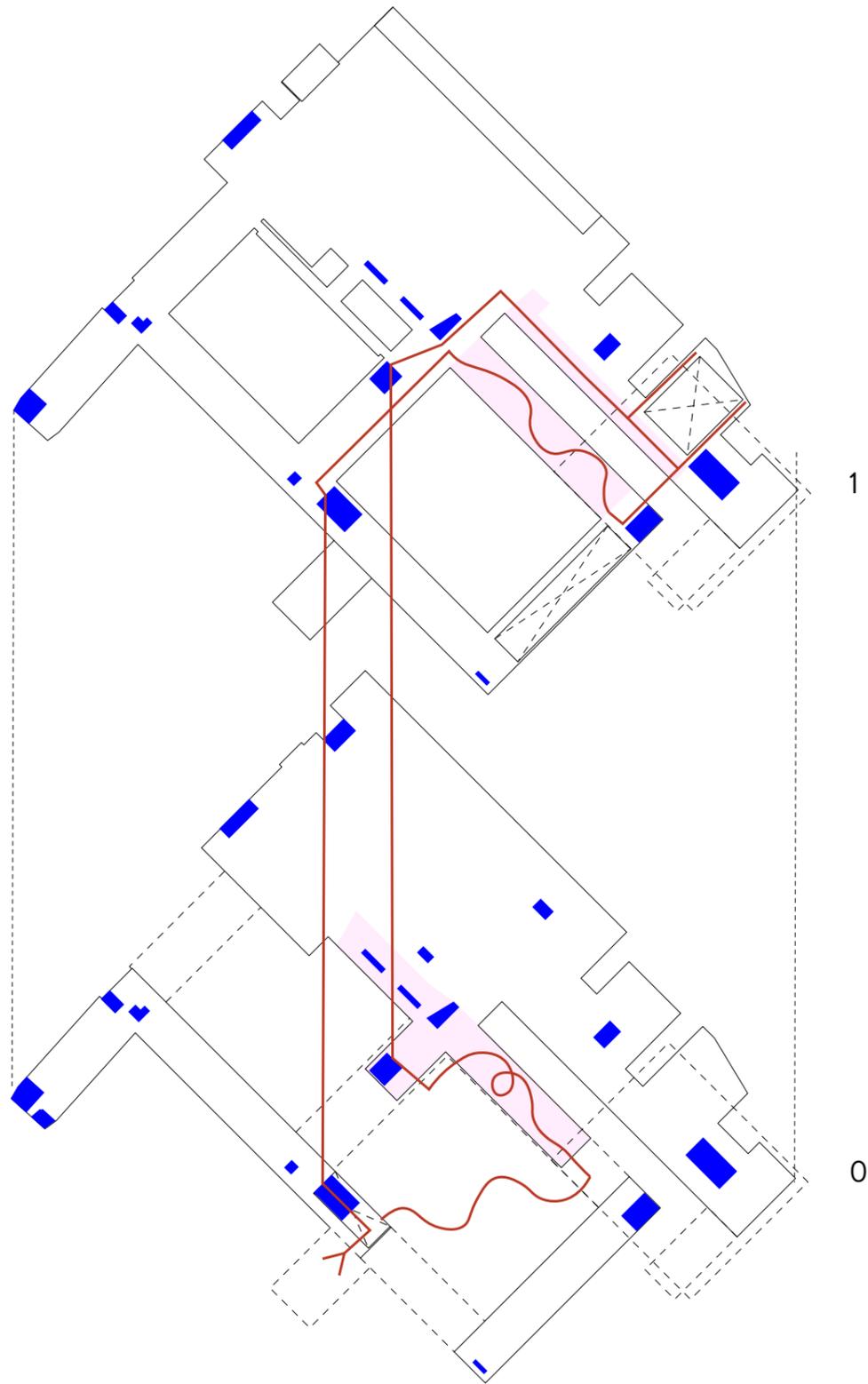
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154.



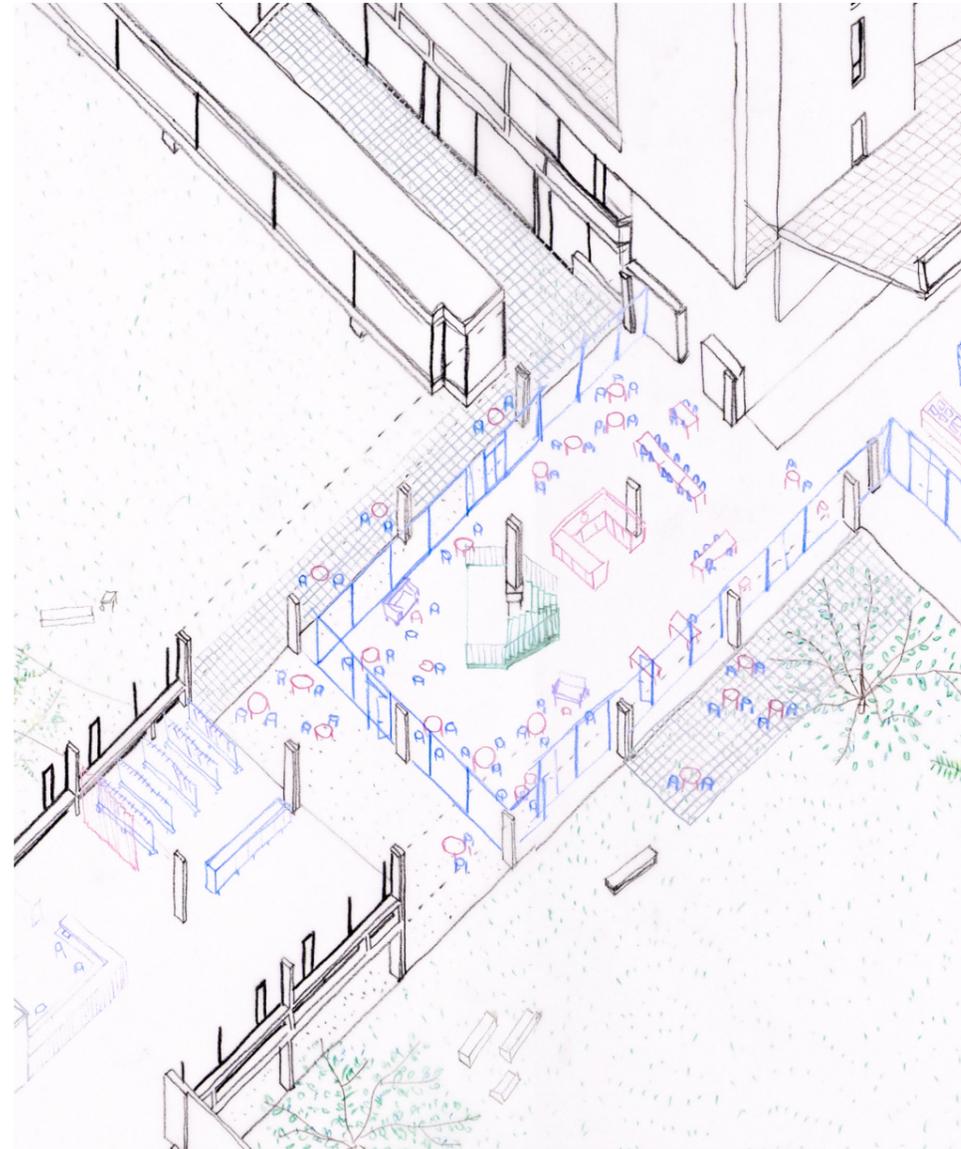
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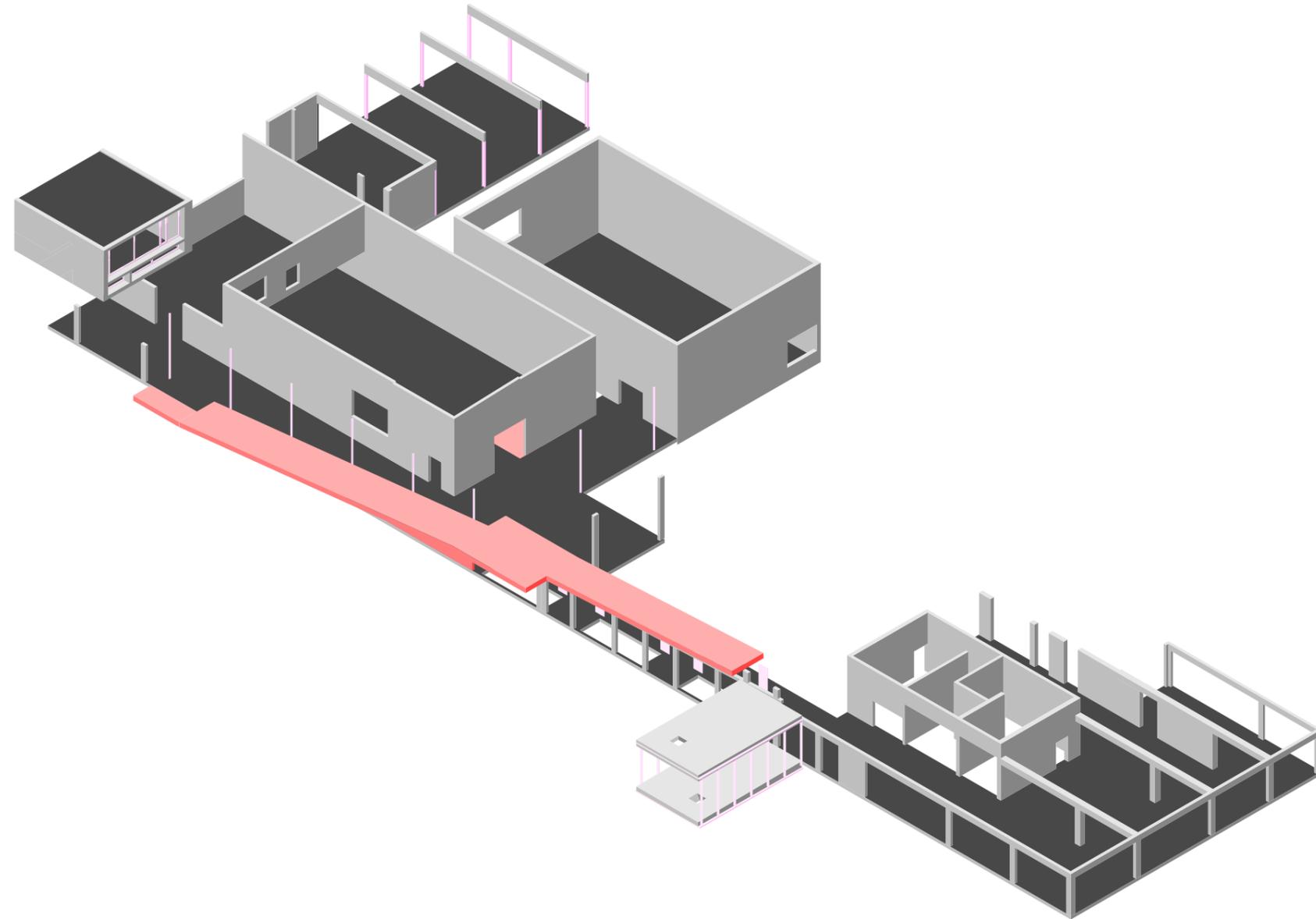
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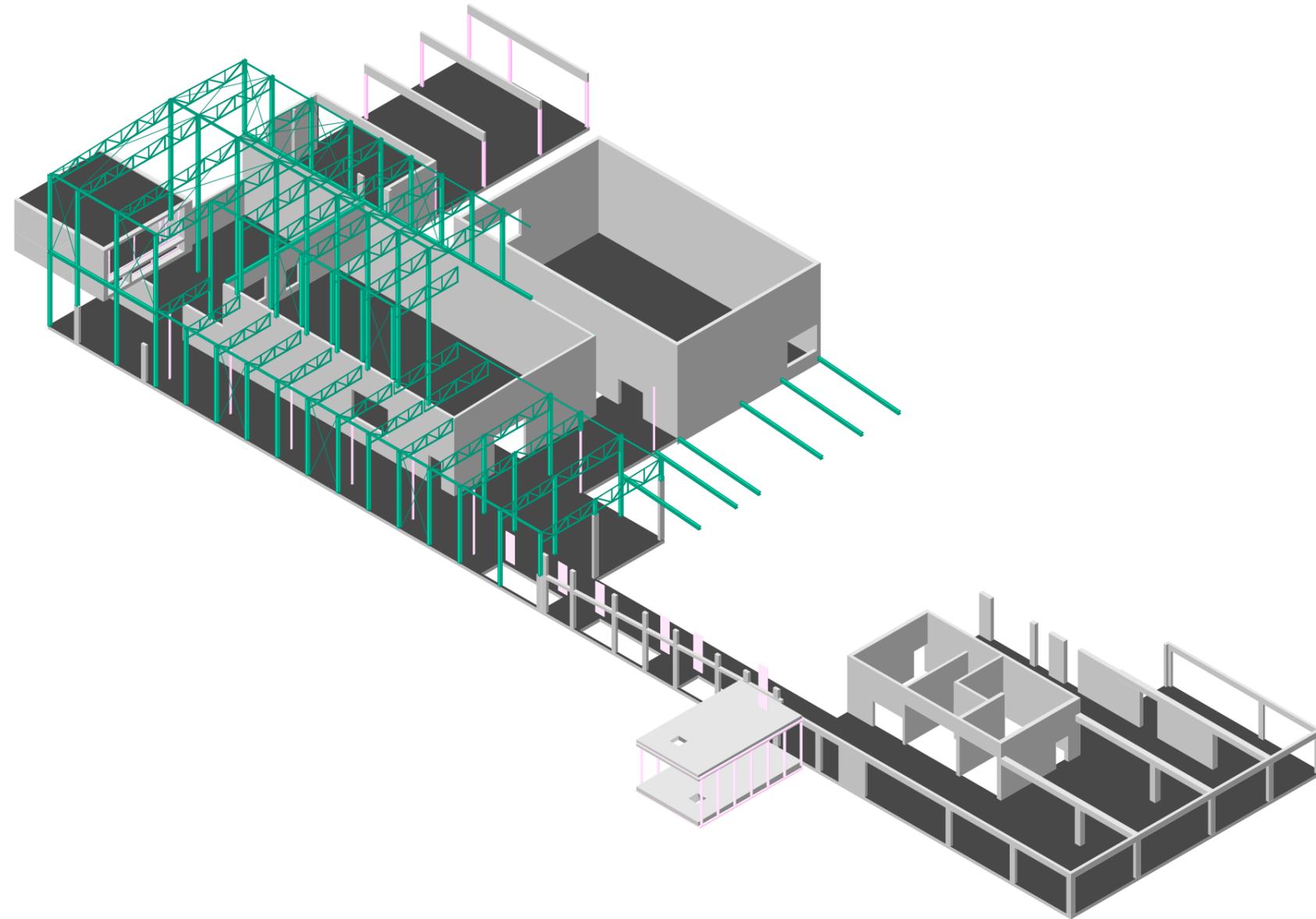
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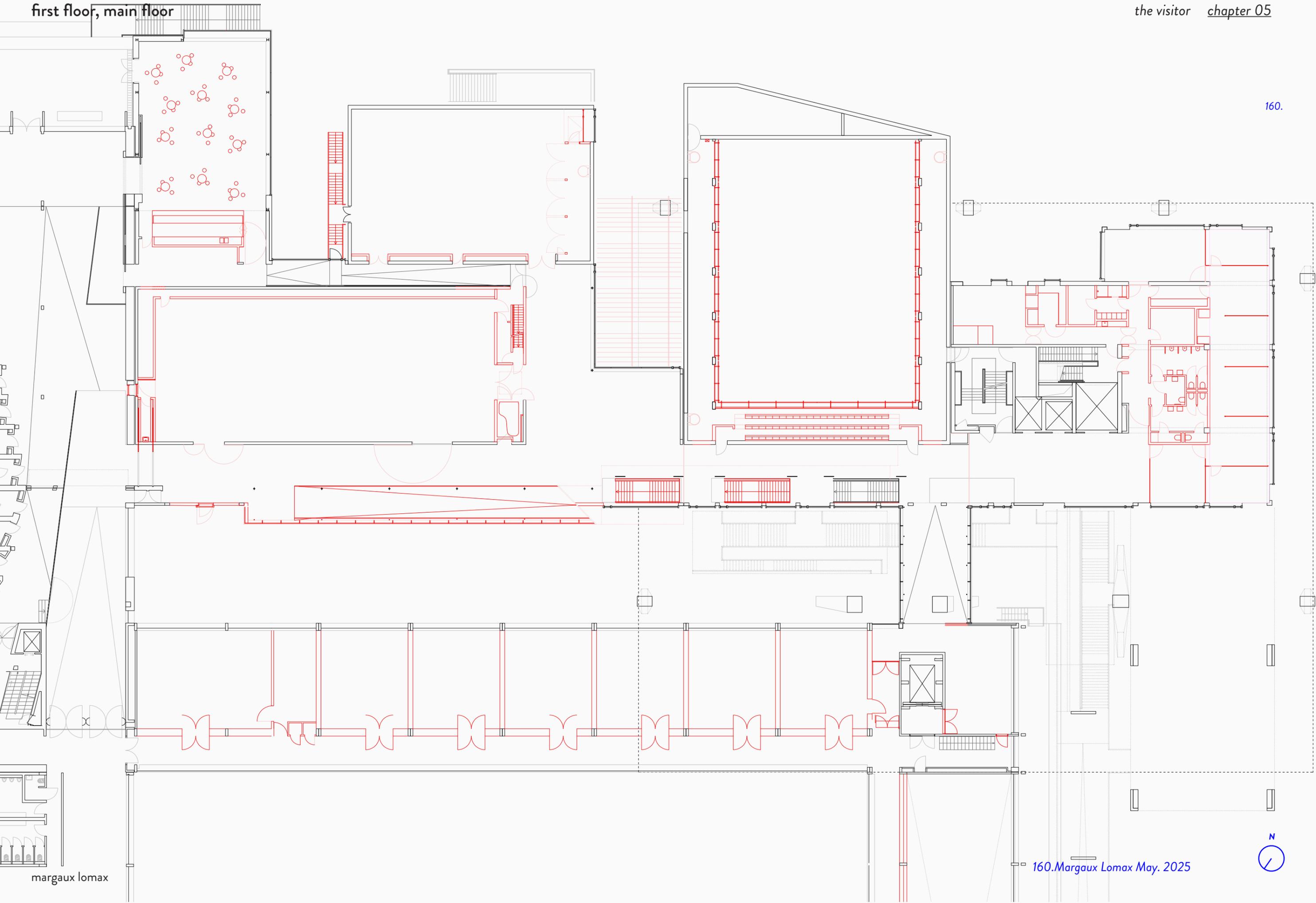
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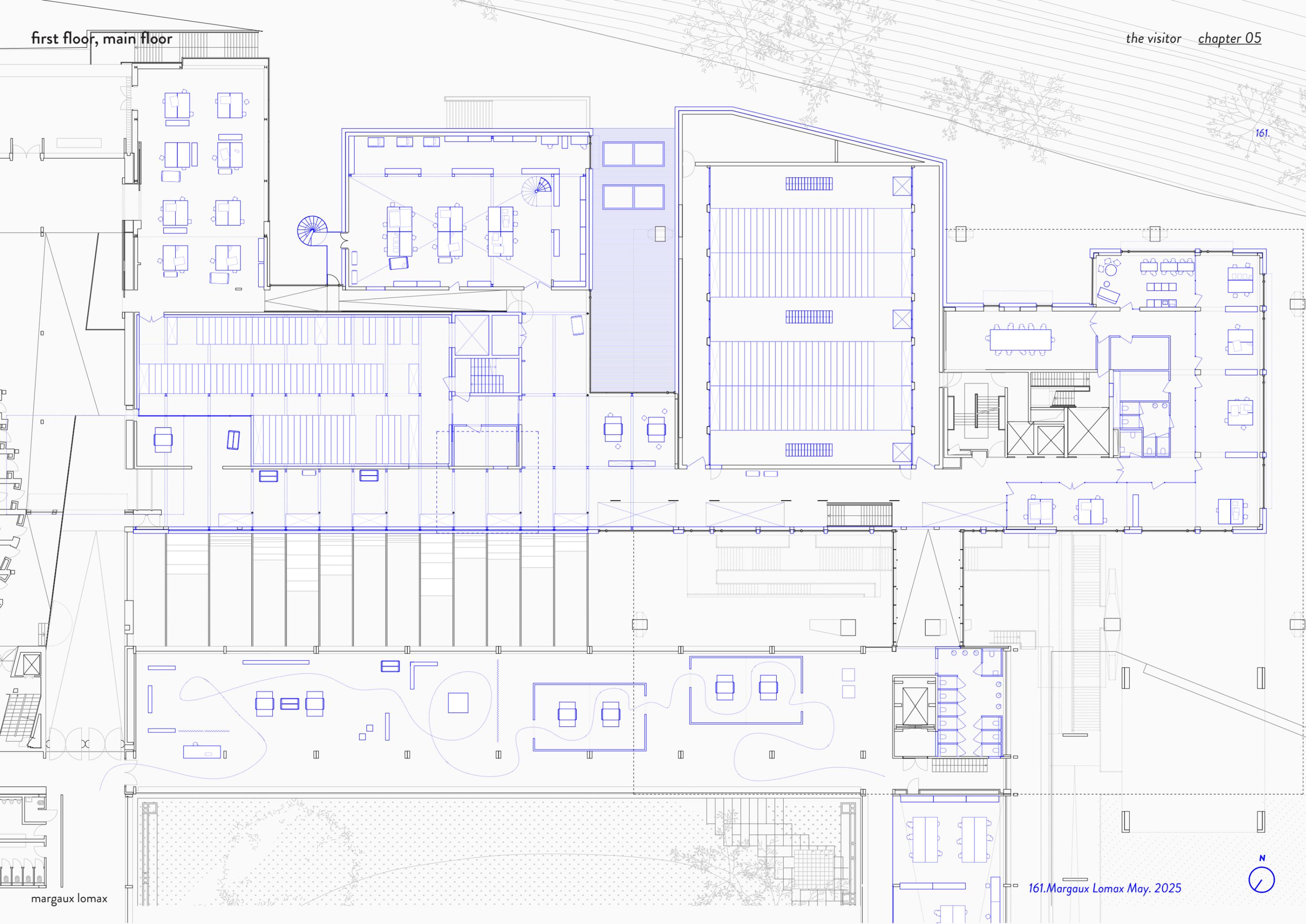


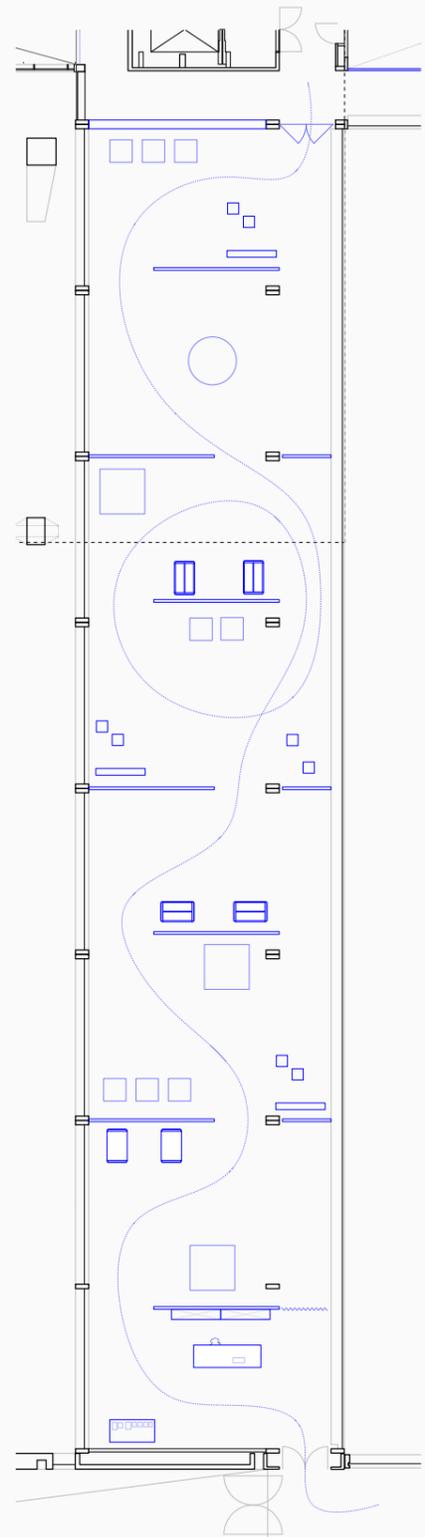
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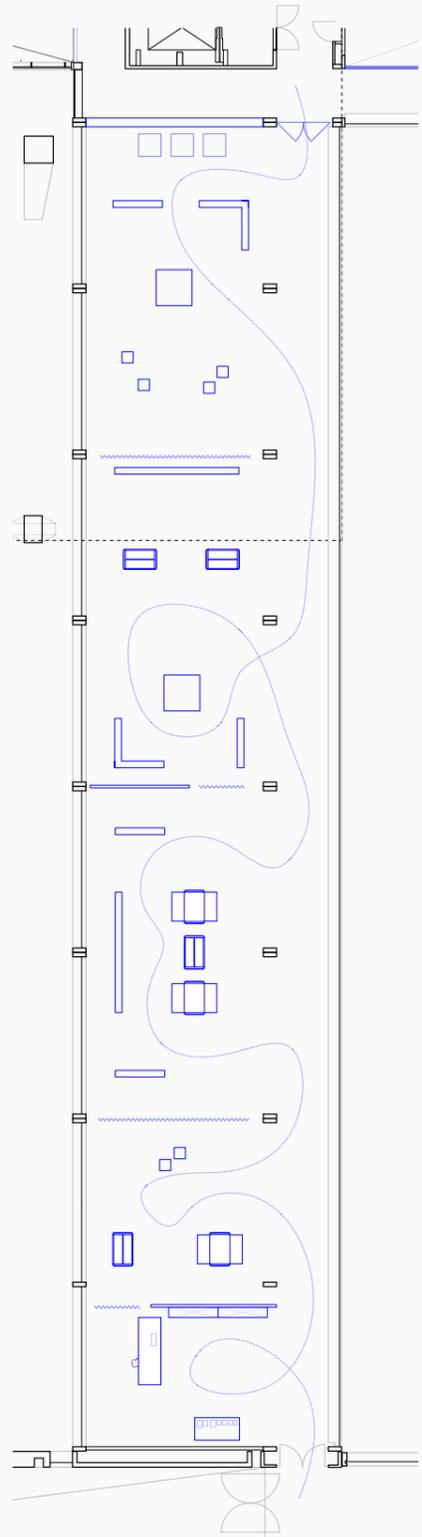




162.



163.



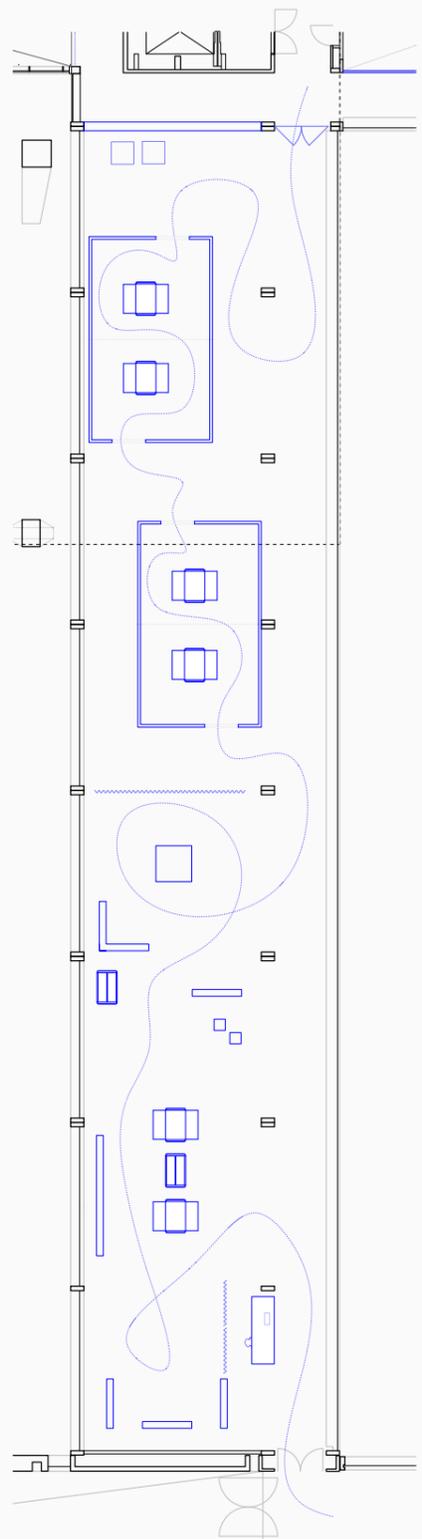
164.

164. Margaux Lomax May. 2025



165.

165.VAi, 2024



166.

166. Margaux Lomax May. 2025



167.



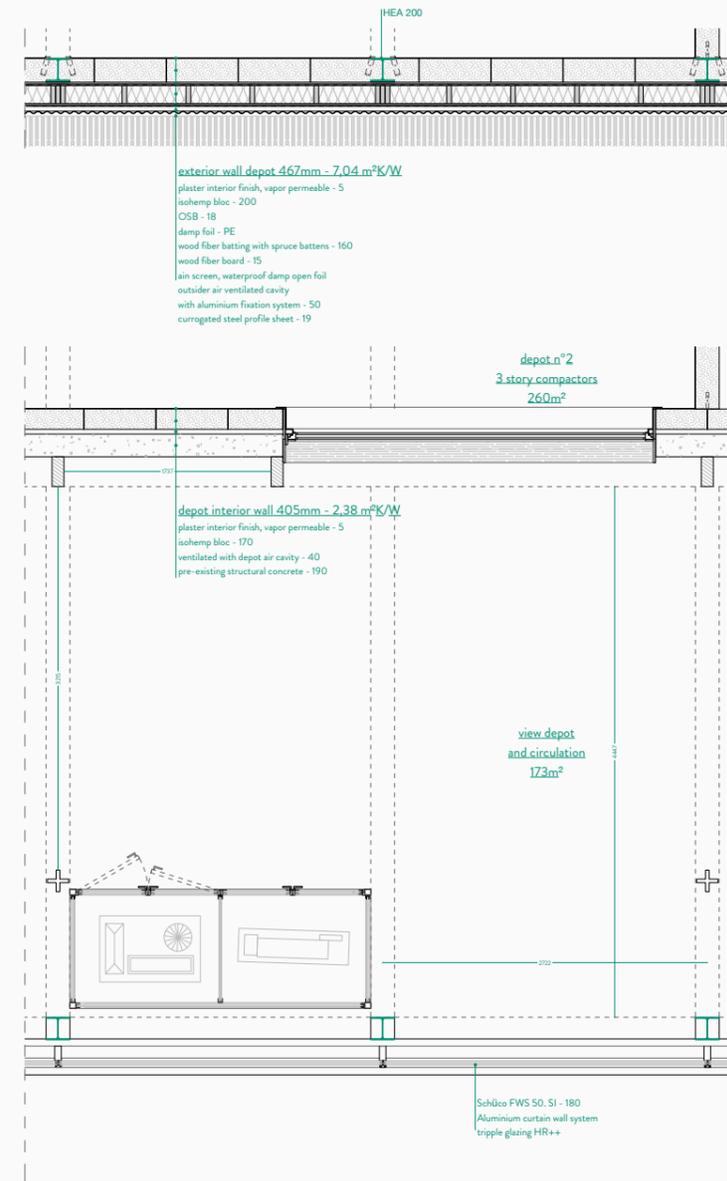
167. Richard Venlet, 2005.

168.

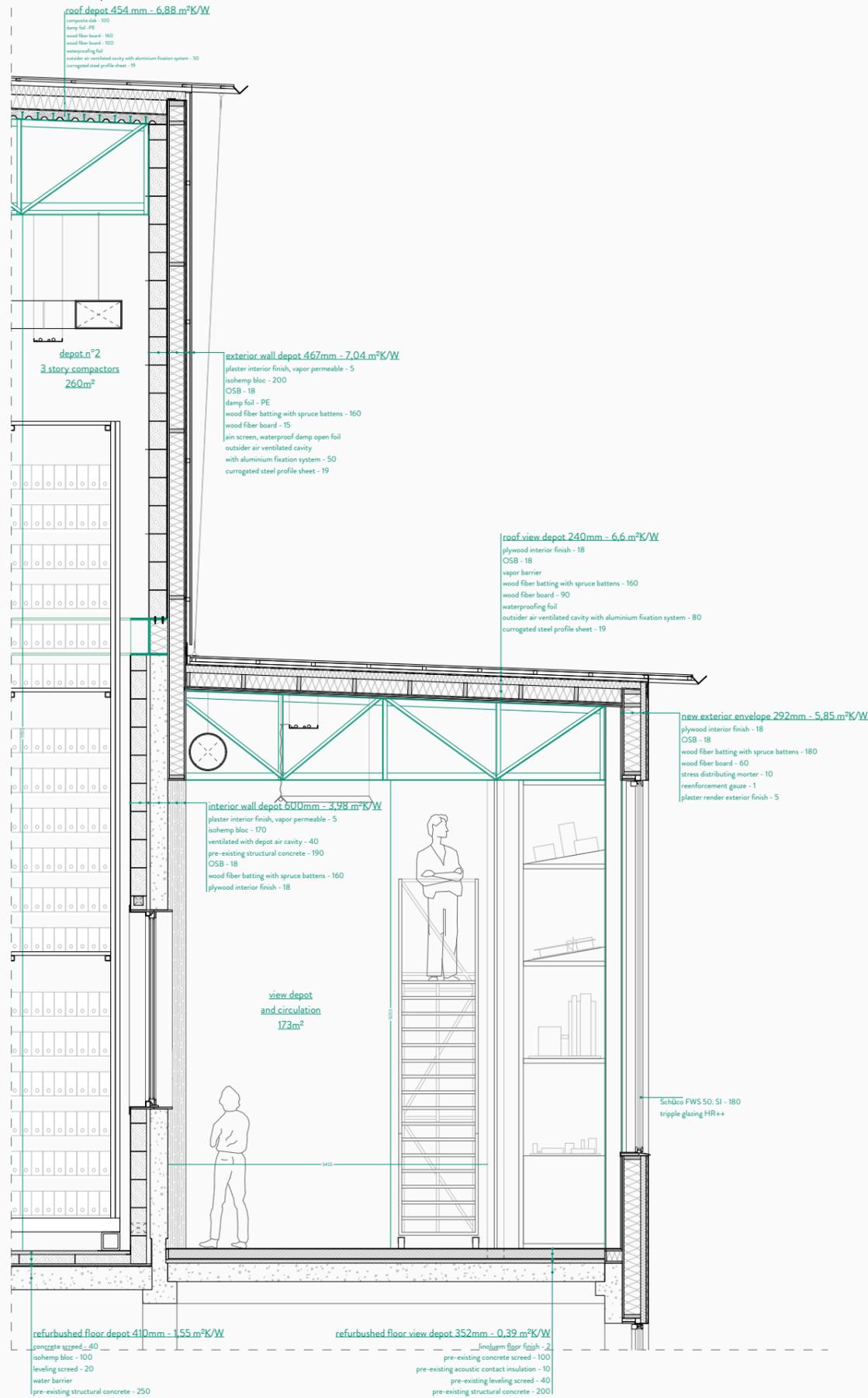




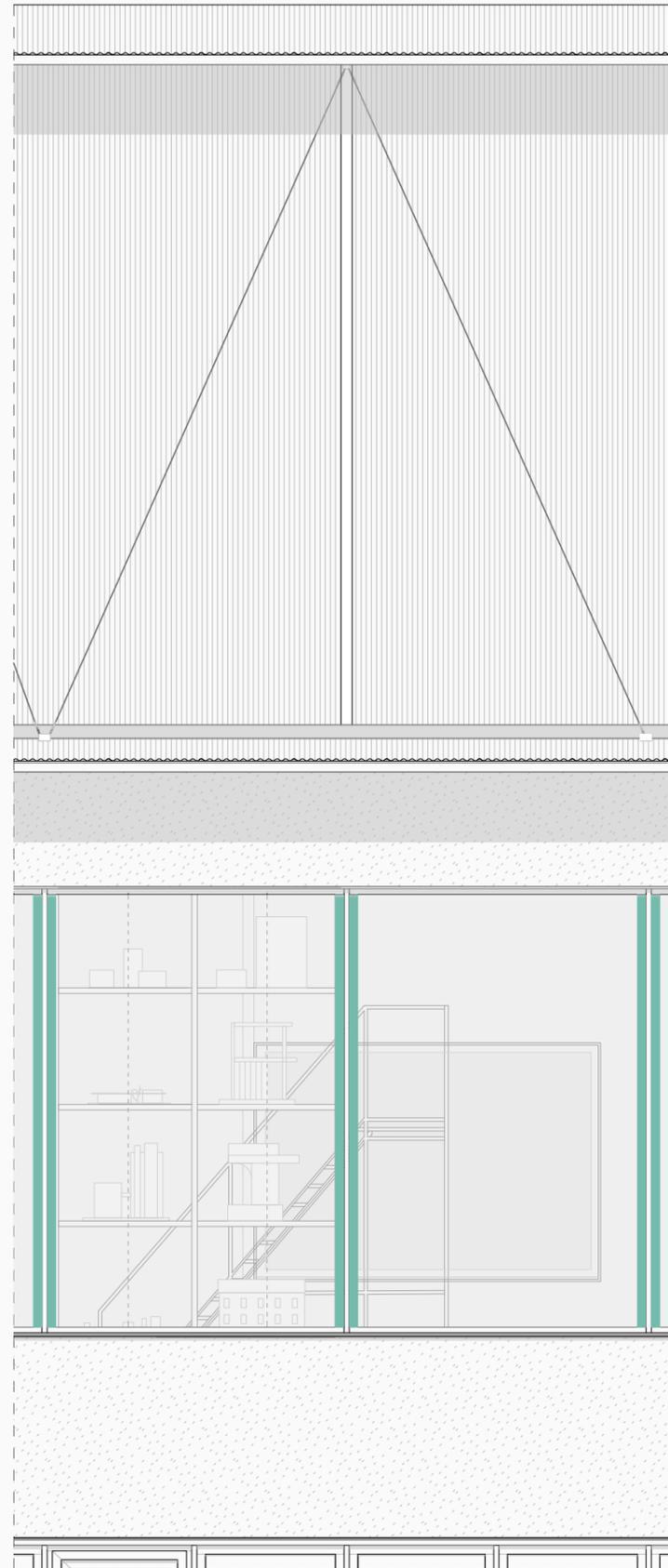
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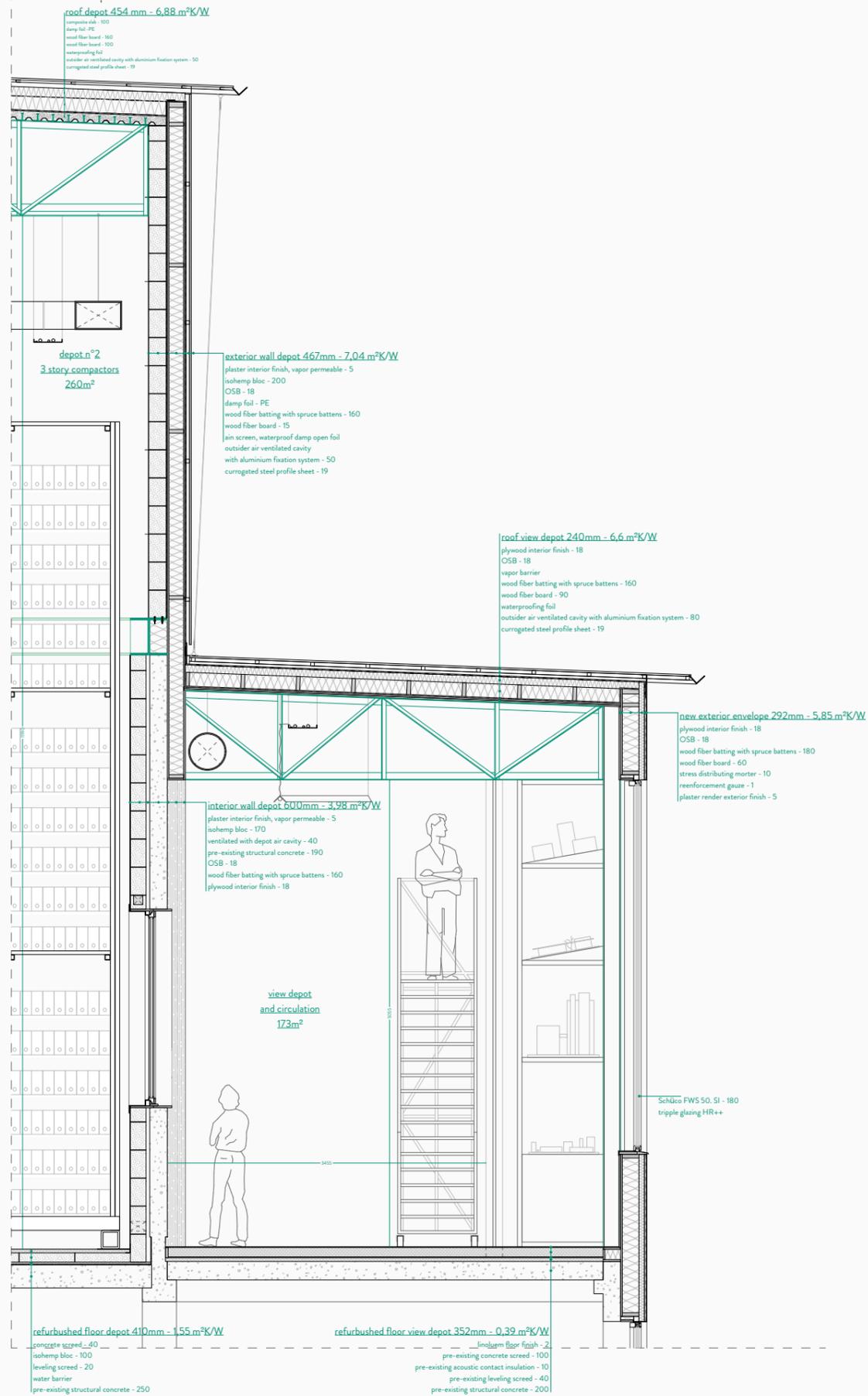


169.



171.





172.



173.

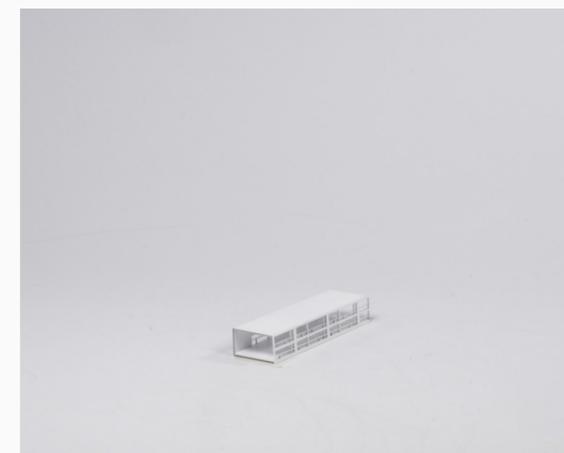


173.Sacha Oberski, Margaux Lomax April. 2025
 172.Margaux Lomax May. 2025

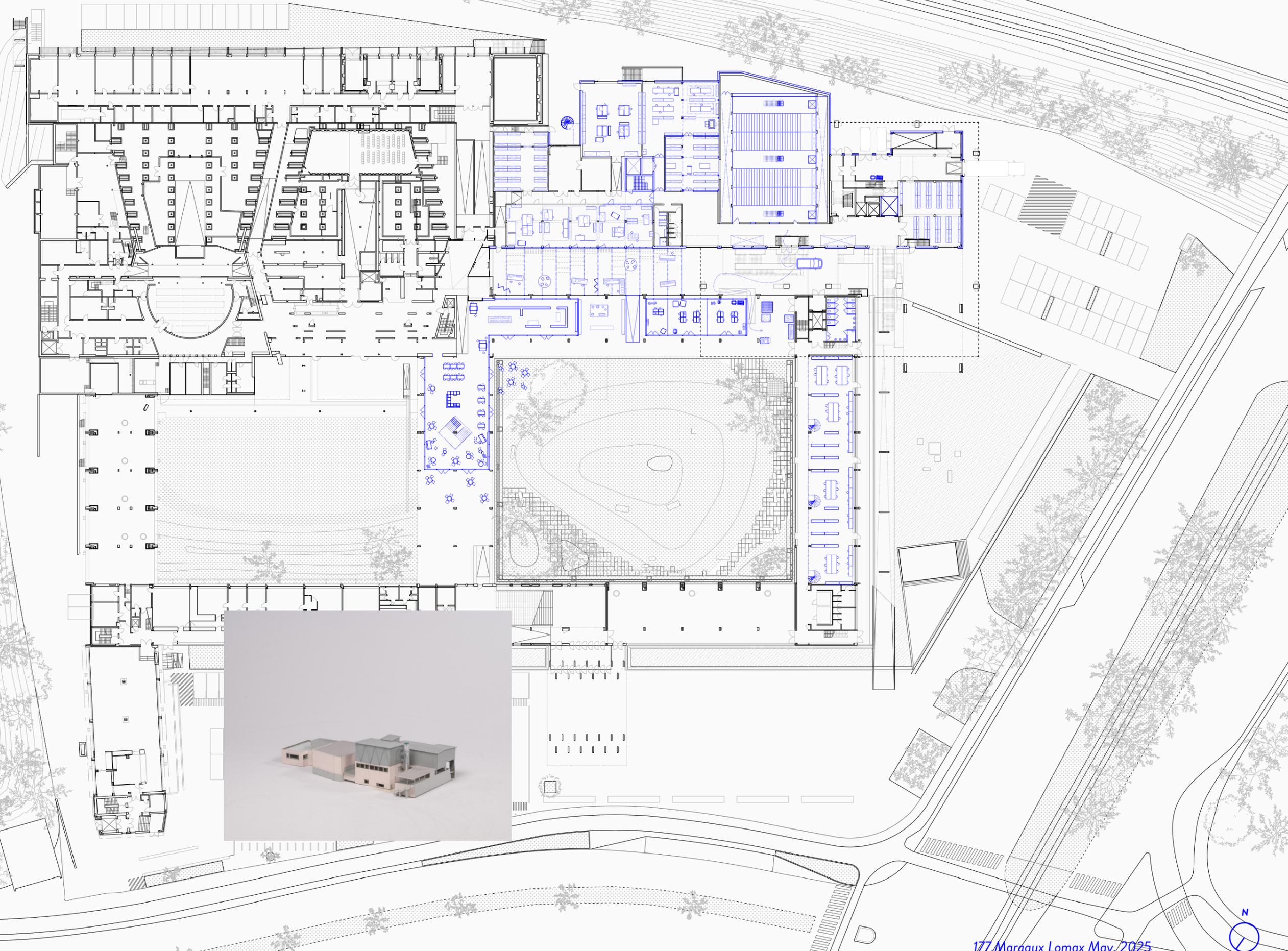


174.

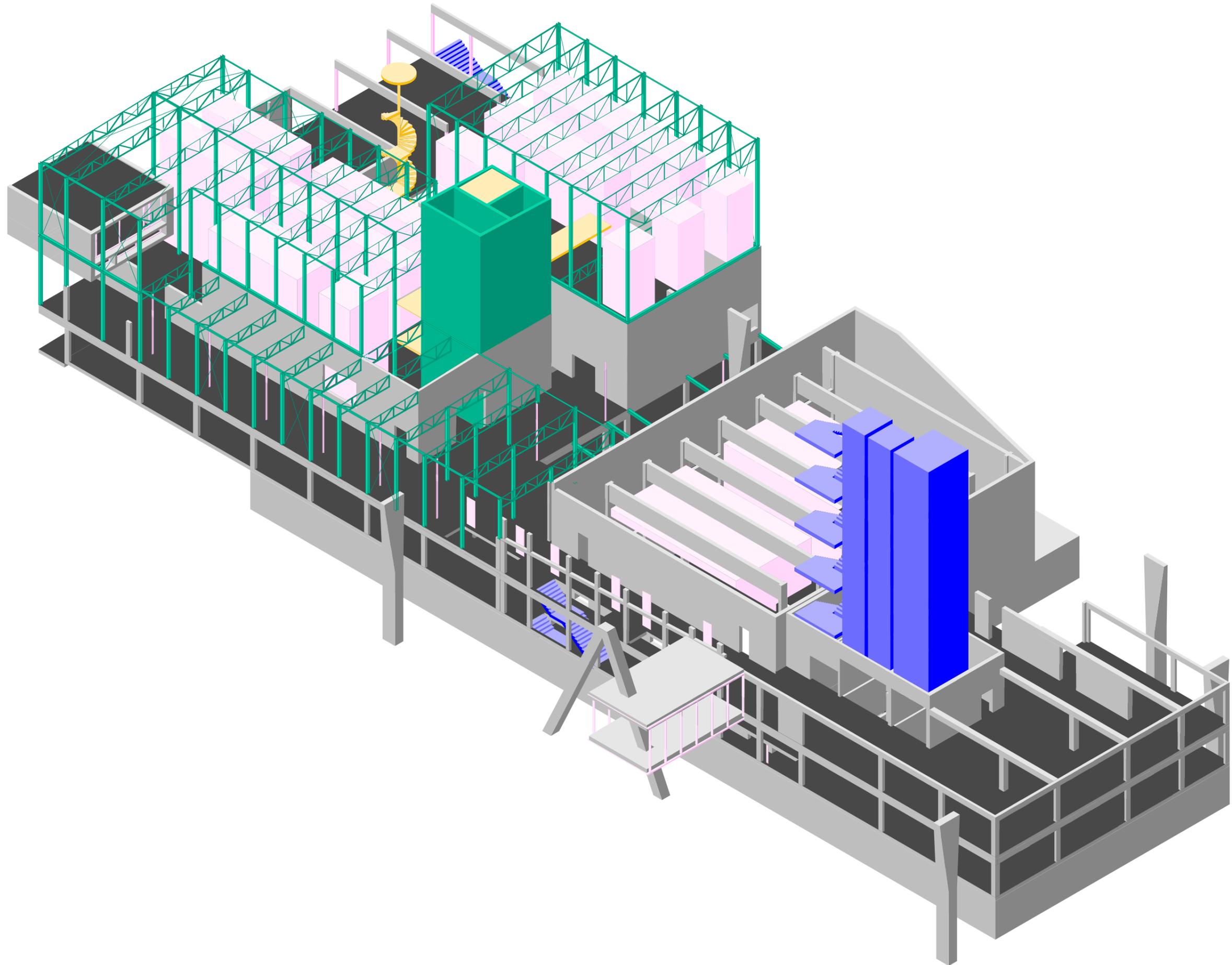


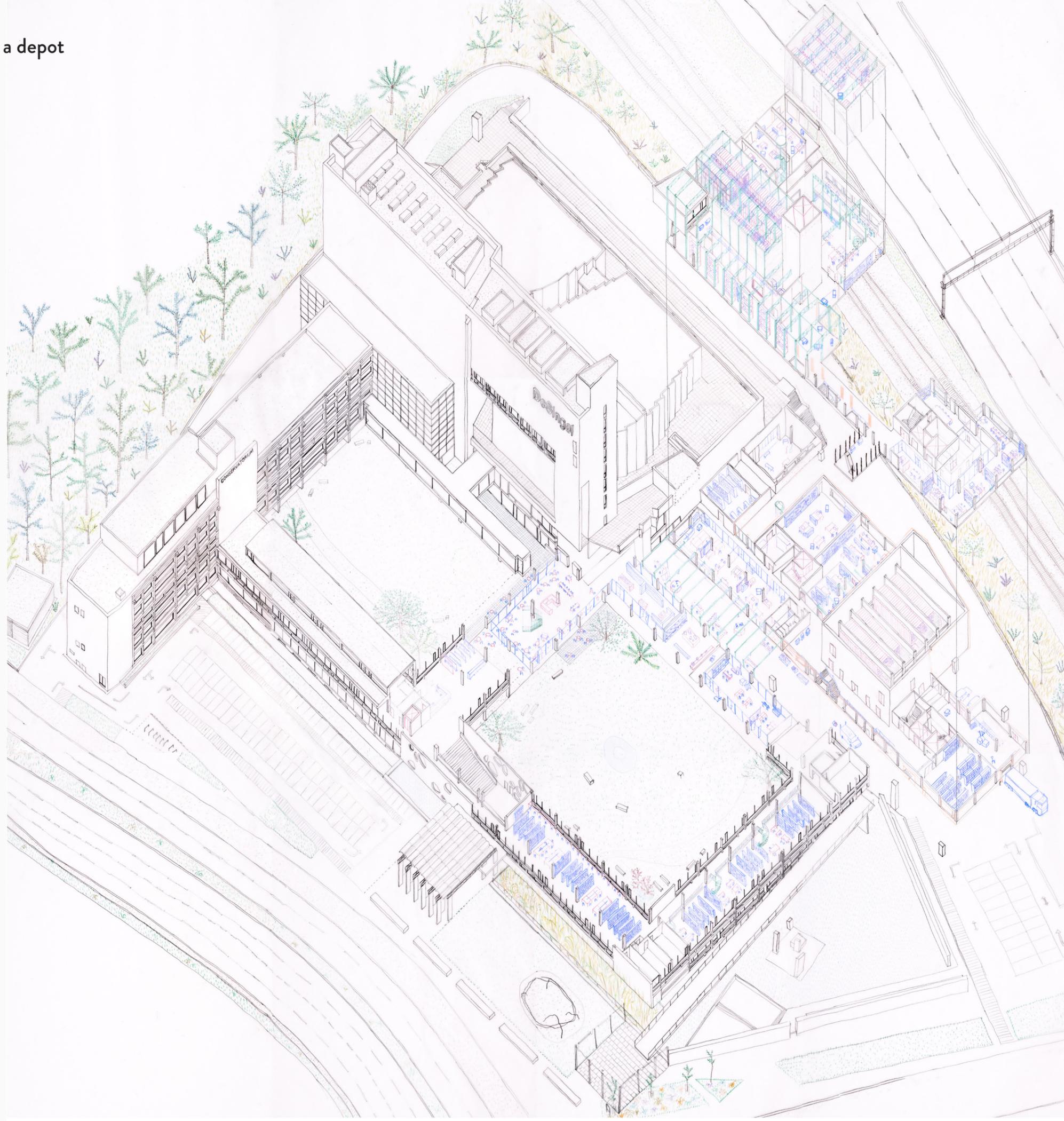


177.



178.





thank you

