

# *Drawing book*

Graduation Studio of Interiors  
Buildings Cities

Ron Barten  
4971396

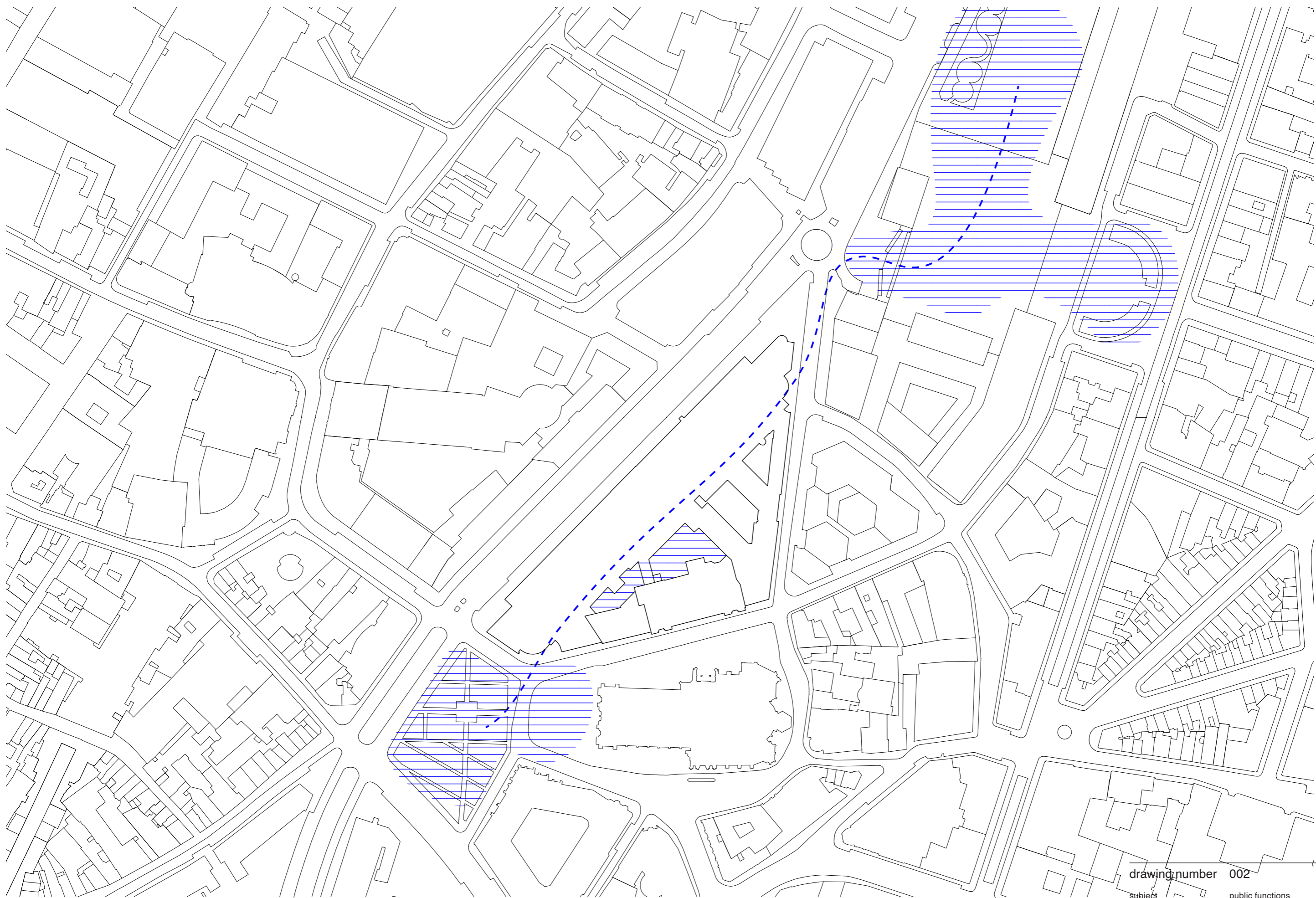
Mentors:  
Sam De Vocht  
Matthijs Klooster  
Sereh Mandias  
Daniel Rosbottom  
Mark Pimlott  
Susanne Pietsch



drawing number 001

subject	001
scale	1:20000 A3
date	21/10/16

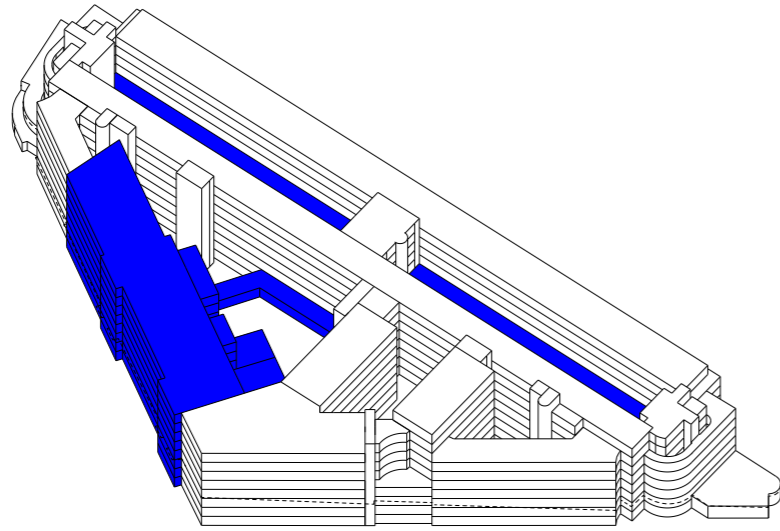




drawing number 002

subject  
scale  
date

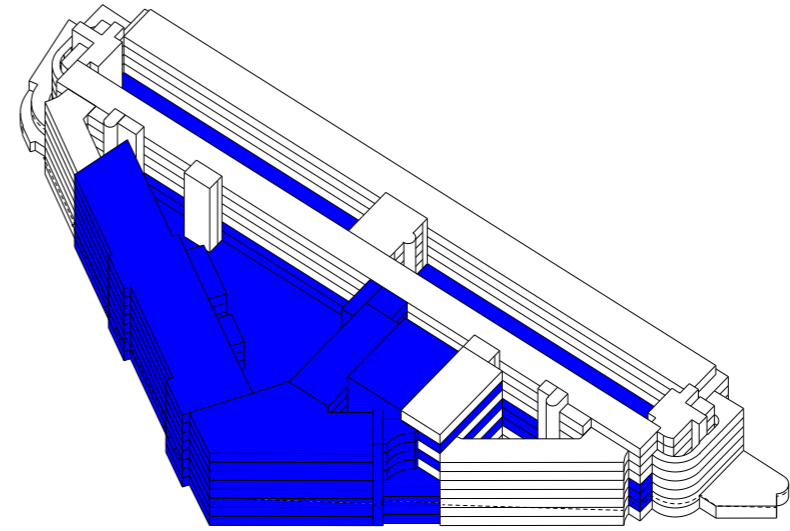
public functions  
1:2000 A3  
21/12/03



---

drawing number 003

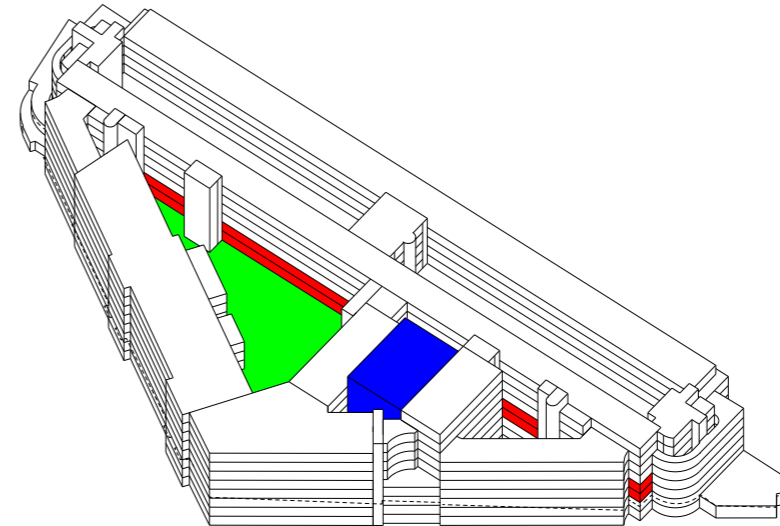
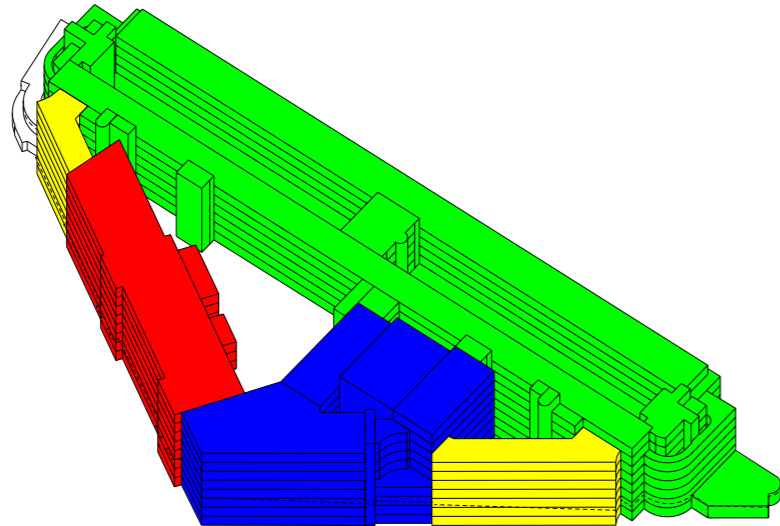
subject public access  
scale 1:1000 A3  
date 22/02/16



---

drawing number 004

subject public access new  
scale 1:1000 A3  
date 22/02/16



index

bank offices	<span style="color: green;">■</span>	38070 m <sup>2</sup>
cultural centre	<span style="color: blue;">■</span>	14560 m <sup>2</sup>
museum	<span style="color: red;">■</span>	3460 m <sup>2</sup>
flex offices	<span style="color: yellow;">■</span>	2860 m <sup>2</sup>

drawing number 005

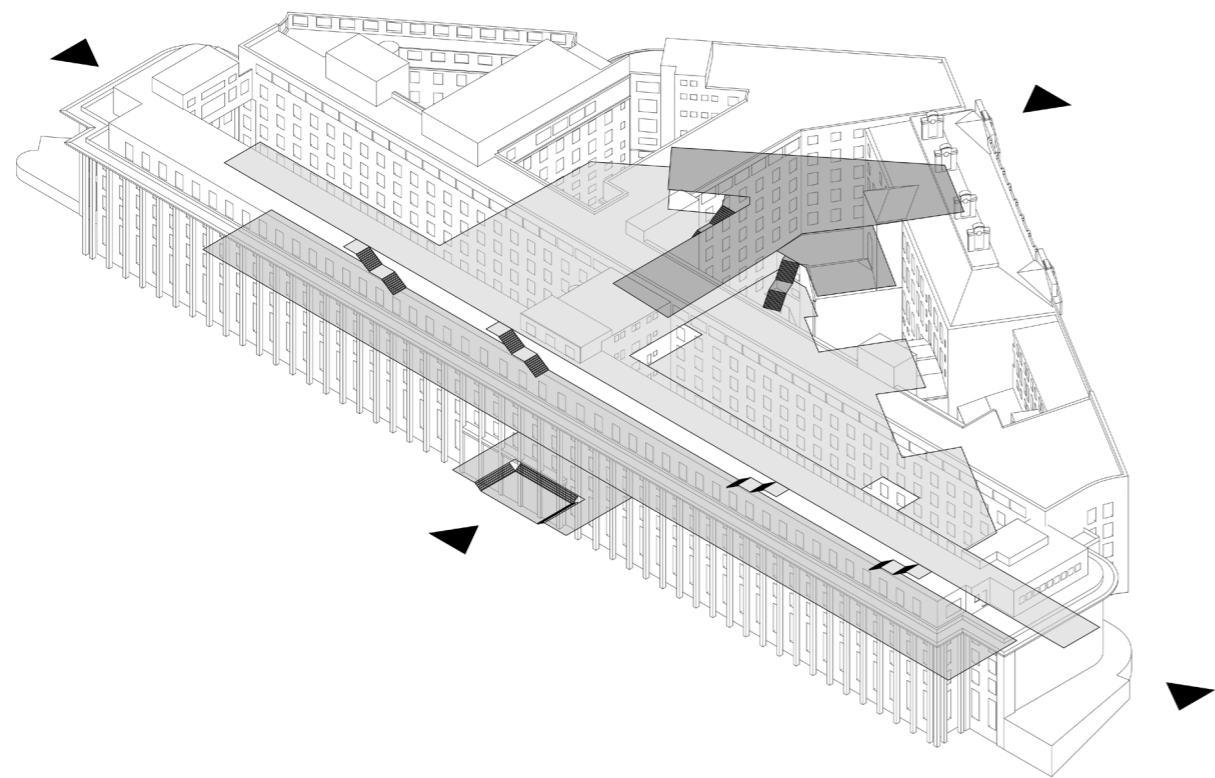
subject	program
scale	1:1000 A3
date	22/02/16

index

raising	<span style="color: green;">■</span>
cutting	<span style="color: red;">■</span>
stitching	<span style="color: blue;">■</span>

drawing number 006

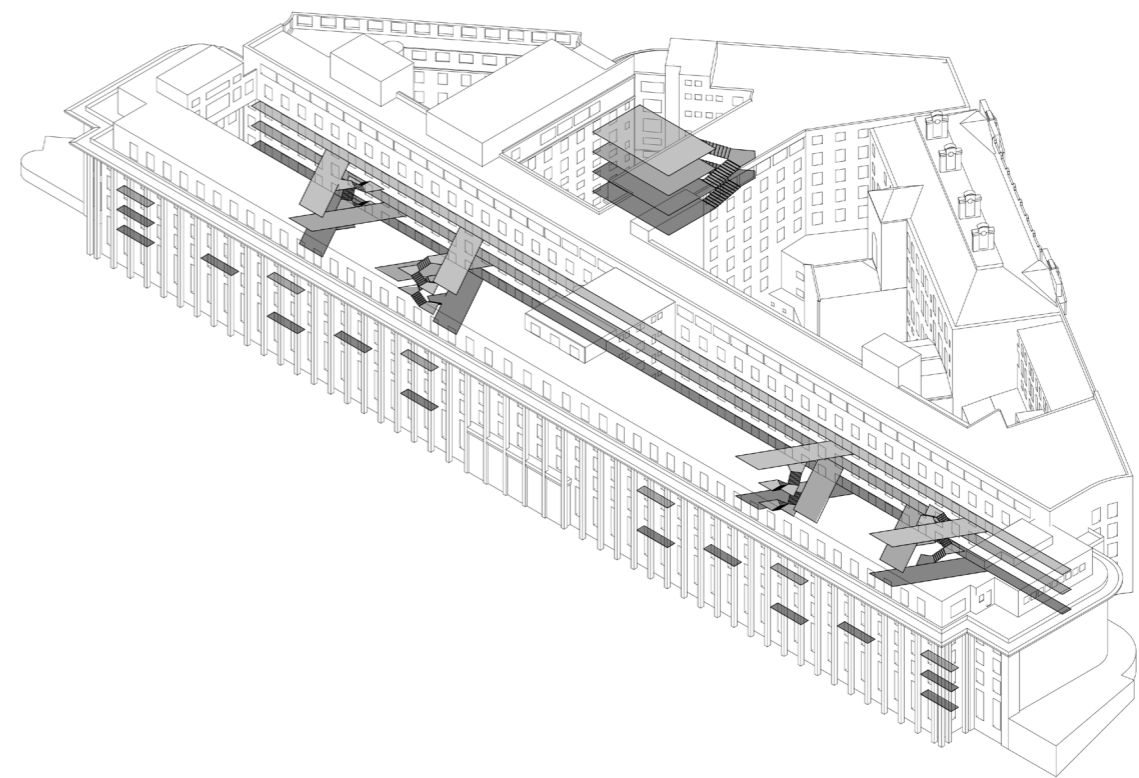
subject	interventions
scale	1:1000 A3
date	22/02/16



---

drawing number 009

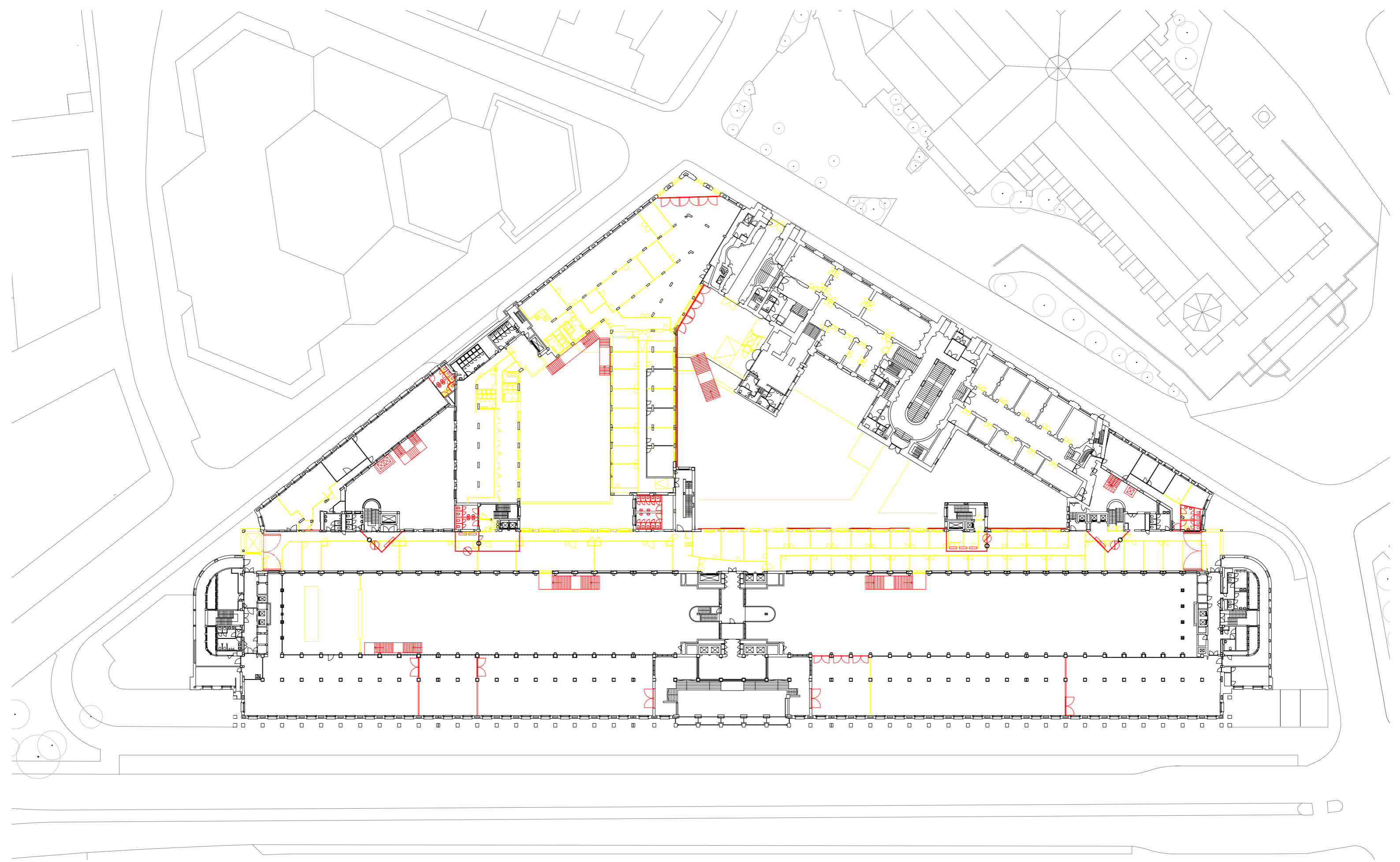
subject public plinth  
scale 1:1000 A3  
date 22/06/08



---

drawing number 010

subject stitching  
scale 1:1000 A3  
date 22/06/08



index

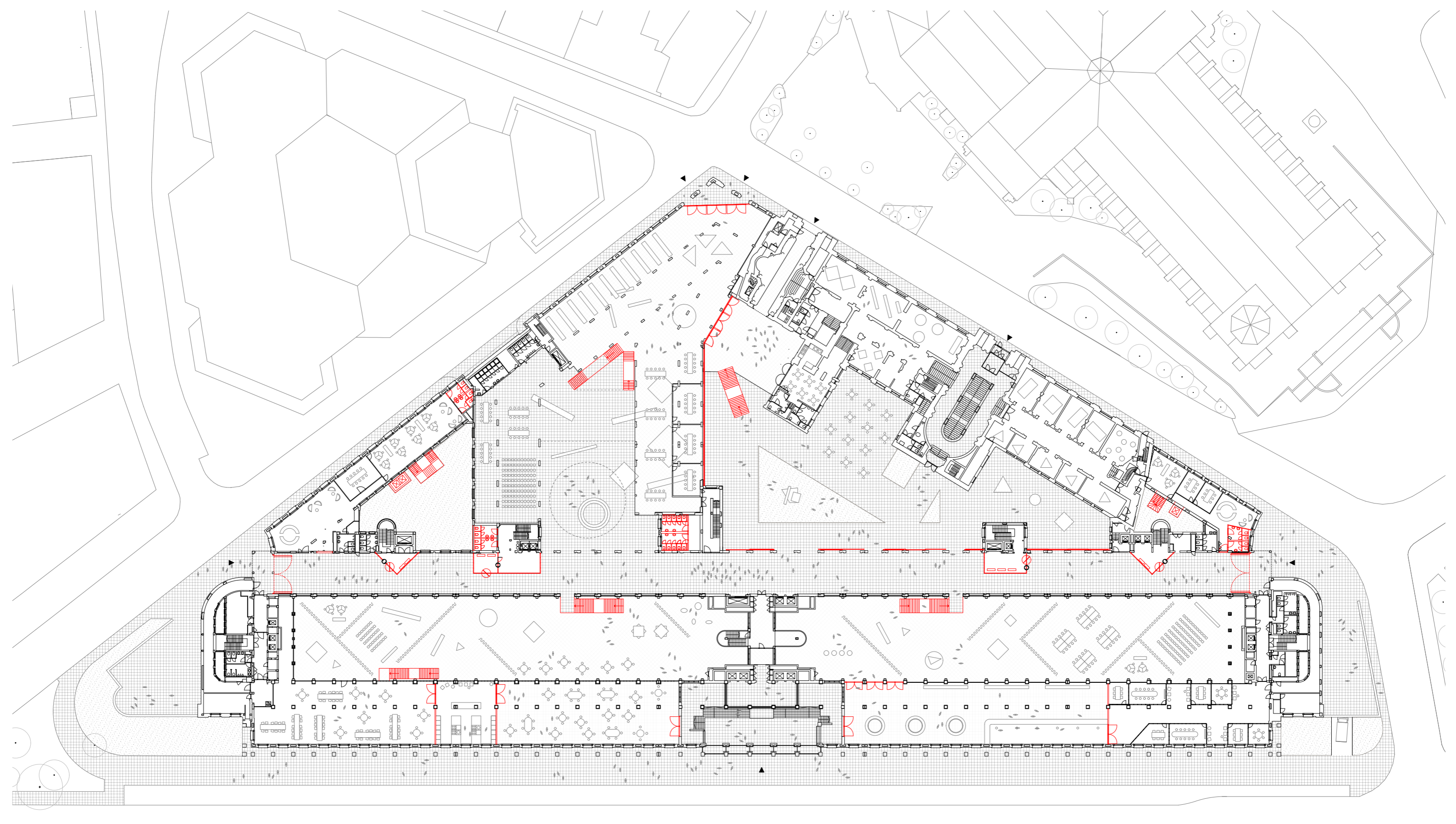
- existing structures
- new structures
- dismantled structures



drawing number 100

subject groundfloor plan  
scale 1:666 A3  
date 22/02/16





index

existing structures  
new structures  
dismantled structures

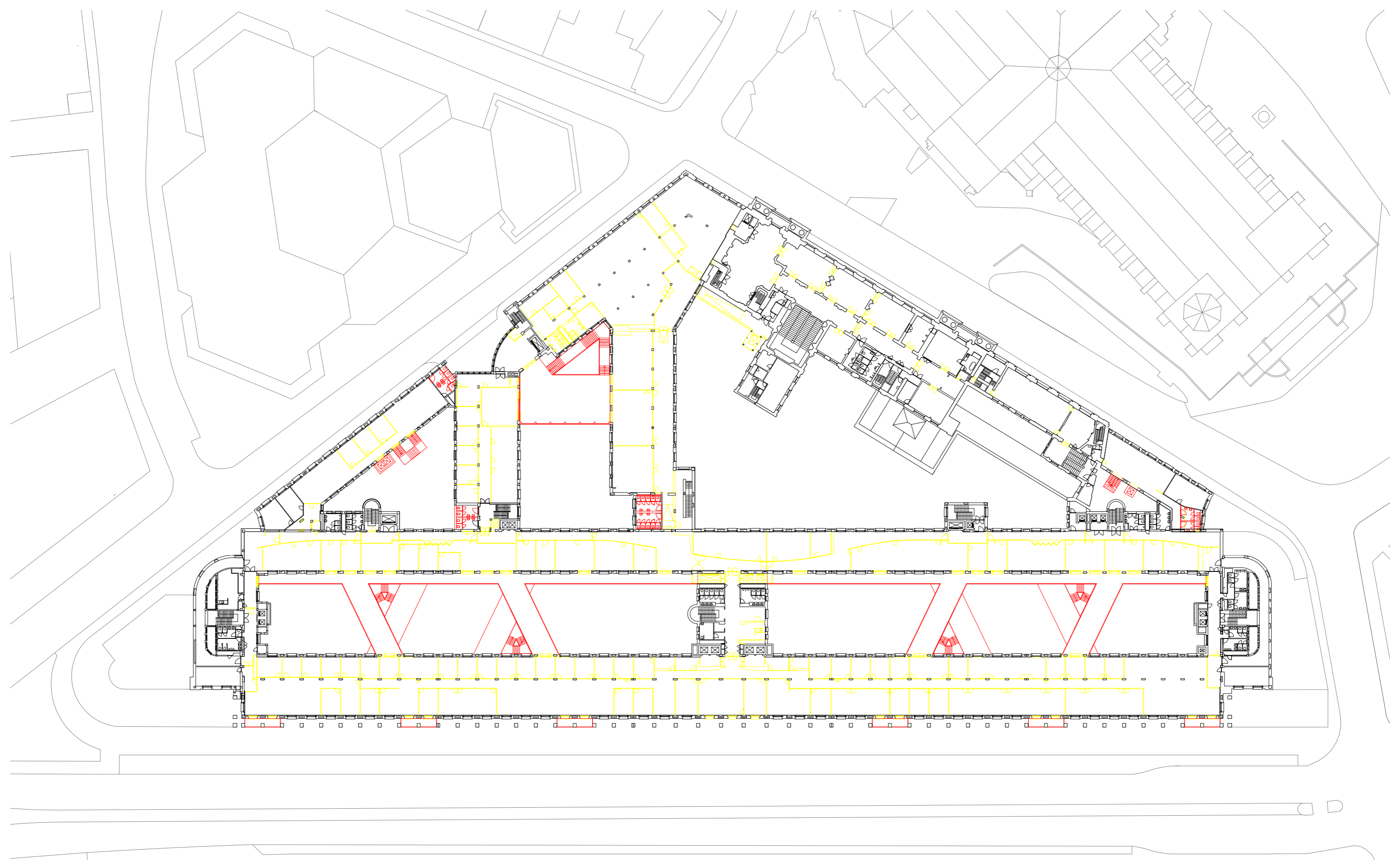


drawing number 110

subject groundfloor plan  
scale 1:666 A3  
date 22/02/16







index

existing structures  
new structures  
dismantled structures

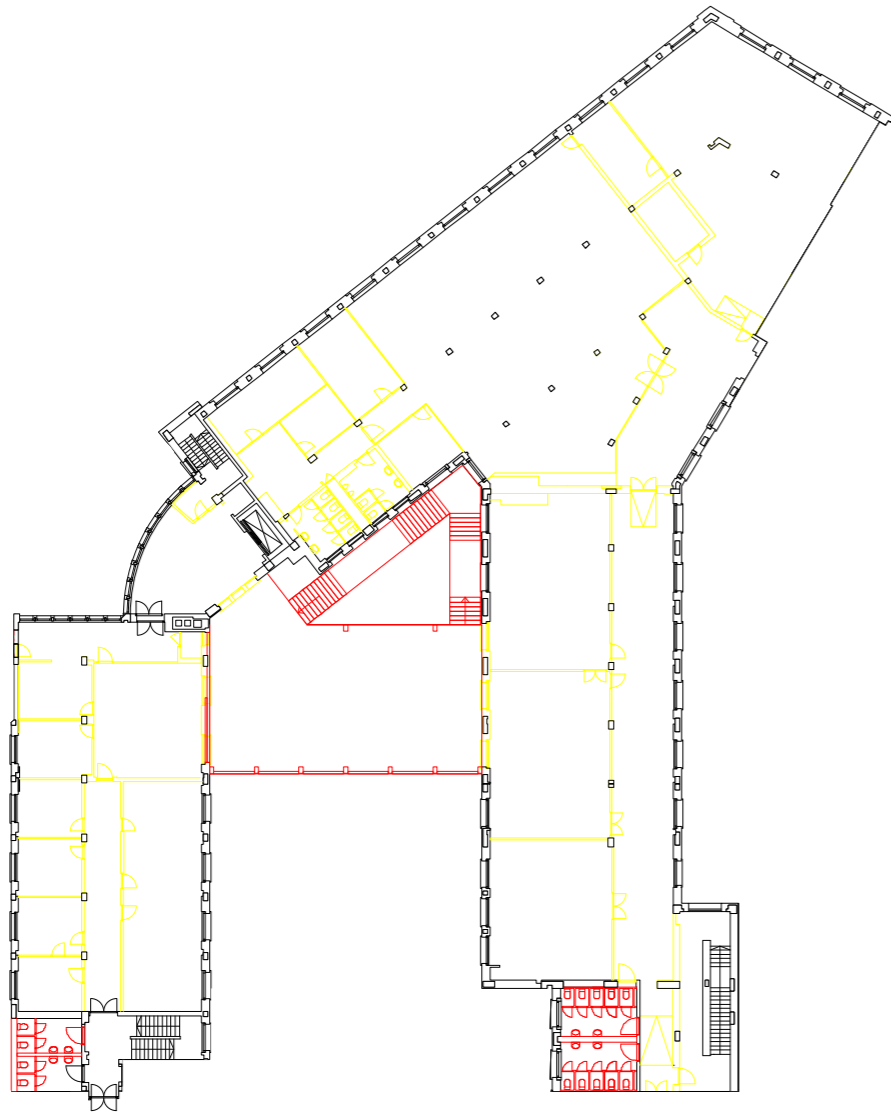


drawing number 101

subject  
scale  
date

typical floor plan  
1:250 A3  
22/02/03



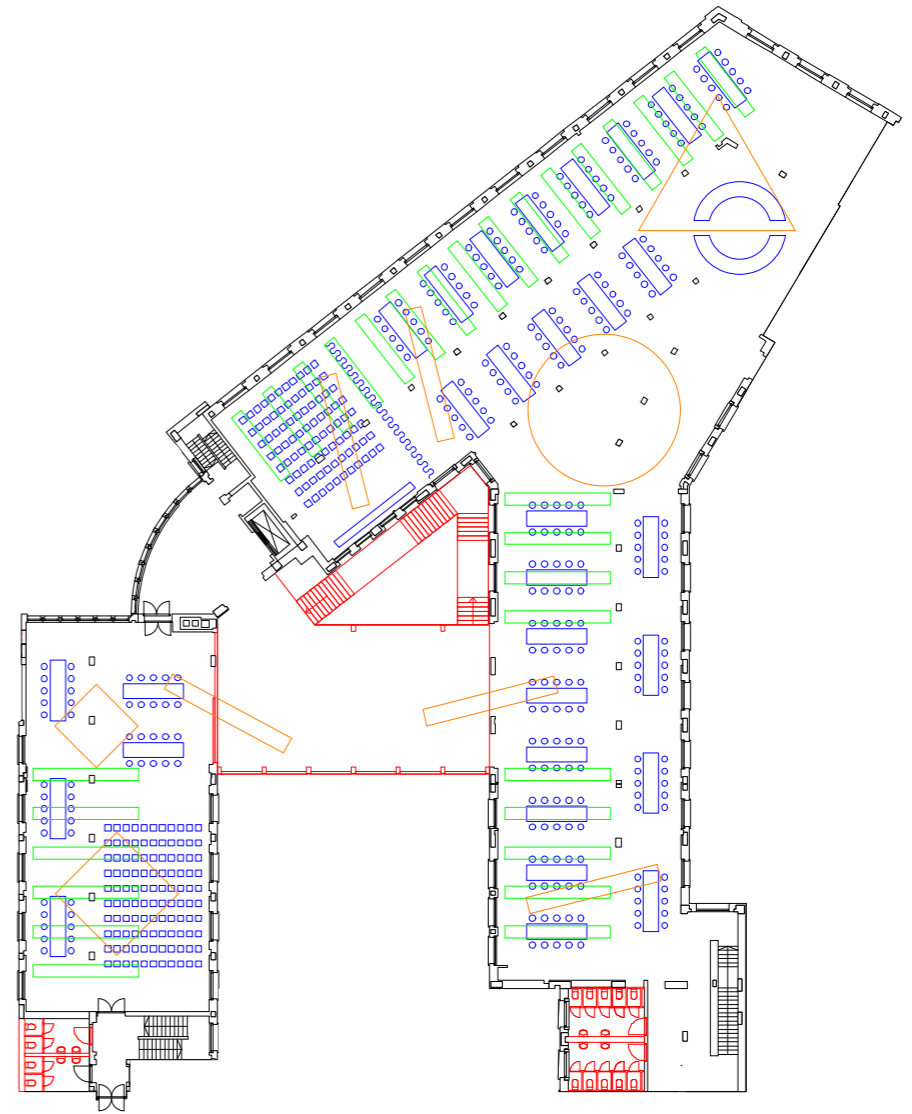


index

- existing structures
- new structures
- dismantled structures

drawing number 120

subject cultural centre  
 scale 1:200 A3  
 date 21/12/28

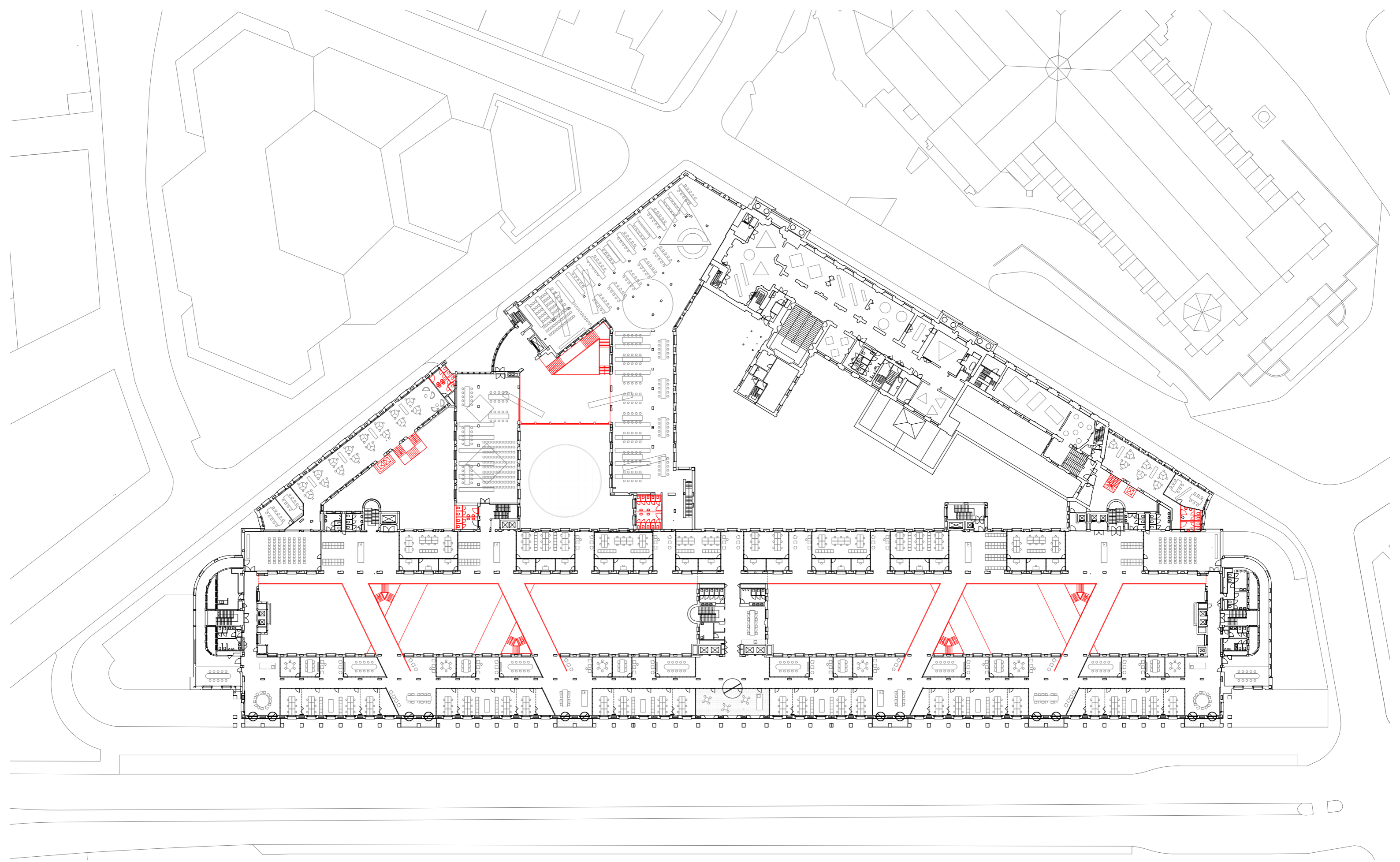


index

- workshop
- library
- exhibition

drawing number 121

subject cultural centre  
 scale 1:200 A3  
 date 21/12/28



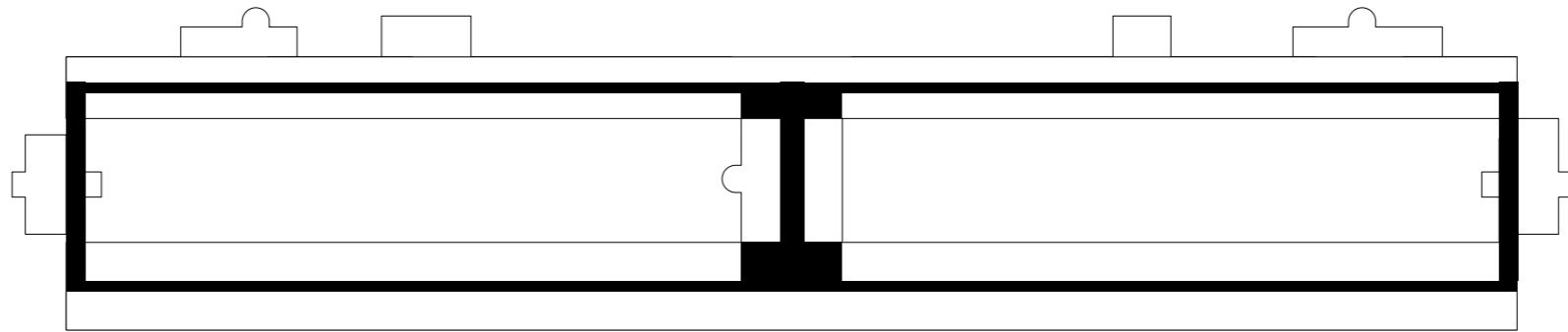
index

- existing structures
- new structures
- dismantled structures

drawing number 111

subject typical floor plan  
 scale 1:250 A3  
 date 22/02/03





index

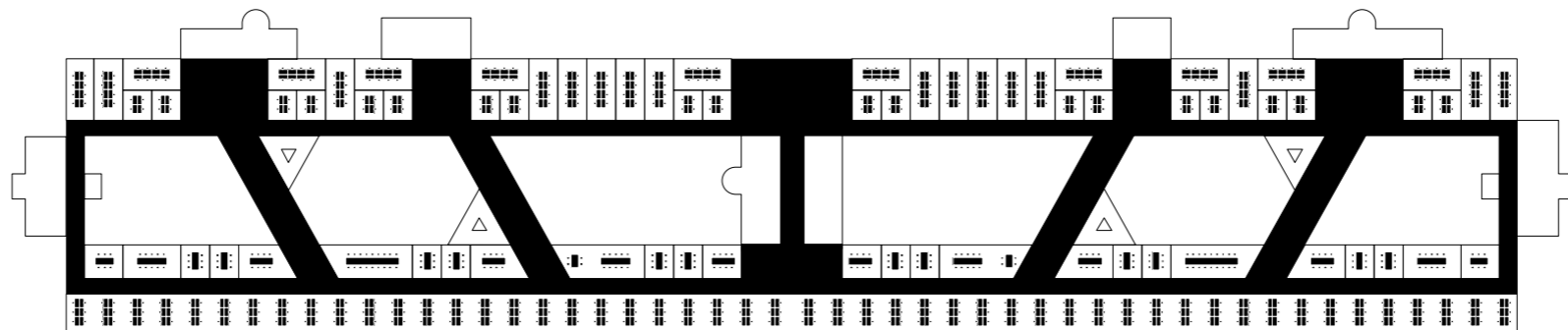
main circulation



drawing number 007

subject  
scale  
date

circulation diagram  
1:1000 A3  
22/03/16



index

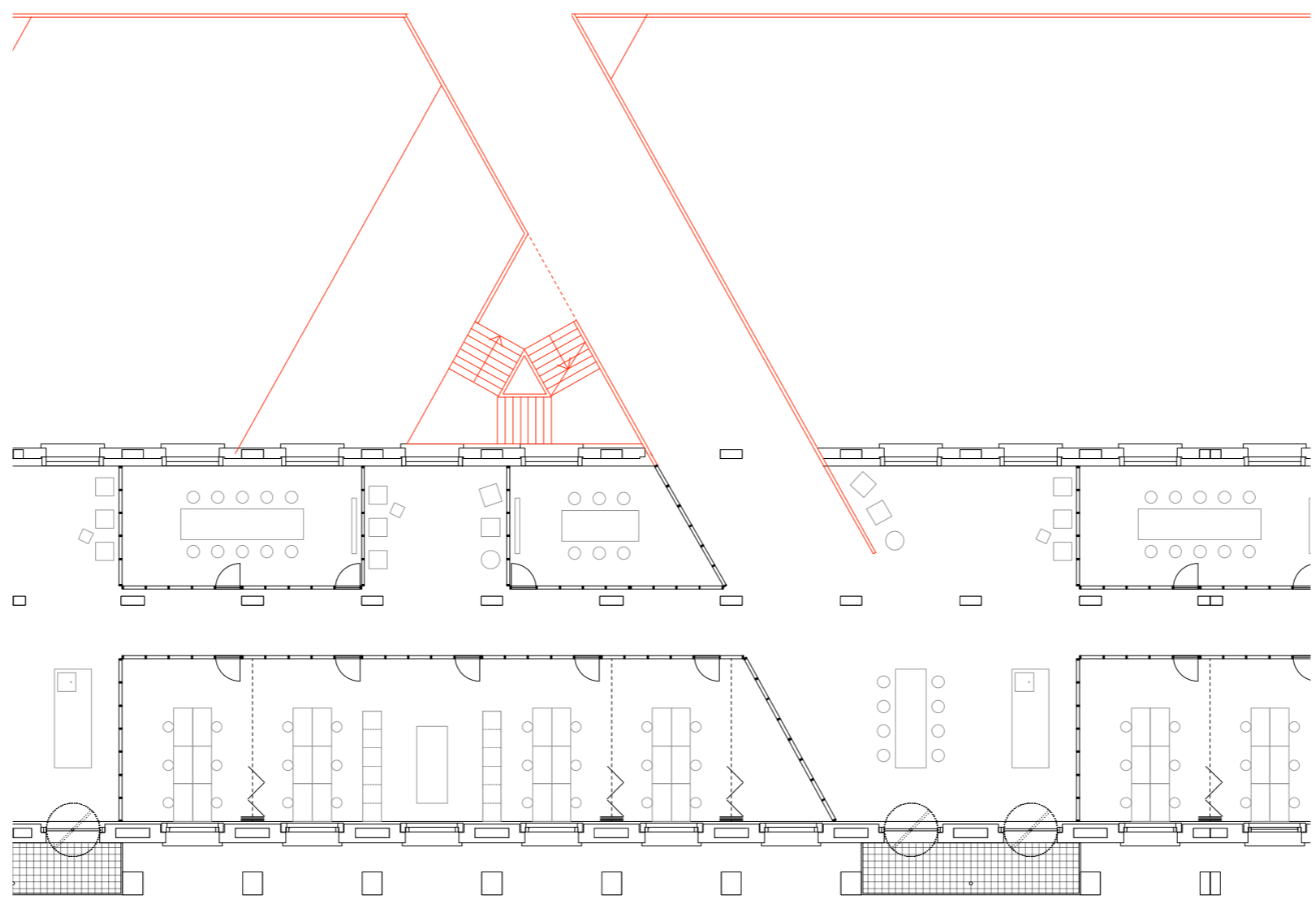
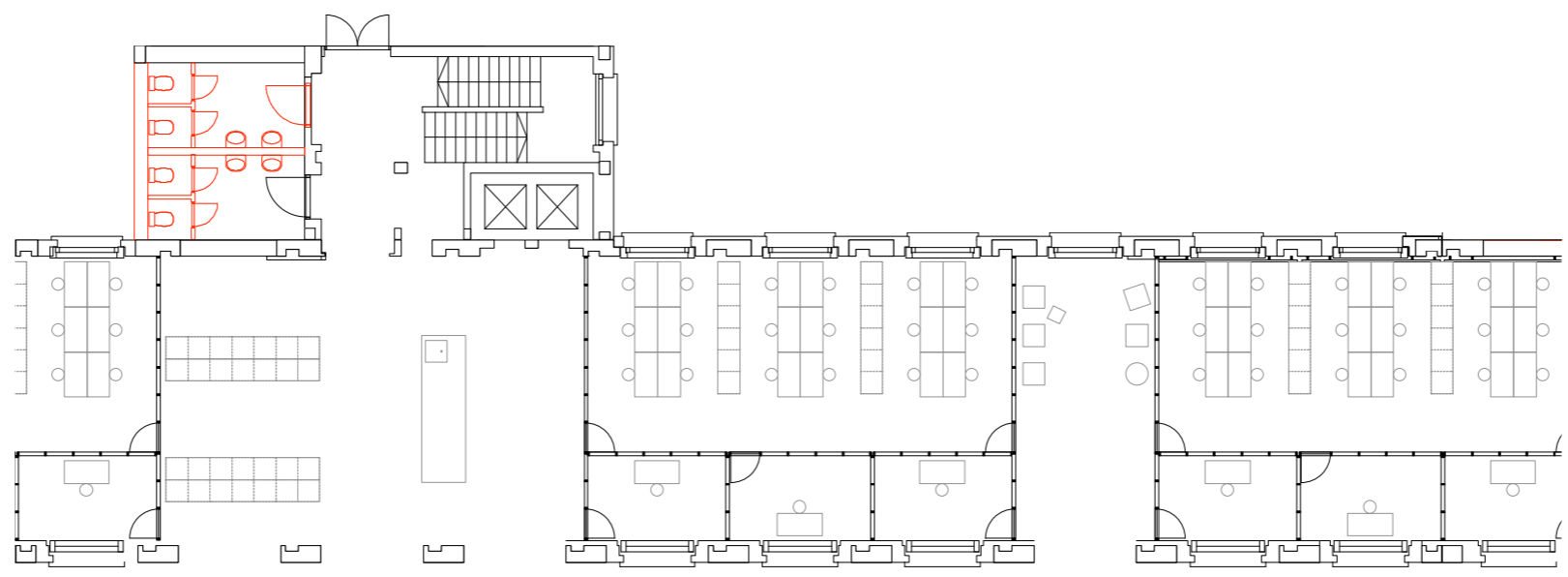
main circulation



drawing number 008

subject  
scale  
date

circulation diagram new  
1:1000 A3  
22/03/16



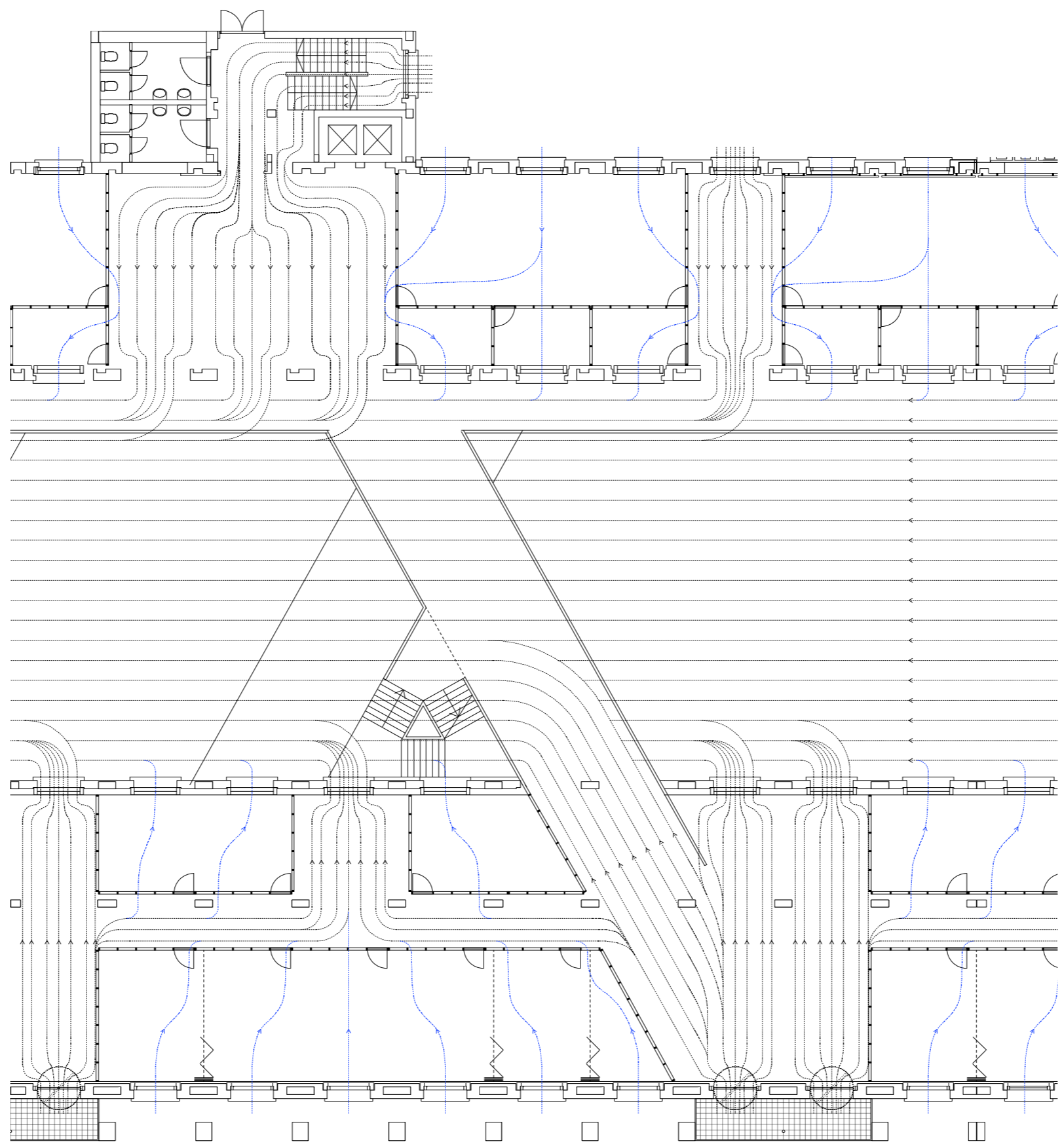
index

- existing structures
- new structures
- dismantled structures

drawing number 112

subject fragment office plan  
 scale 1:200 A3  
 date 22/04/07





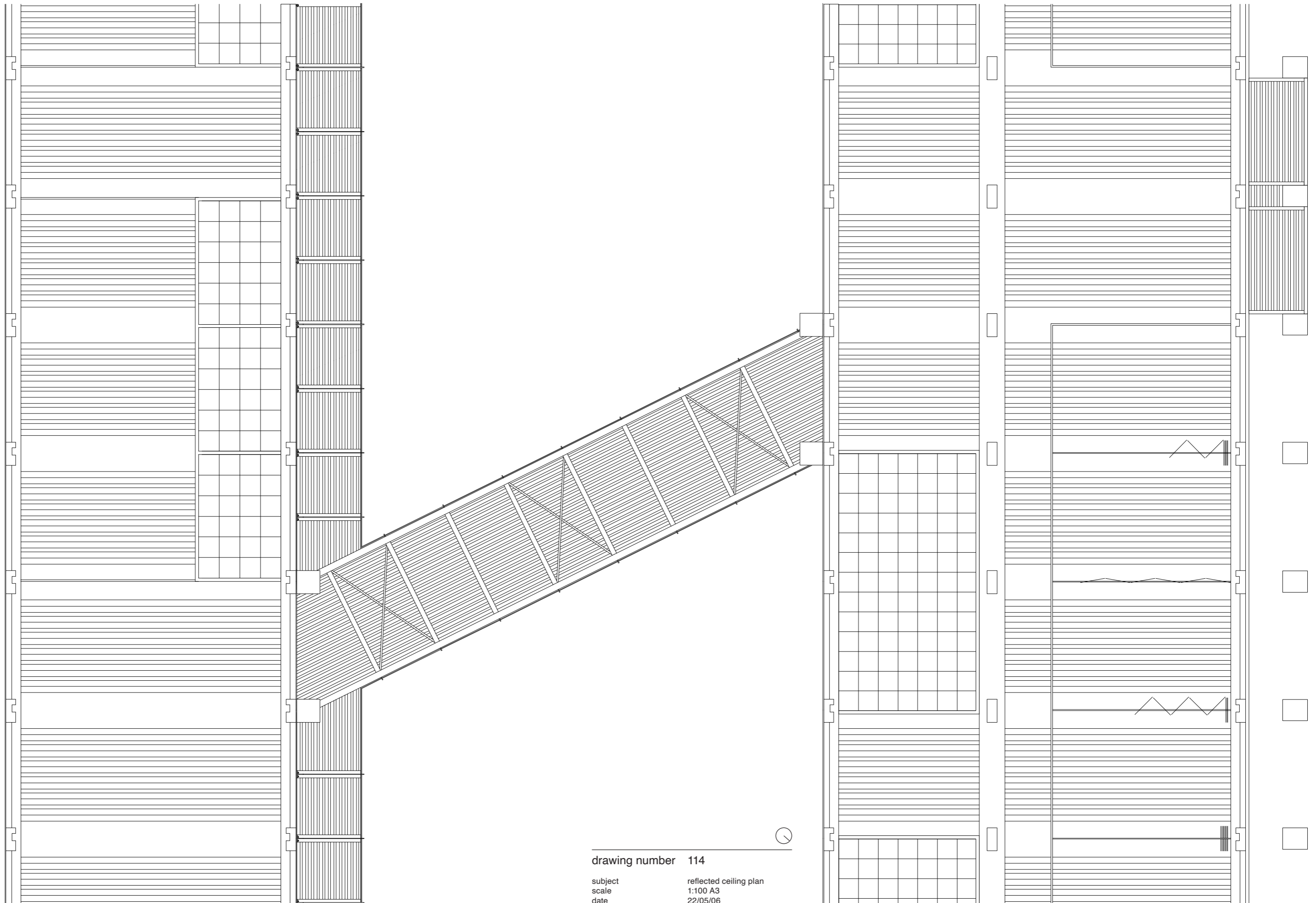
index

- ventilation system
- user controlled ventilation

drawing number 113

subject office ventilation plan  
 scale 1:200 A3  
 date 22/04/19

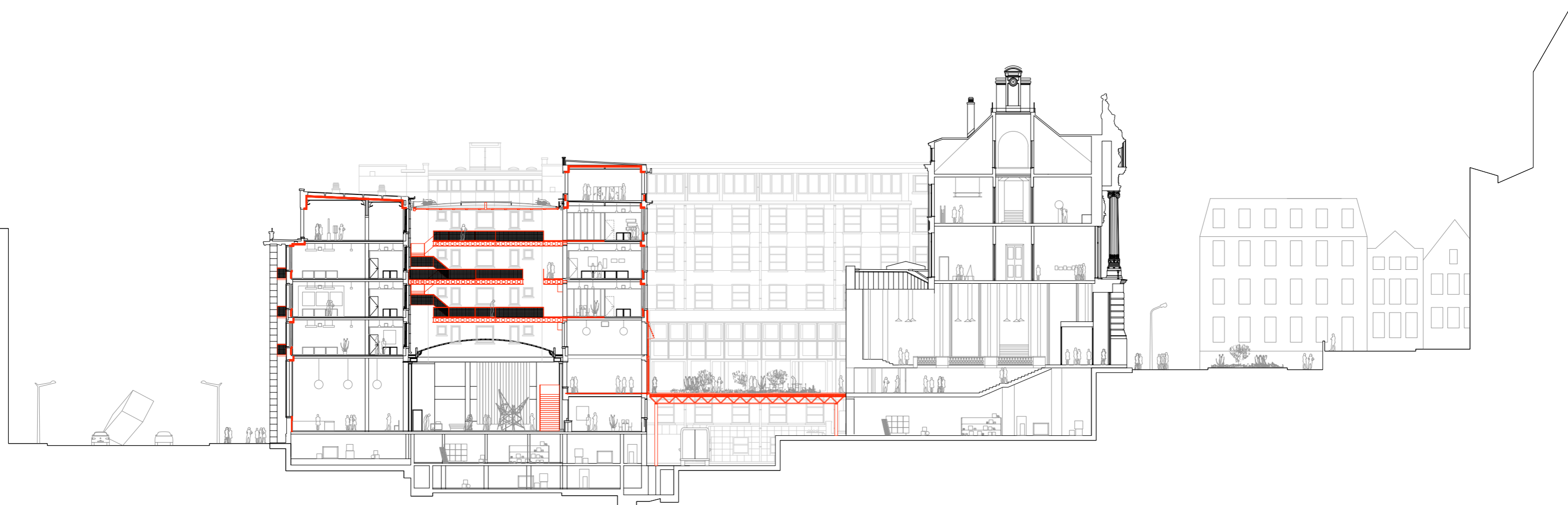




drawing number 114

subject  
scale  
date

reflected ceiling plan  
1:100 A3  
22/05/06



index

existing structures  
new structures

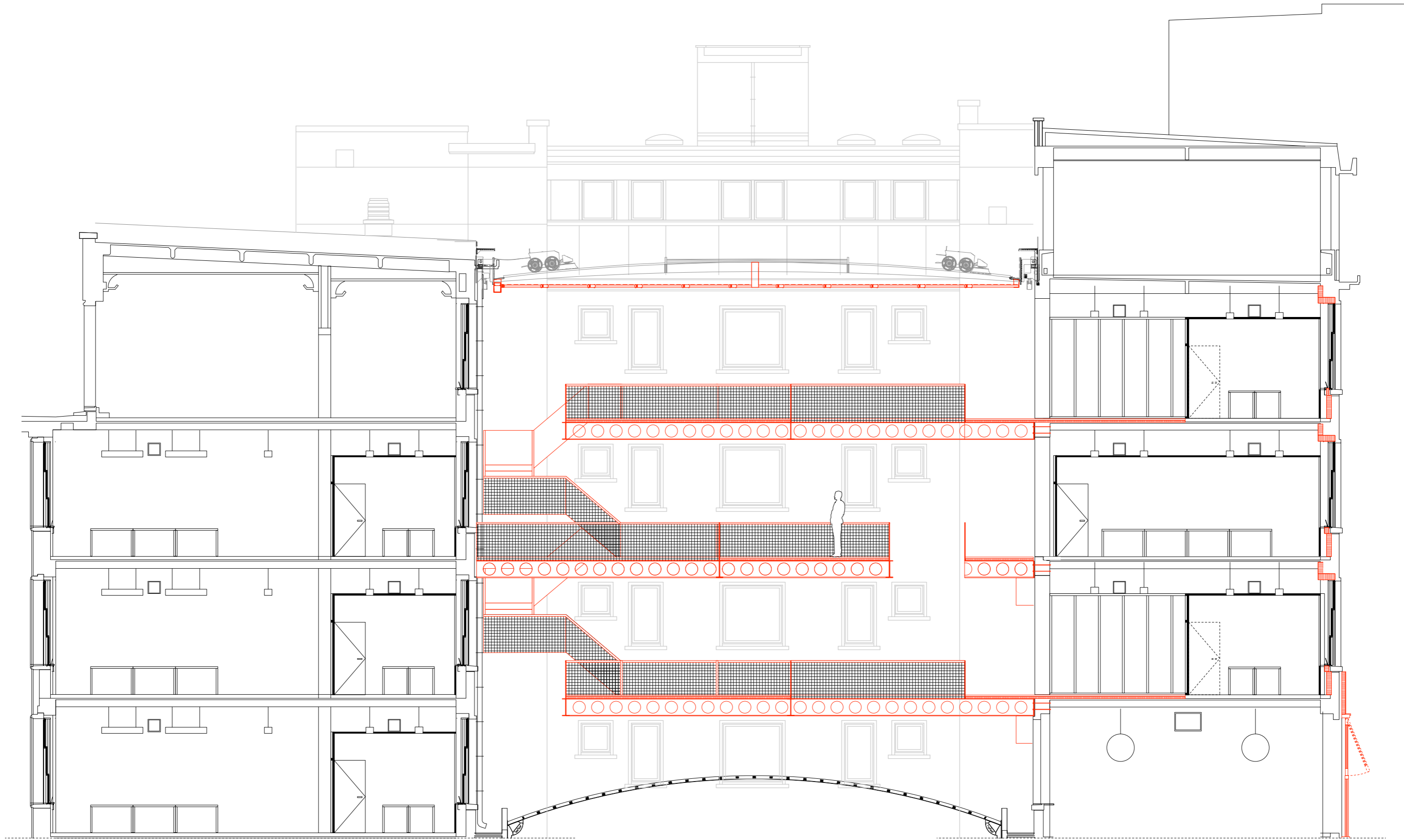


drawing number 211

subject  
scale  
date

section XX  
scaled for A3  
22/05/12





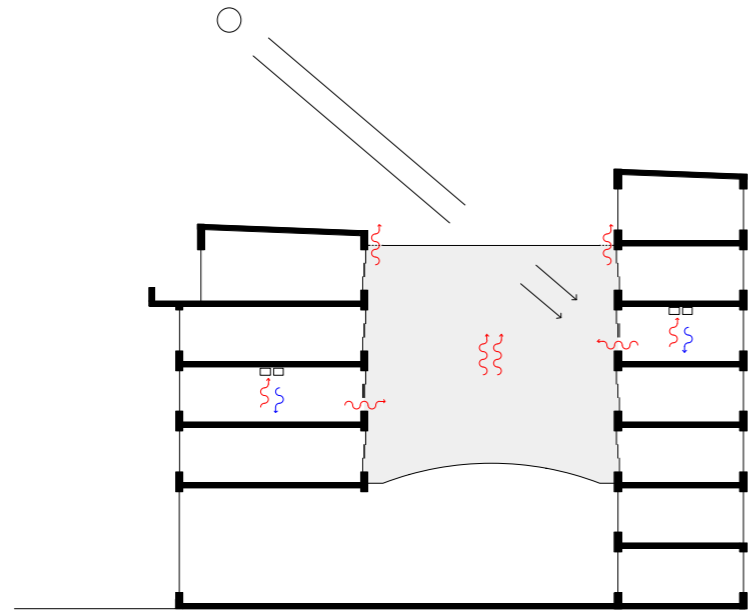
index

existing structures  
new structures

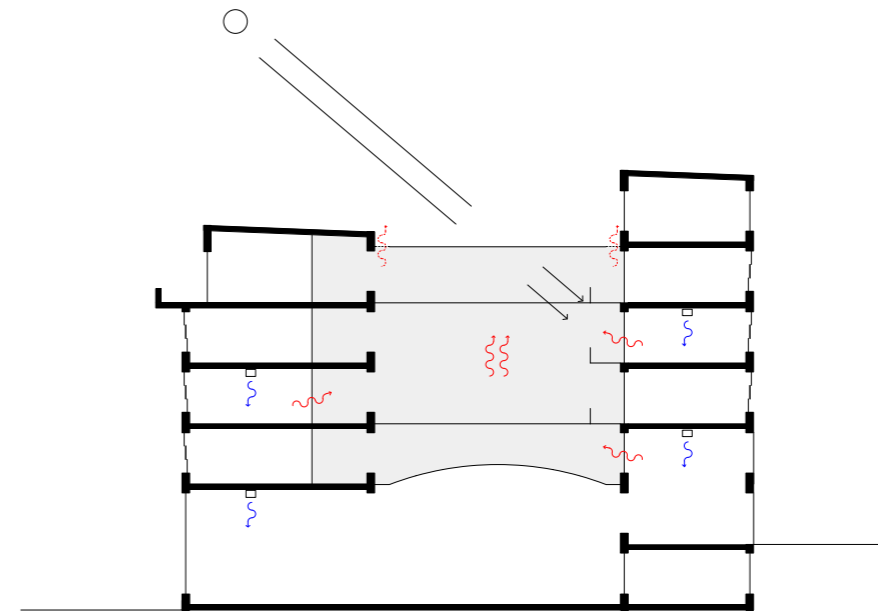


drawing number 212

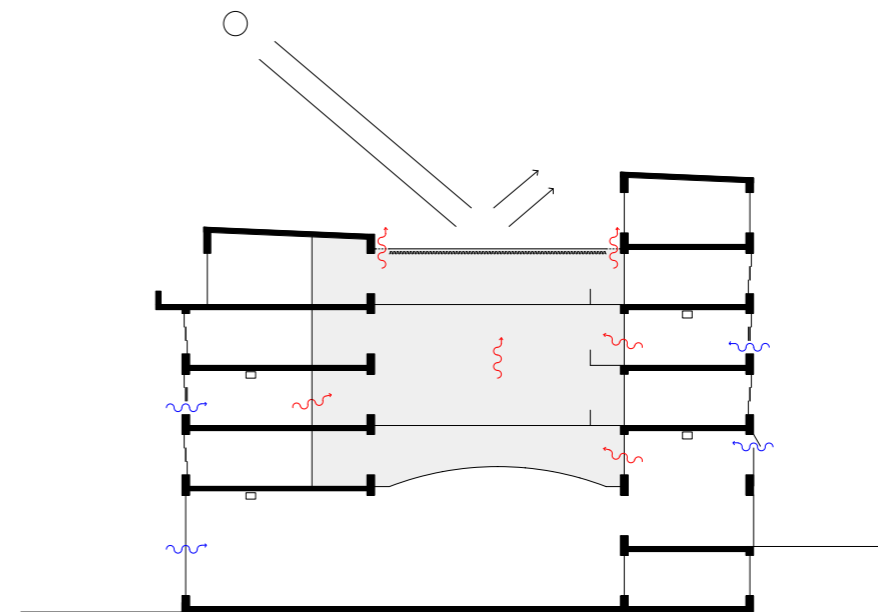
subject section office  
scale 1:100 A3  
date 22/03/21



Current situation



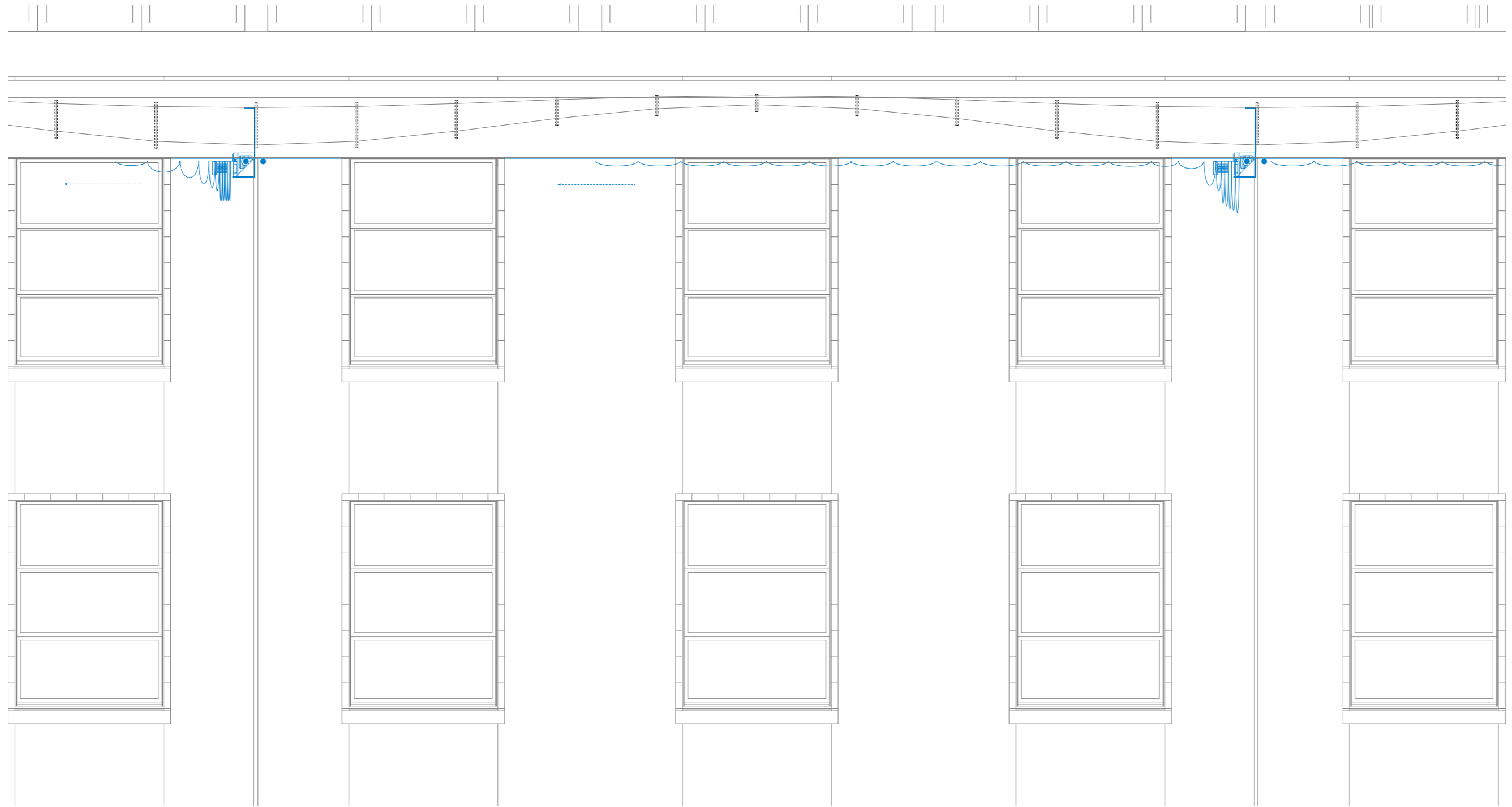
Winter

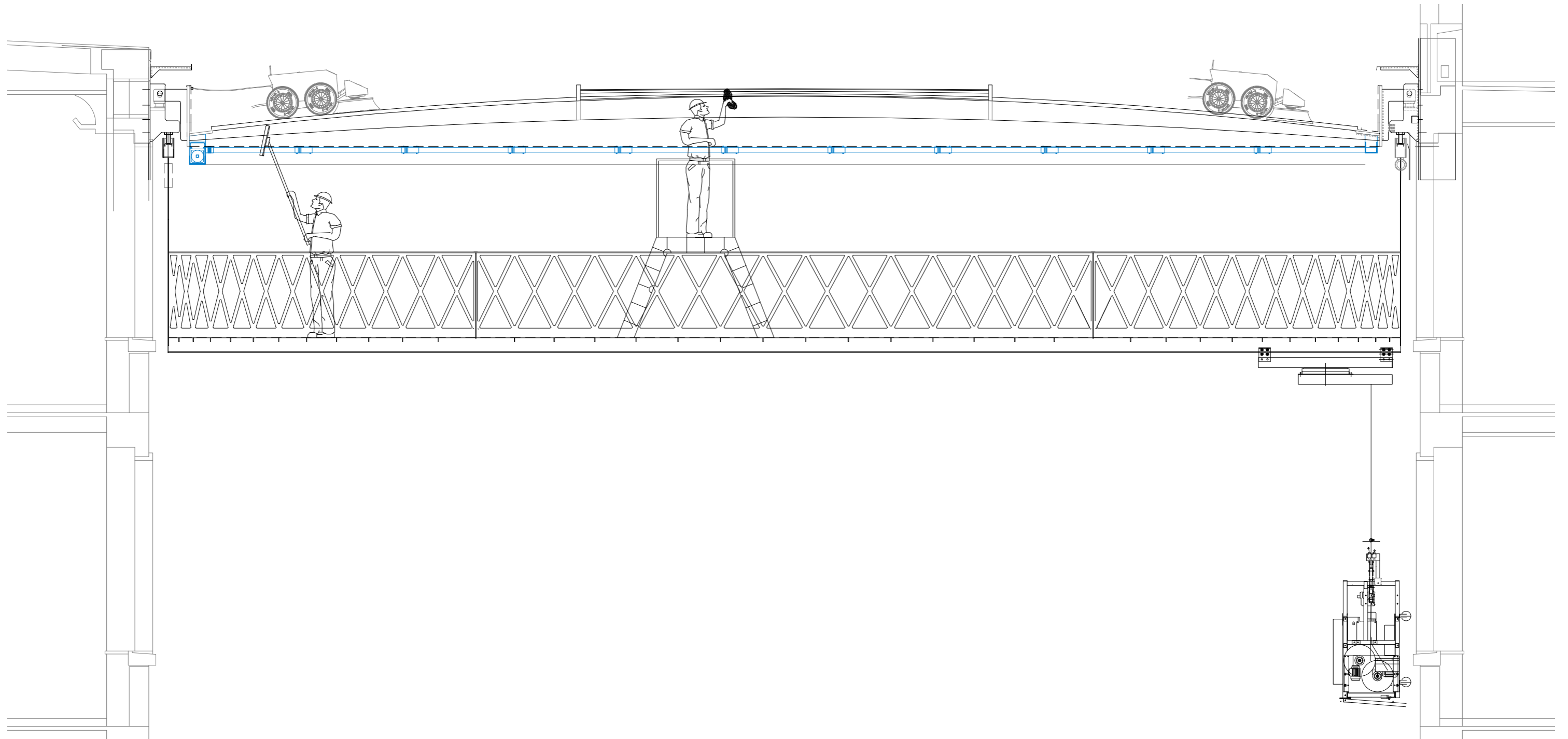


Summer

drawing number 605

subject climate diagrams  
 scale 1:500 A3  
 date 22/04/12

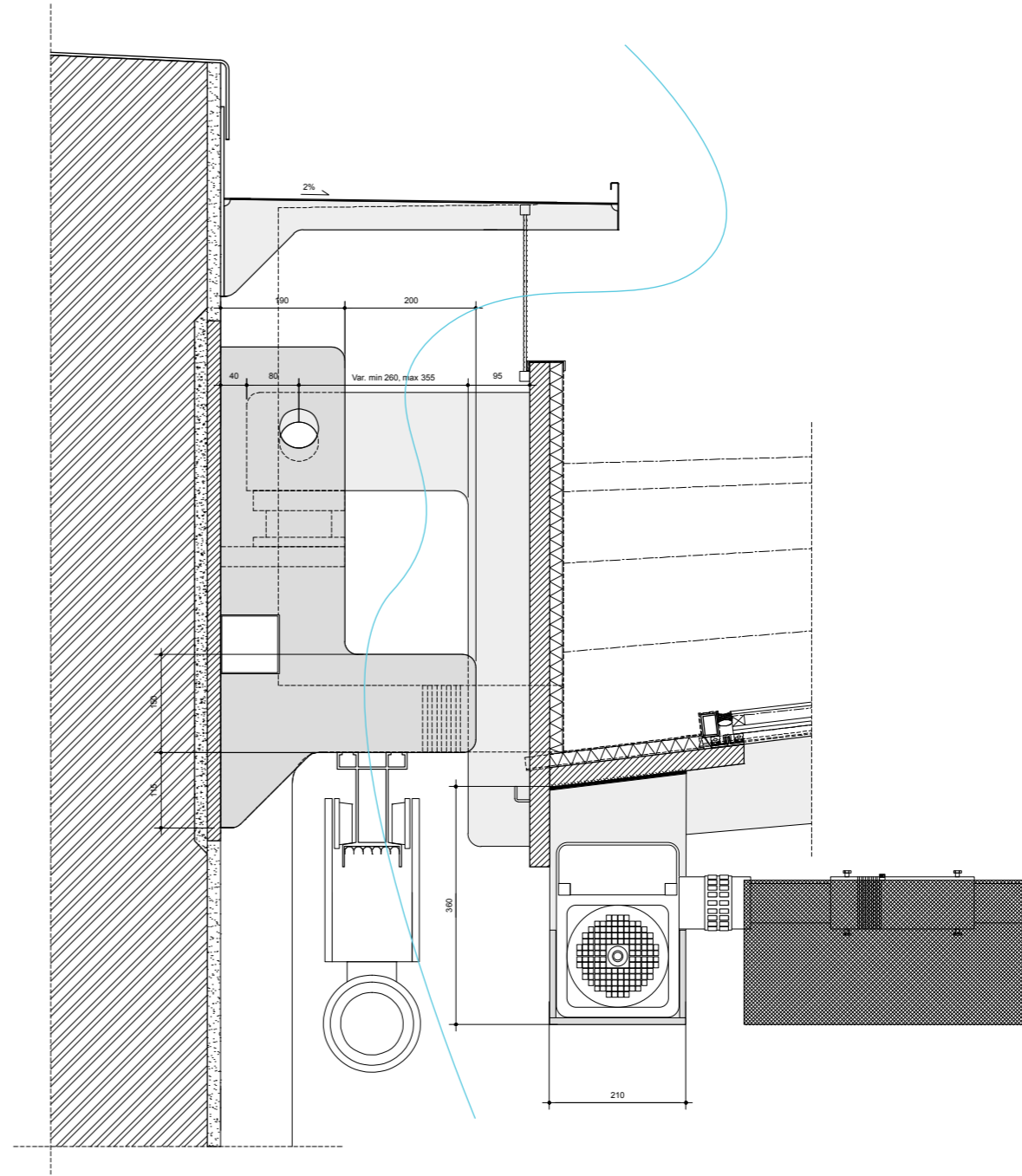
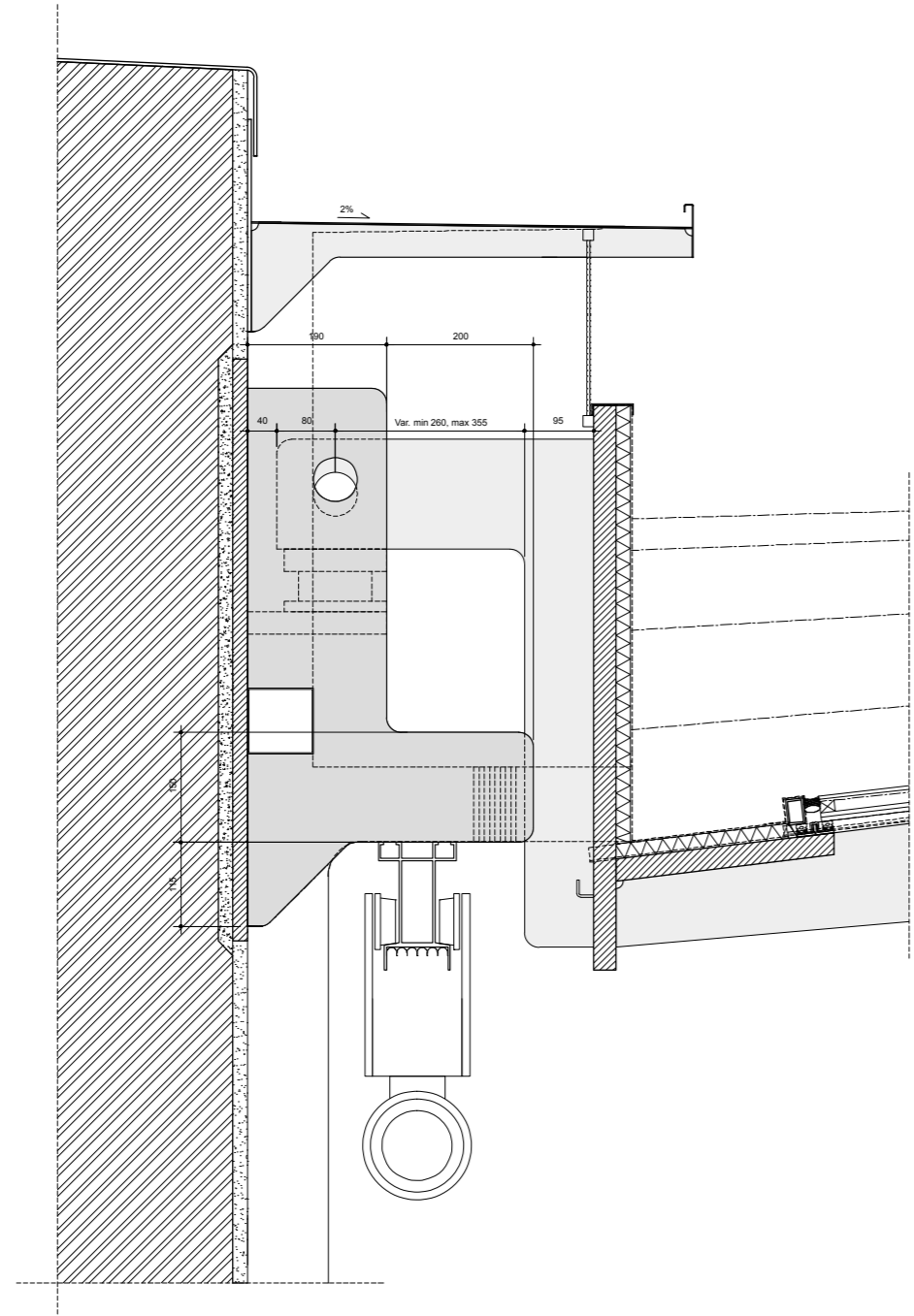


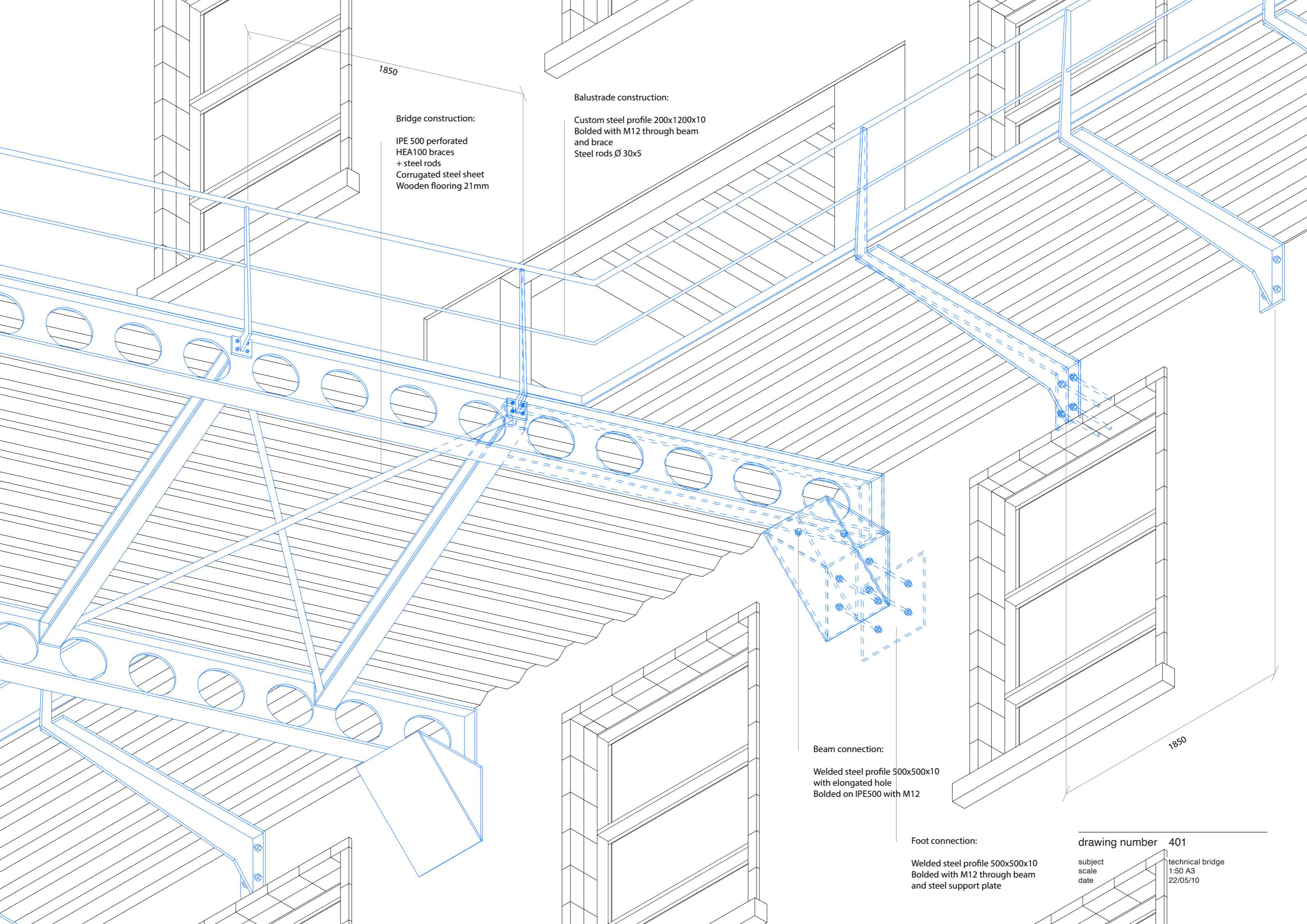


in collaboration with Laurens de Munck

drawing number 221

subject section XX sunshading  
scale 1:50 A3  
date 22/04/11





1850

**Bridge construction:**  
IPE 500 perforated  
HEA100 braces  
+ steel rods  
Corrugated steel sheet  
Wooden flooring 21mm

**Balustrade construction:**  
Custom steel profile 200x1200x10  
Bolted with M12 through beam  
and brace  
Steel rods Ø 30x5

**Beam connection:**  
Welded steel profile 500x500x10  
with elongated hole  
Bolted on IPE500 with M12

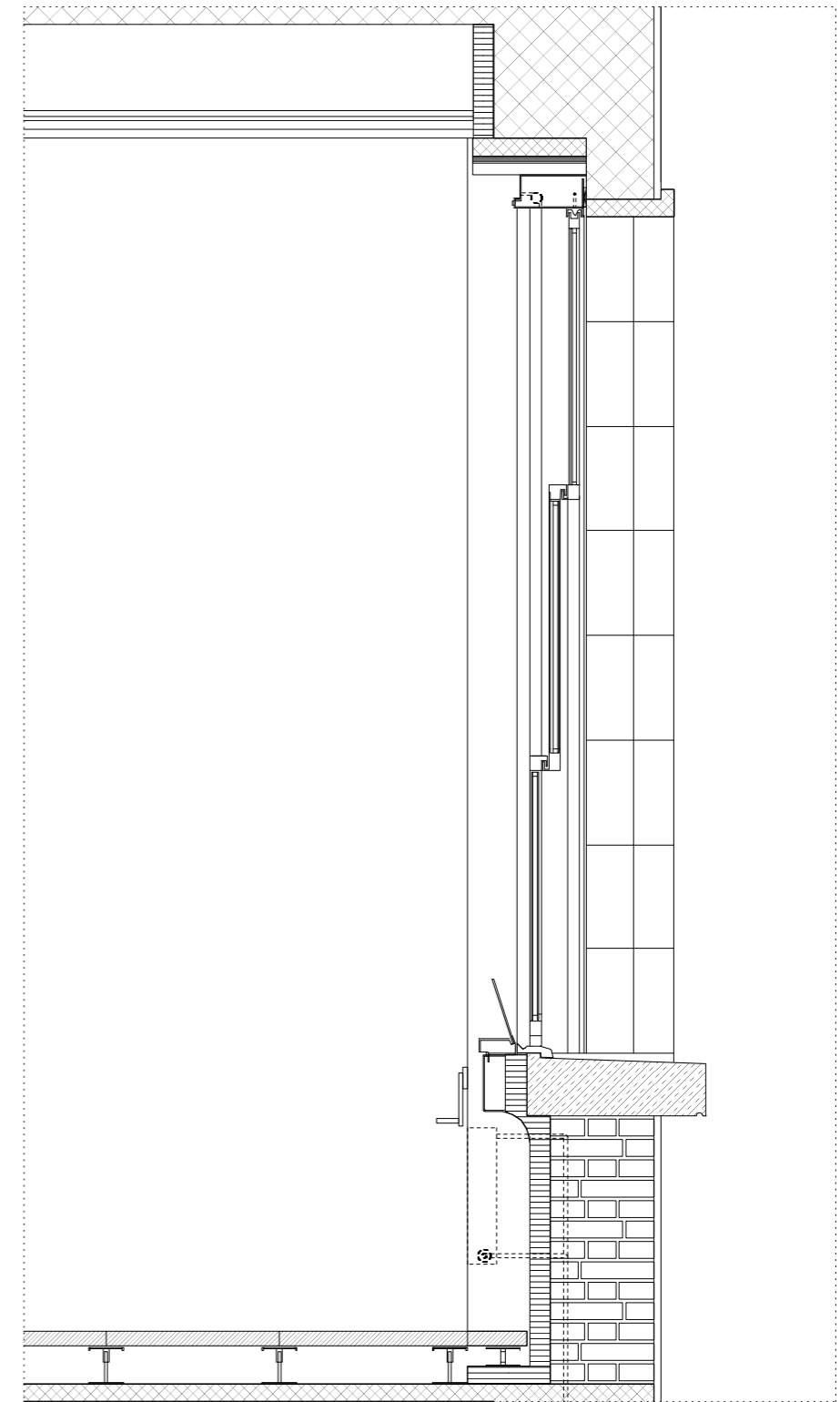
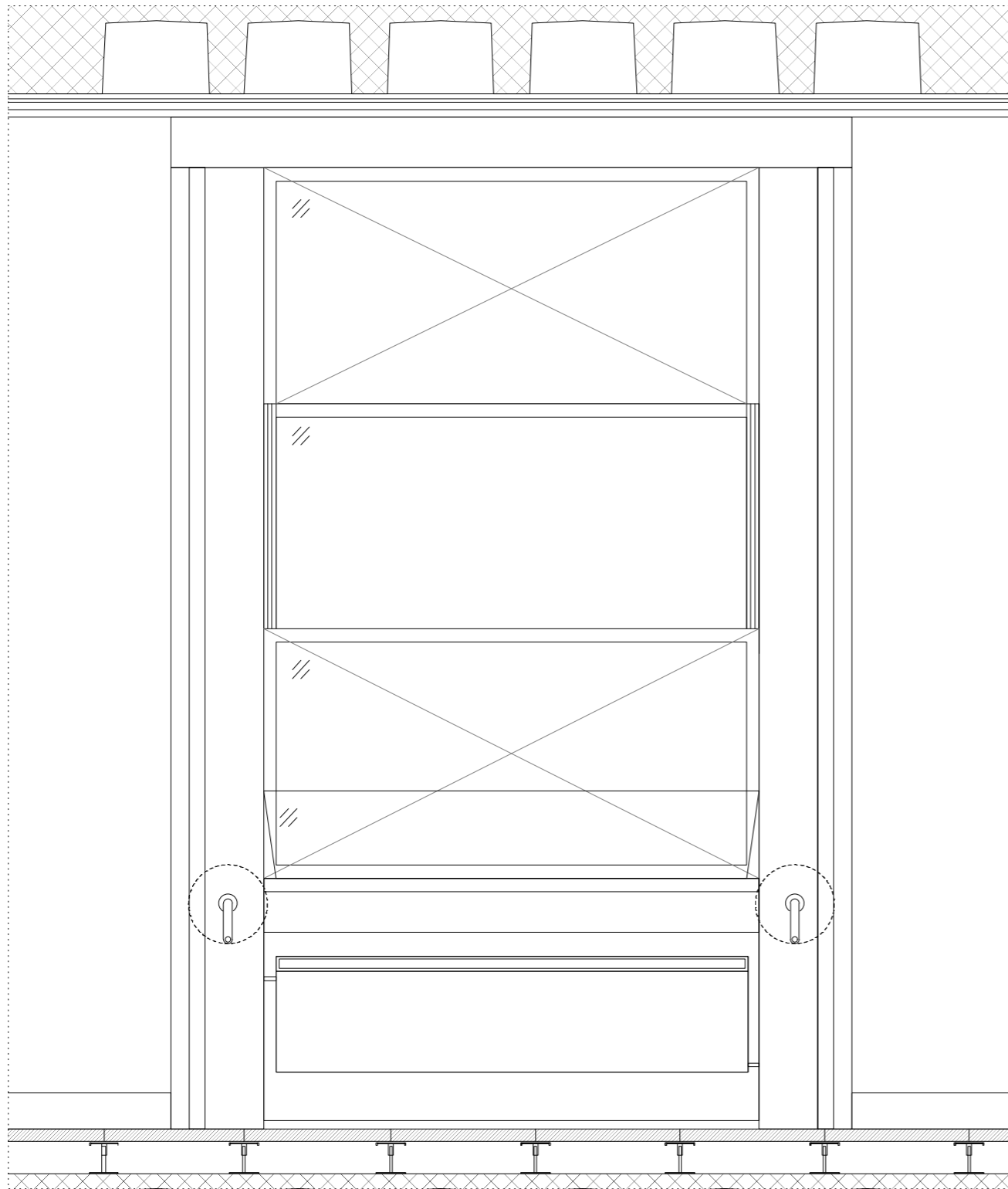
**Foot connection:**  
Welded steel profile 500x500x10  
Bolted with M12 through beam  
and steel support plate

1850

drawing number 401

subject  
scale  
date

technical bridge  
1:50 A3  
22/05/10



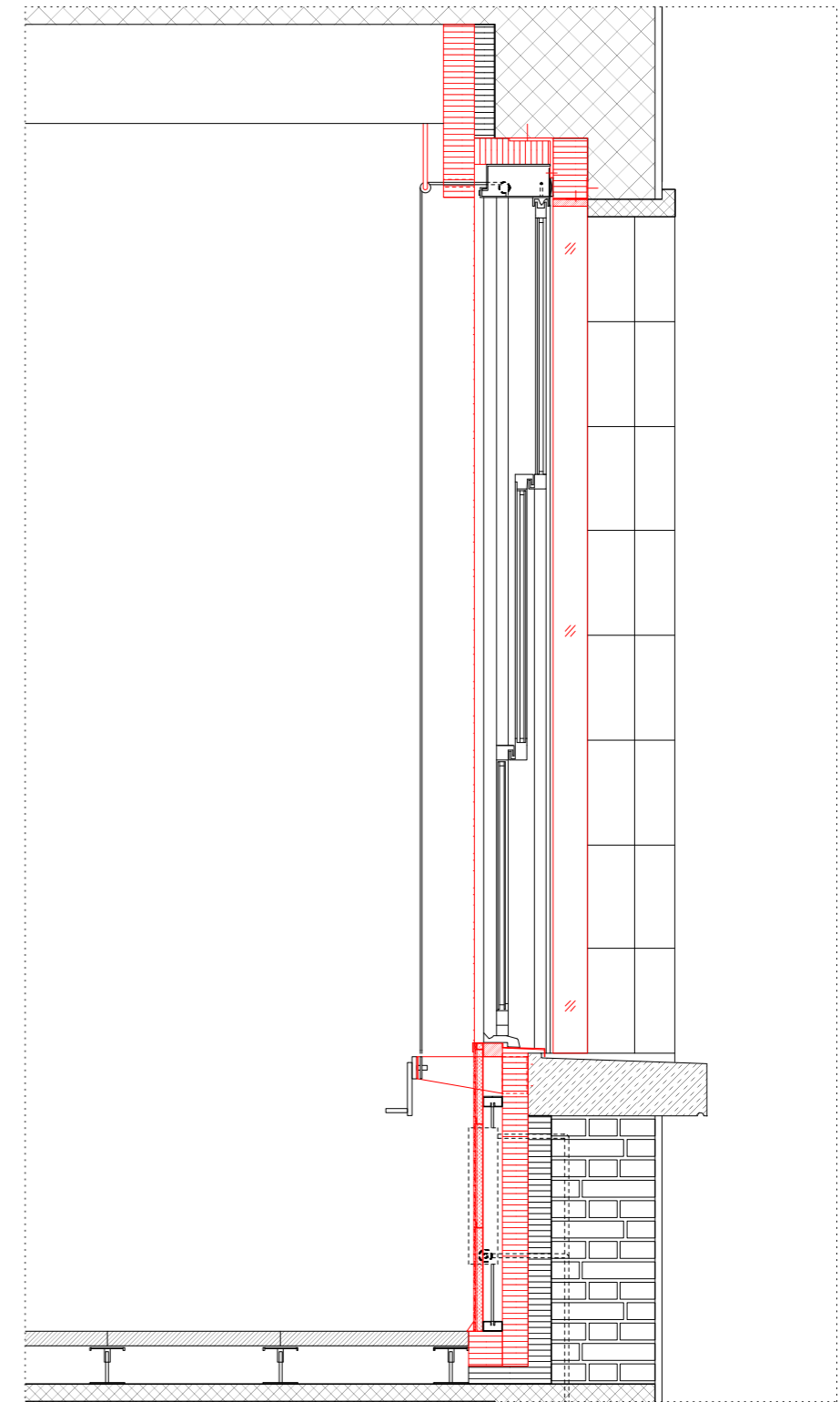
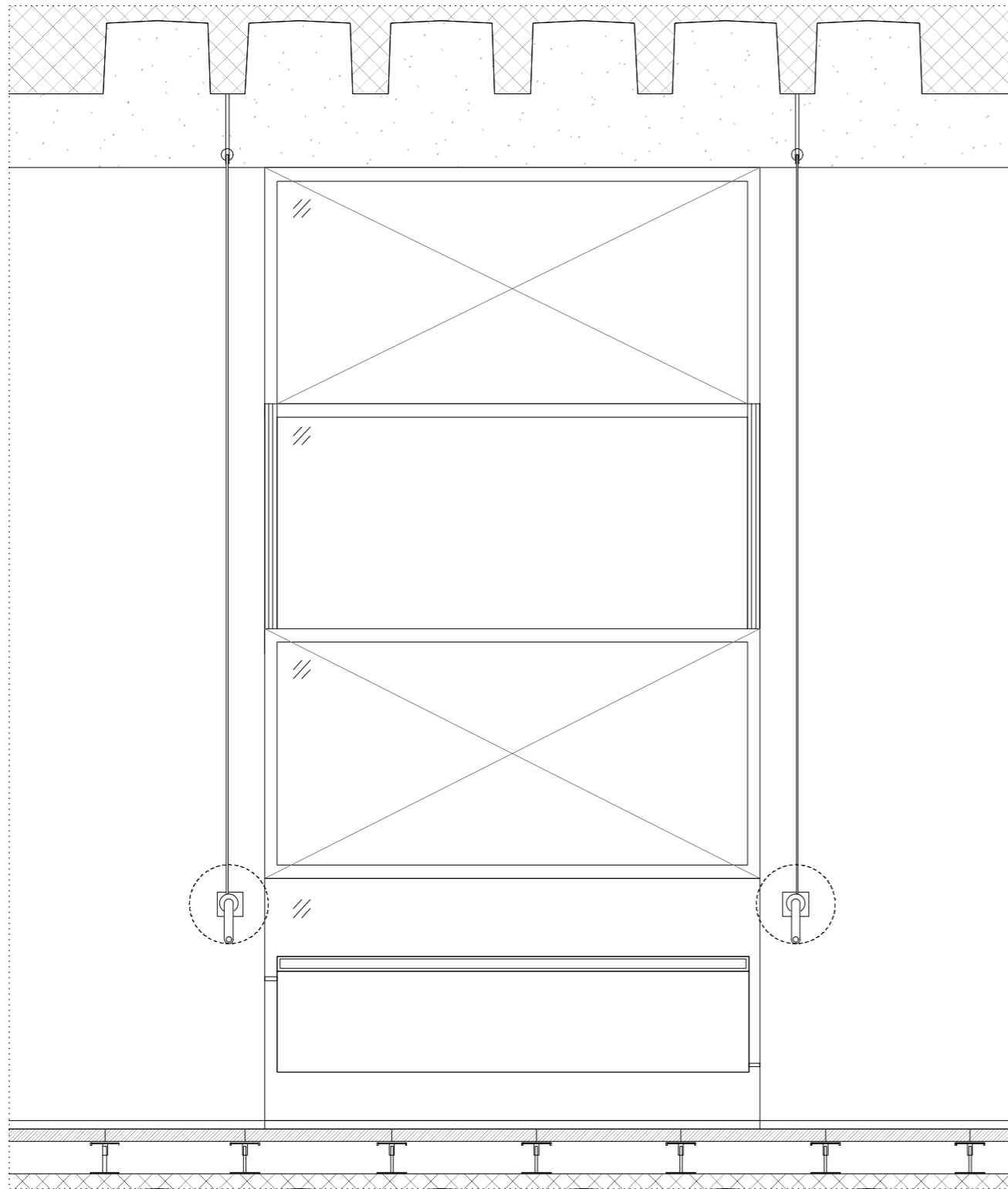
index

existing structures  
new structures



drawing number 230

subject section office  
scale 1:20 A3  
date 22/05/08



index

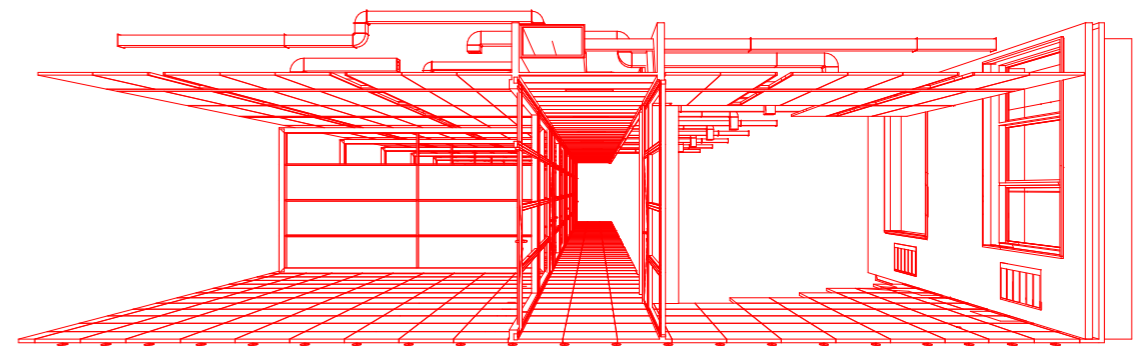
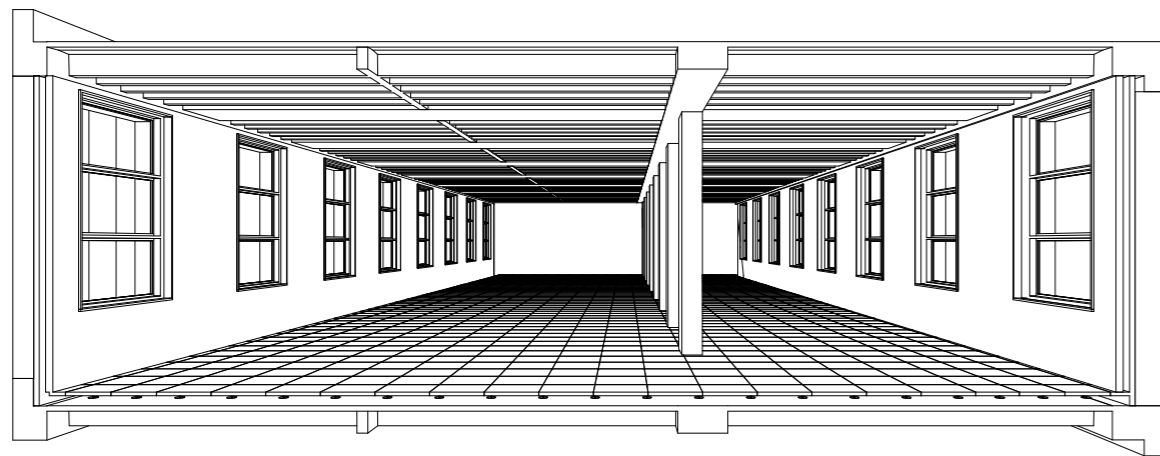
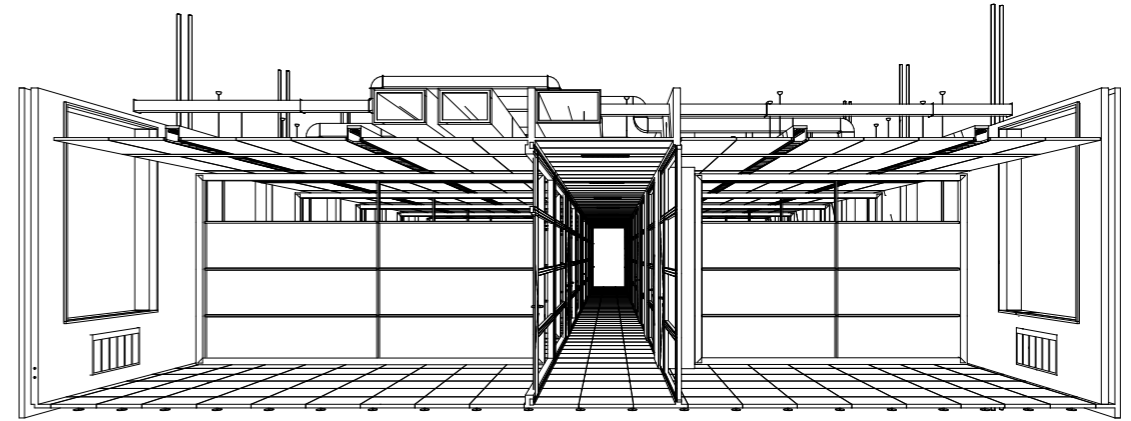
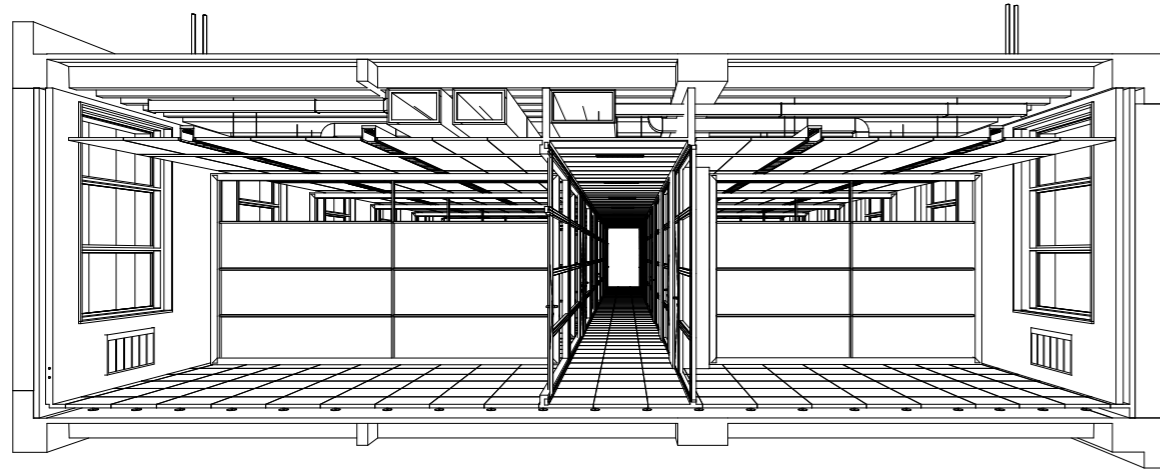
existing structures  
new structures



drawing number 231

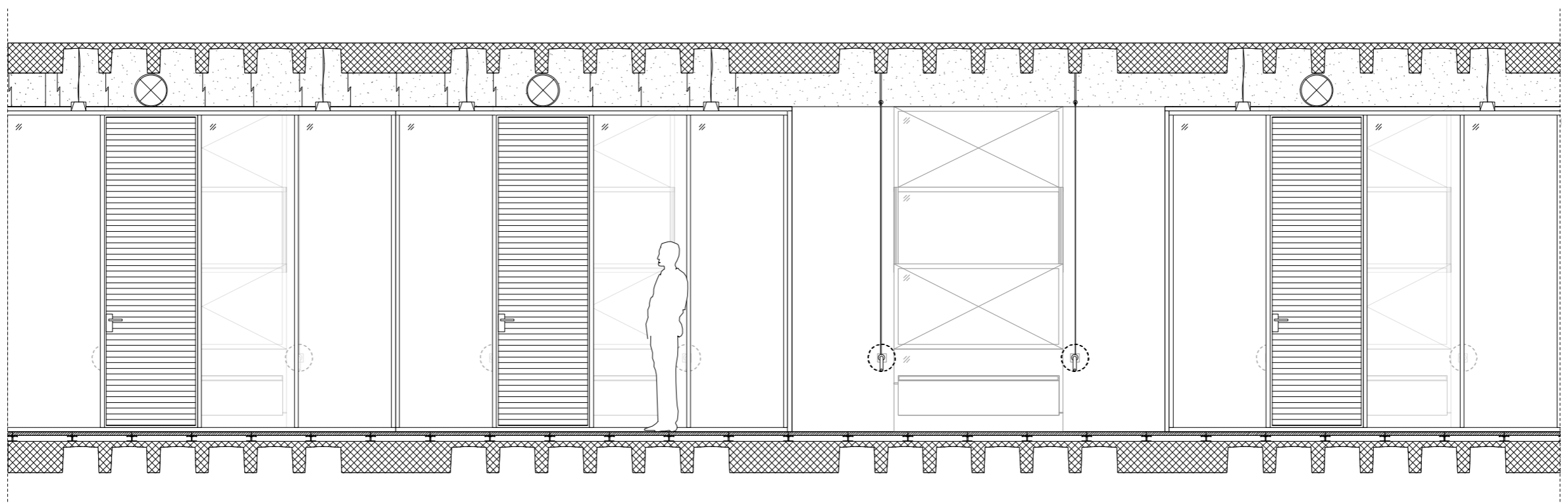
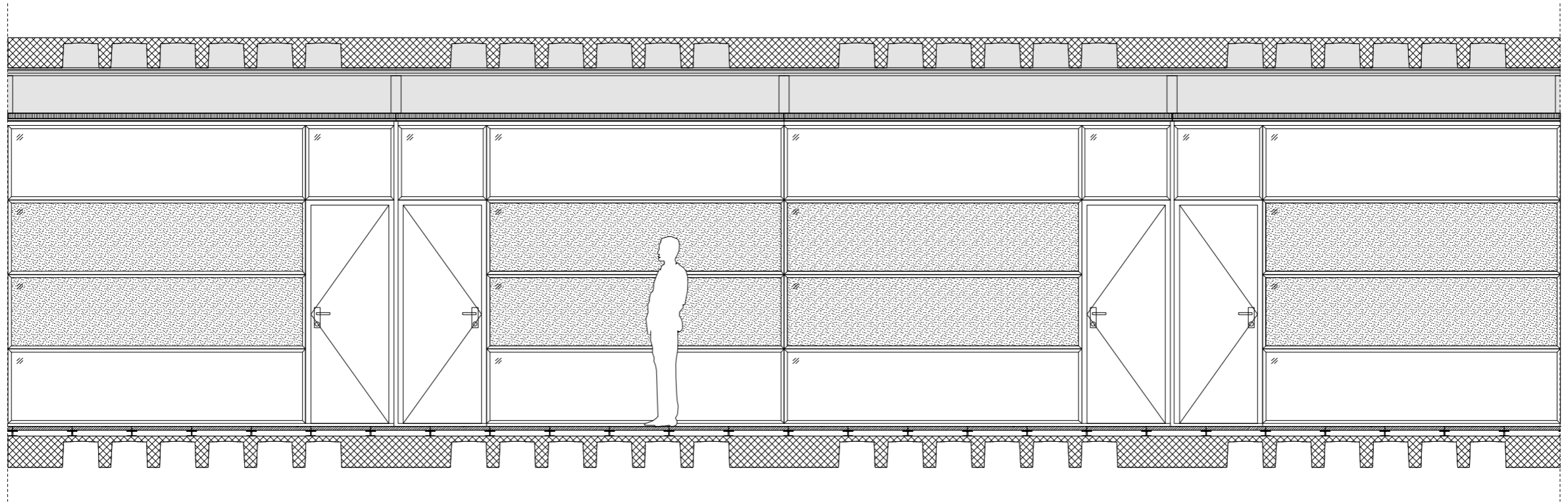
subject section office  
scale 1:20 A3  
date 22/05/08





drawing number 608

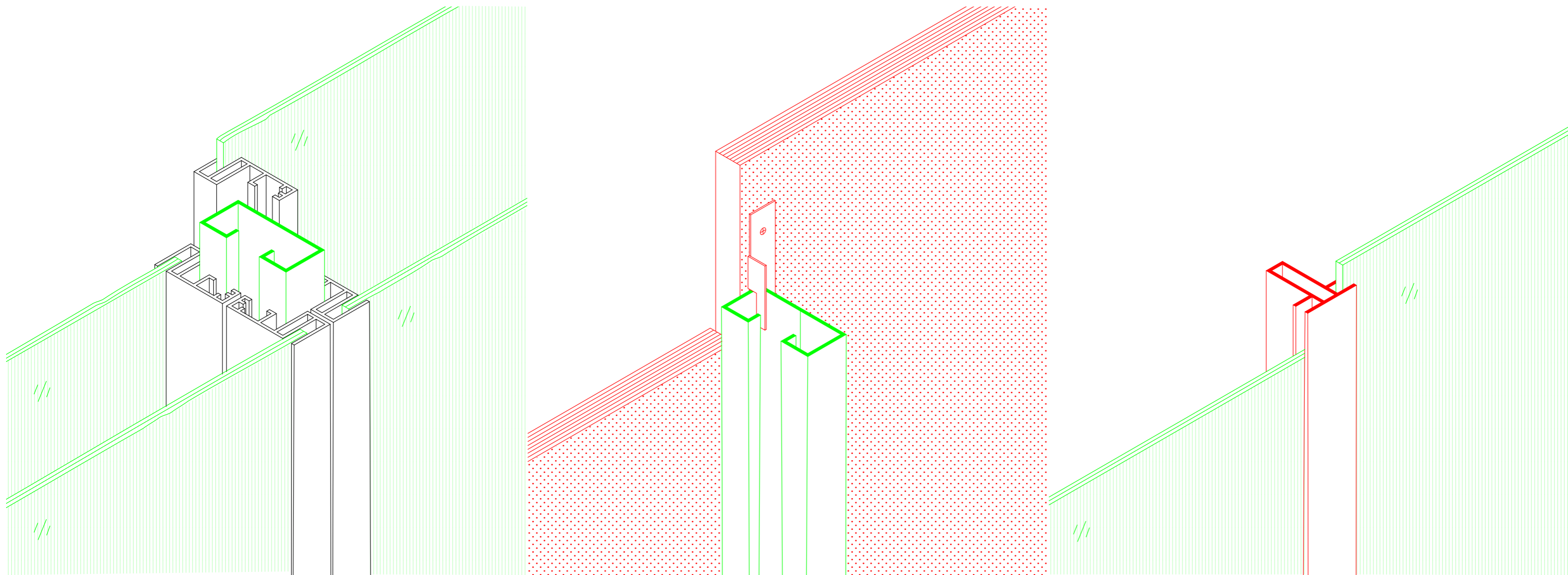
subject	office interior
scale	1:50 A3
date	22/02/16






drawing number 232

subject  
scale  
date

elevation partitions  
1:100 A3  
22/05/11

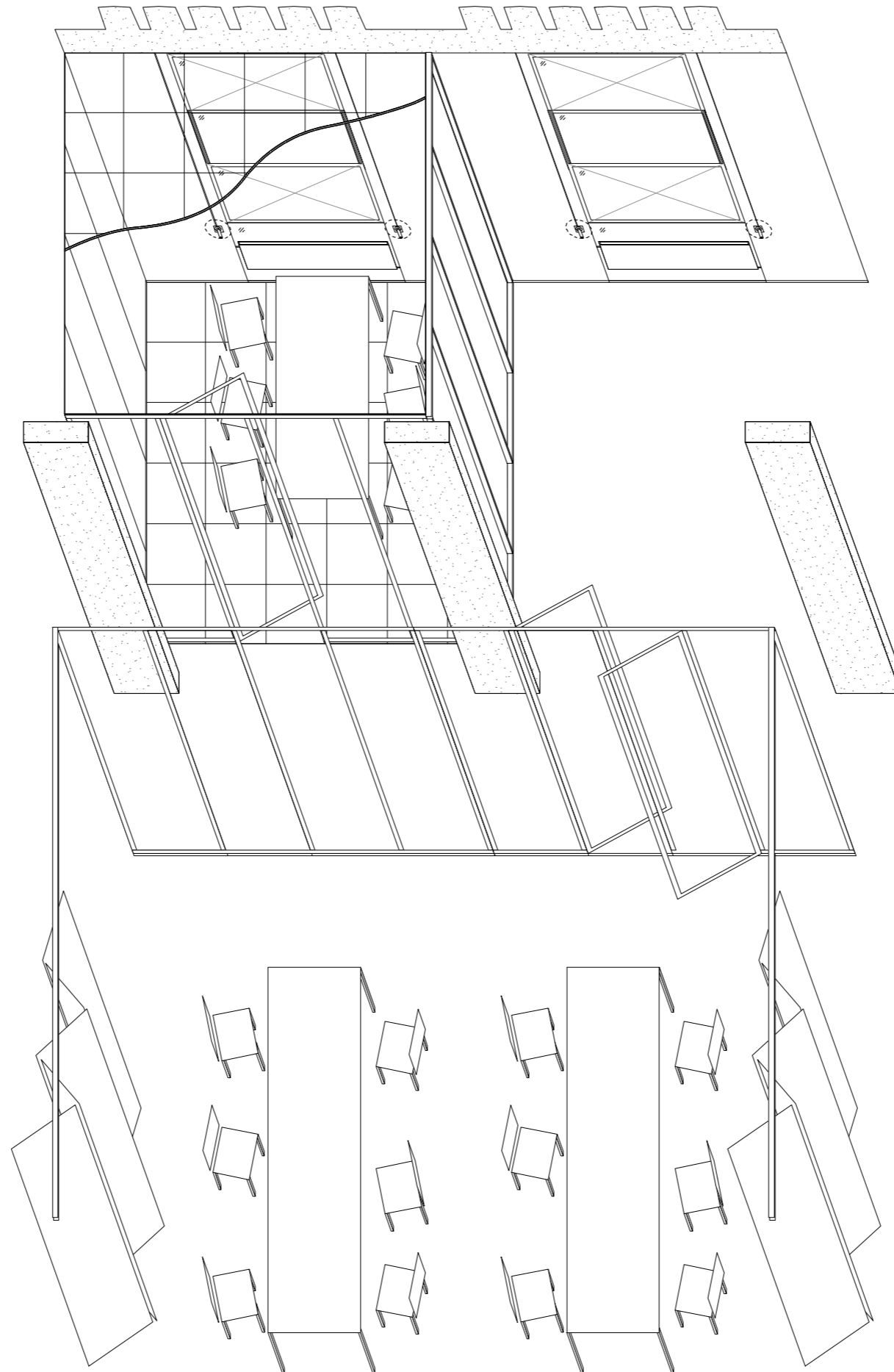


index

- existing structures 
- new structures 
- dismantled structures 

drawing number 402

subject detail partitions  
scale 1:5 A3  
date 22/05/14



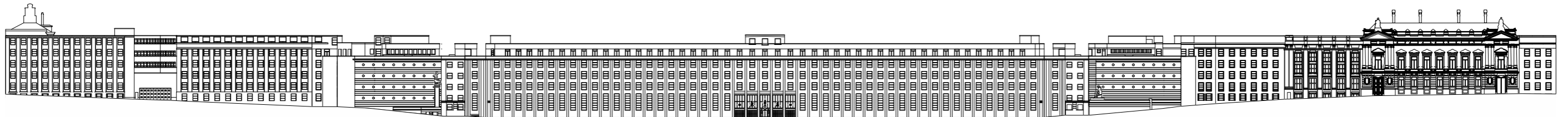
drawing number 609

subject perspective office  
scale 1:50 A3  
date 22/05/10



drawing number 603+604+610

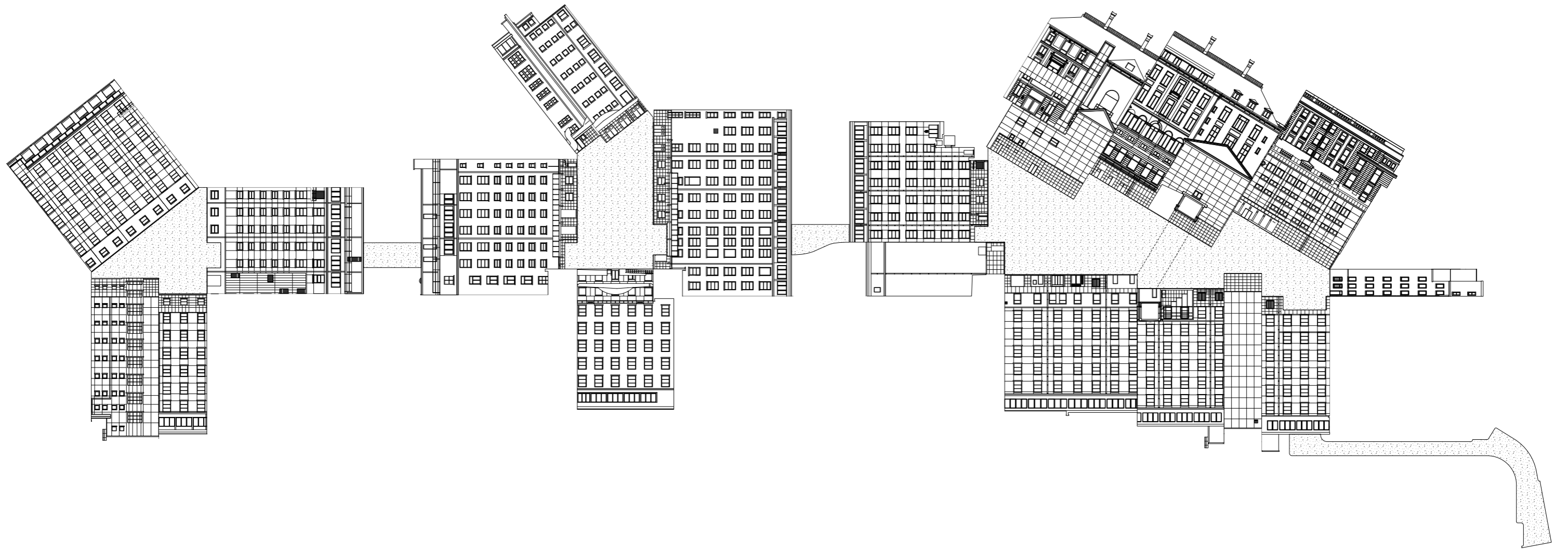
subject impressions office  
scale A3  
date 22/05/09



---

drawing number 301+311

subject elevation stitch  
scale 1:500 A3  
date 22/01/27

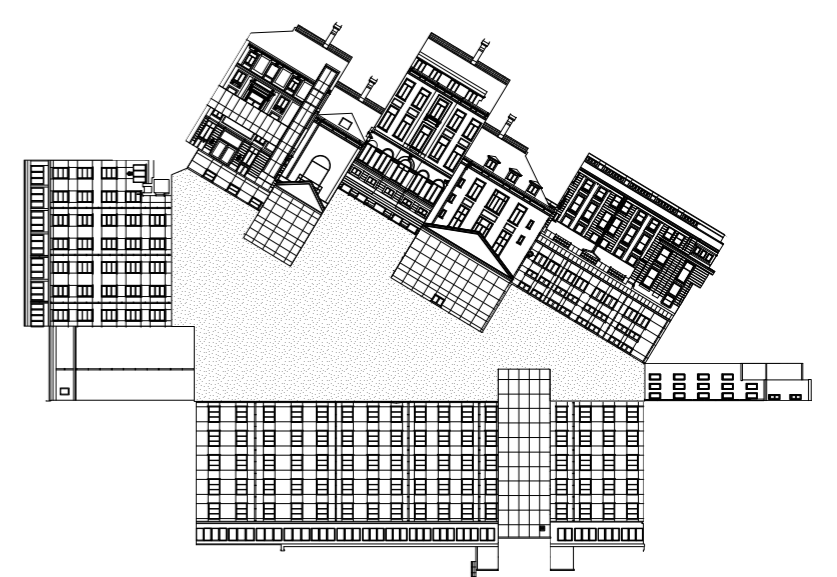
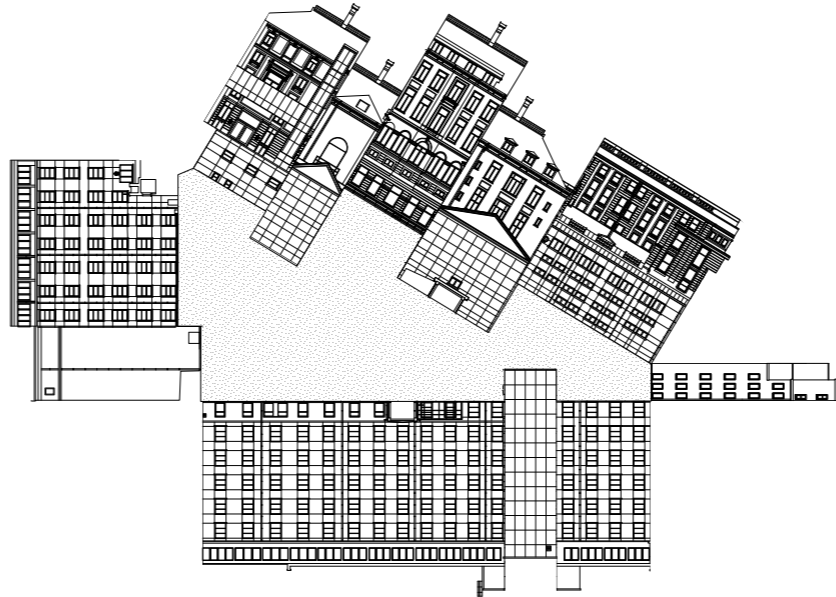
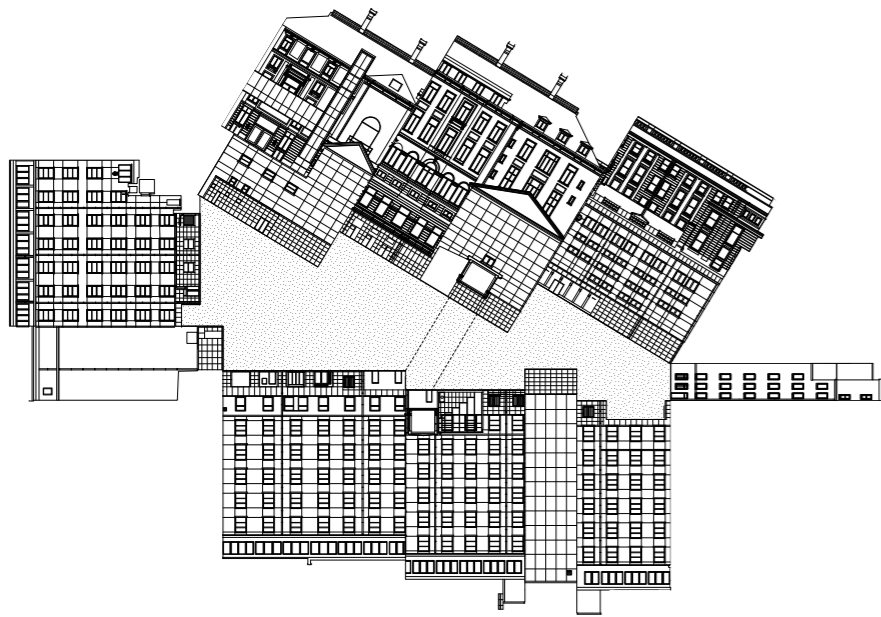
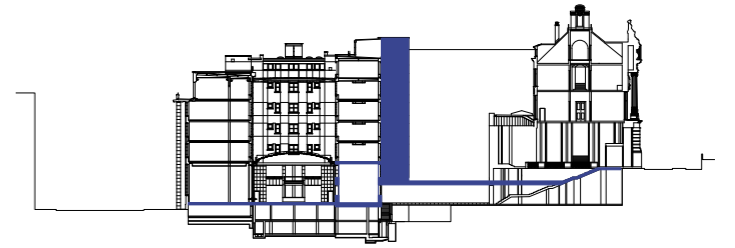
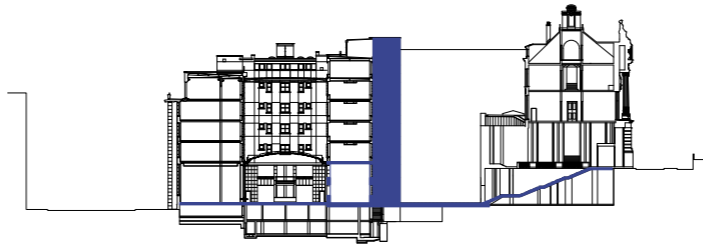
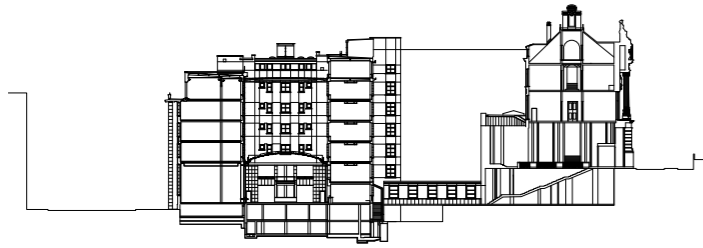


---

drawing number 302

subject  
scale  
date

courtyard stitch  
scaled for A3  
22/01/27

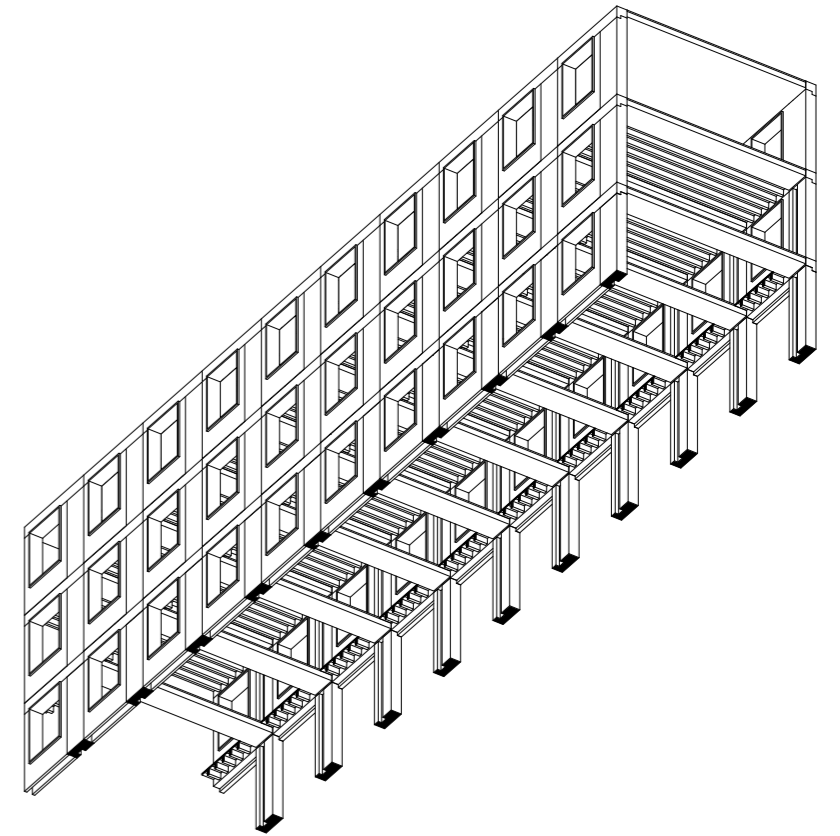
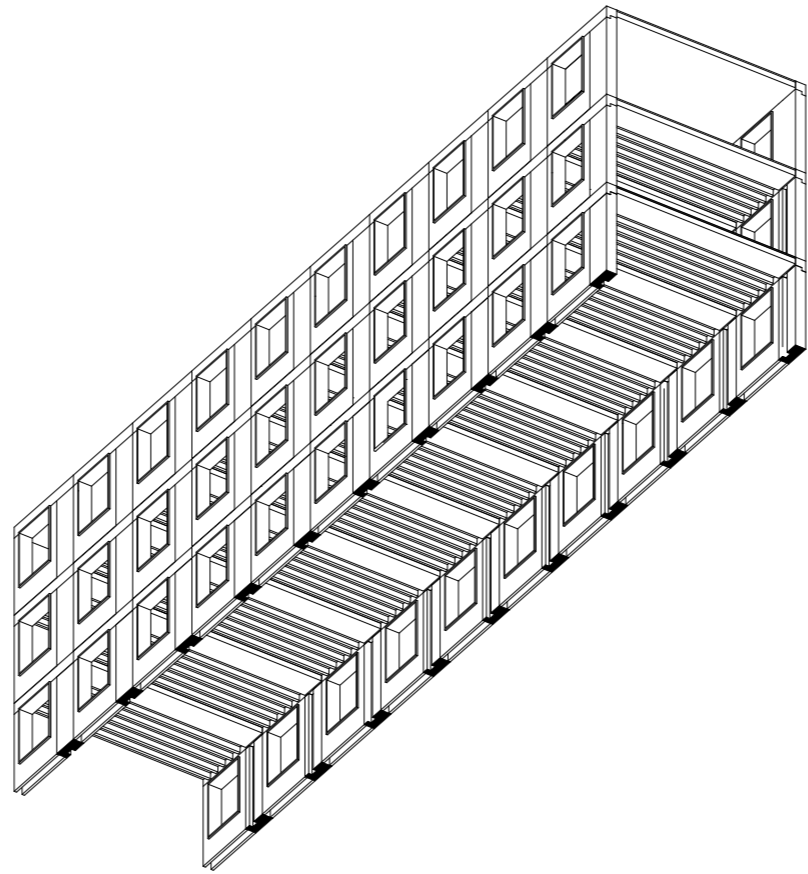
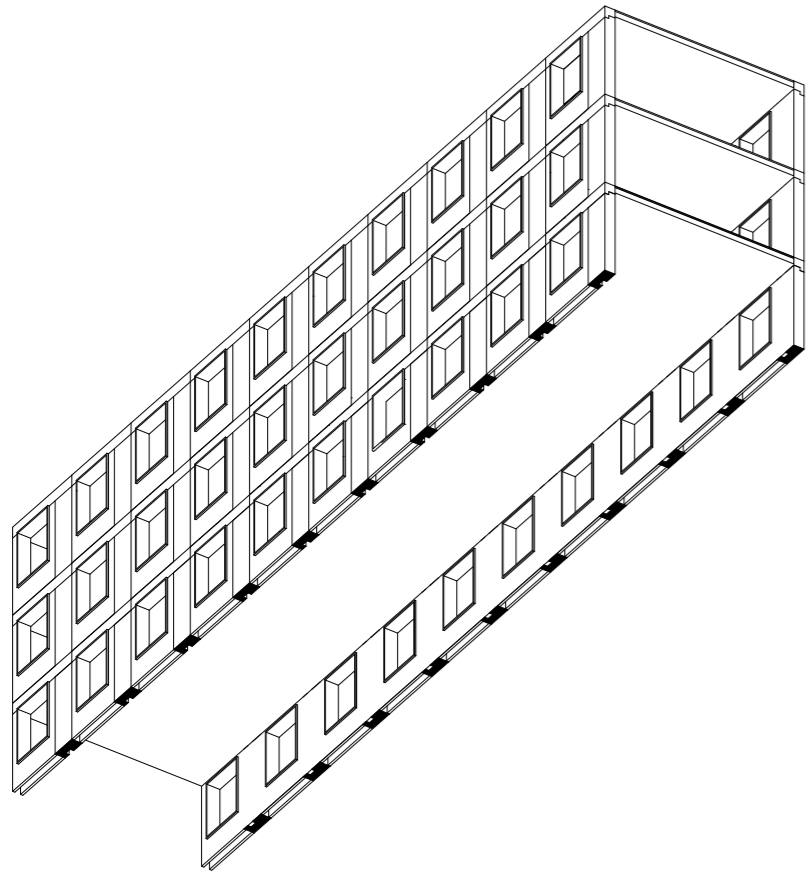


drawing number 312

subject  
scale  
date

courtyard stitch  
scaled for A3  
22/01/27



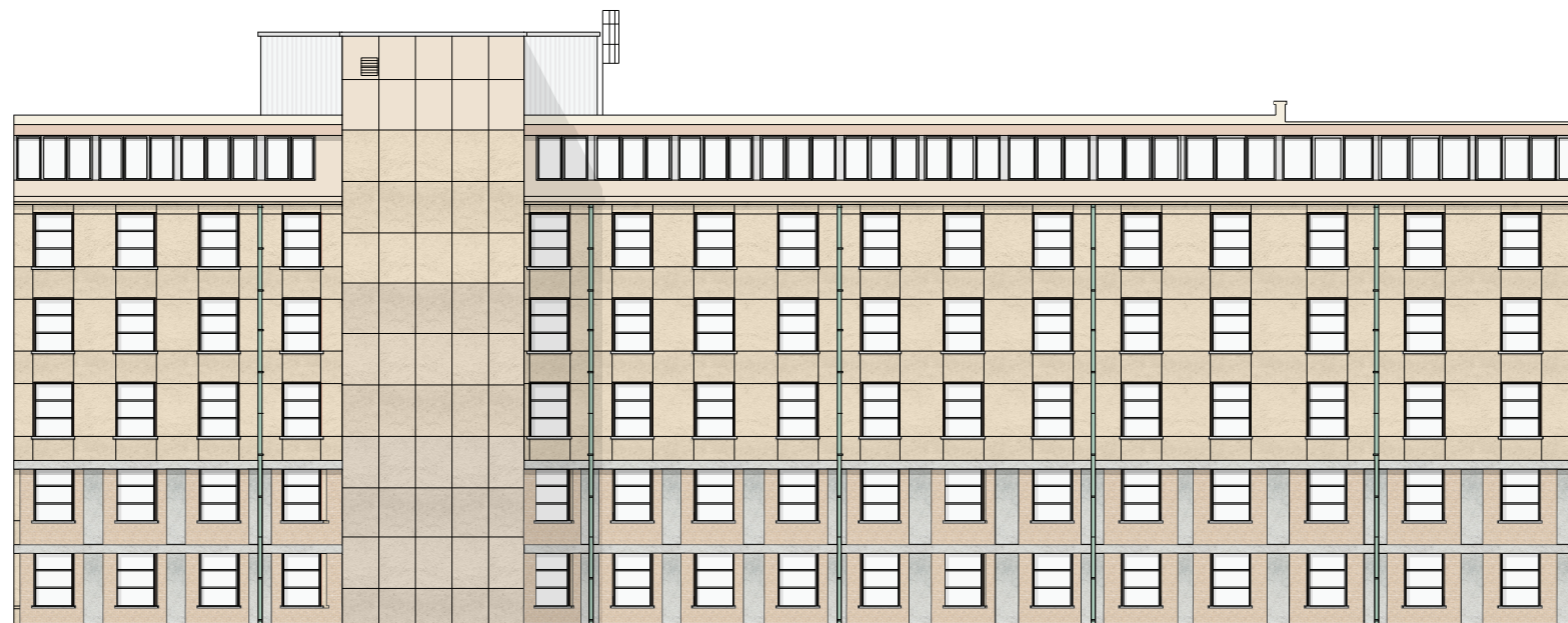
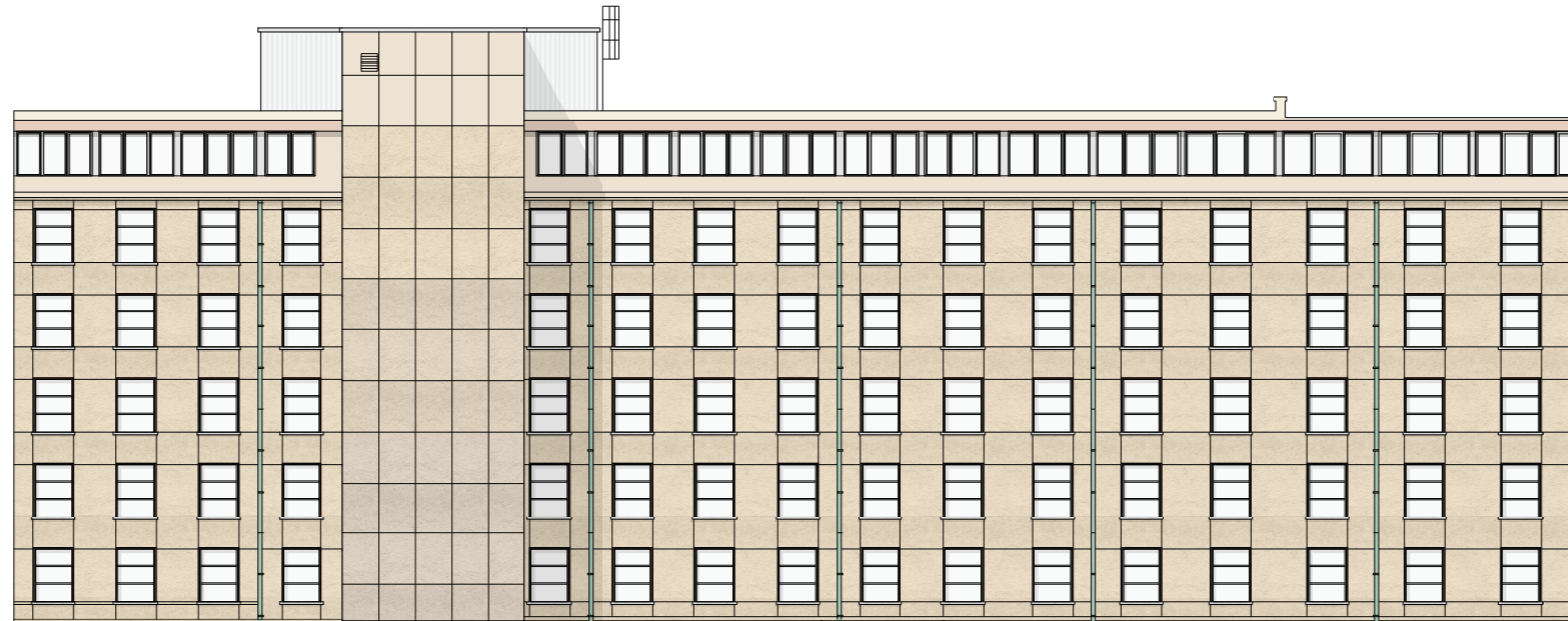


---

drawing number 601

subject  
scale  
date

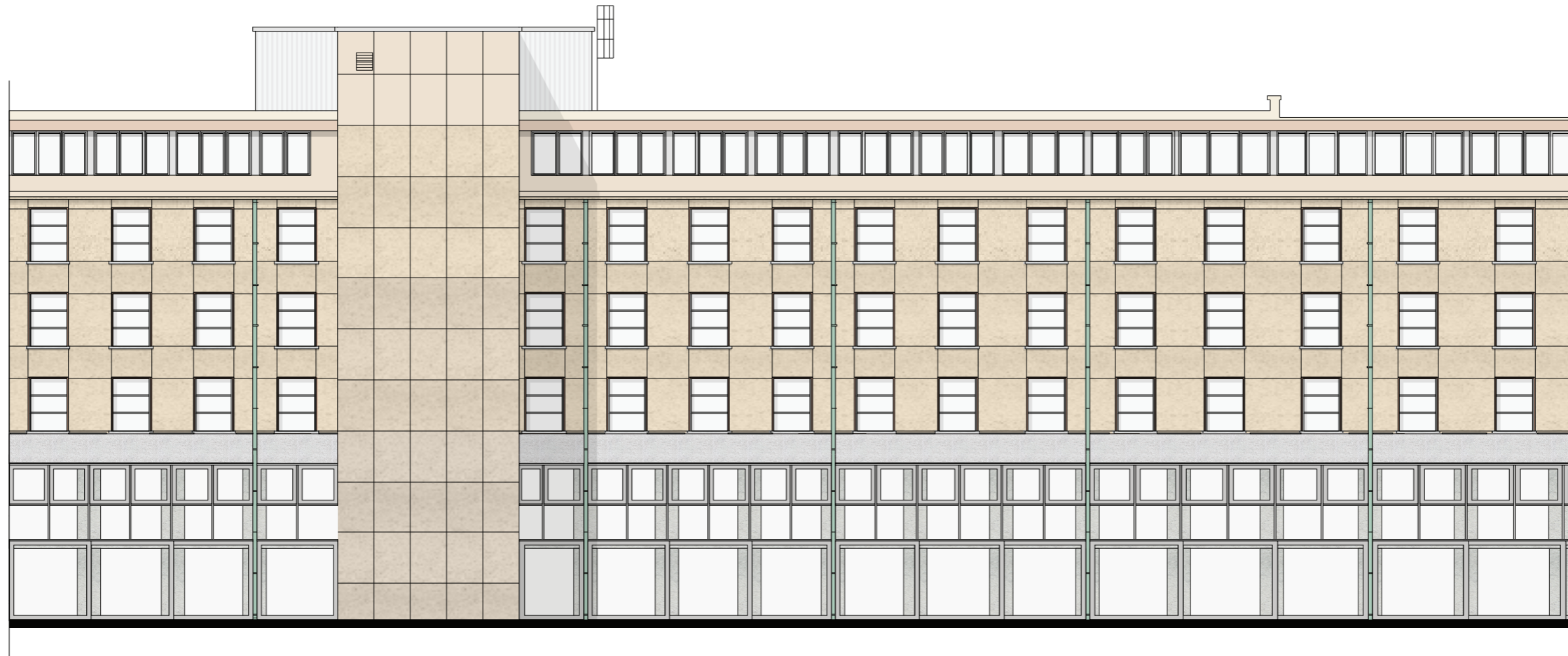
corridor perspective  
1:100 A3  
22/02/14



---

drawing number 303+313

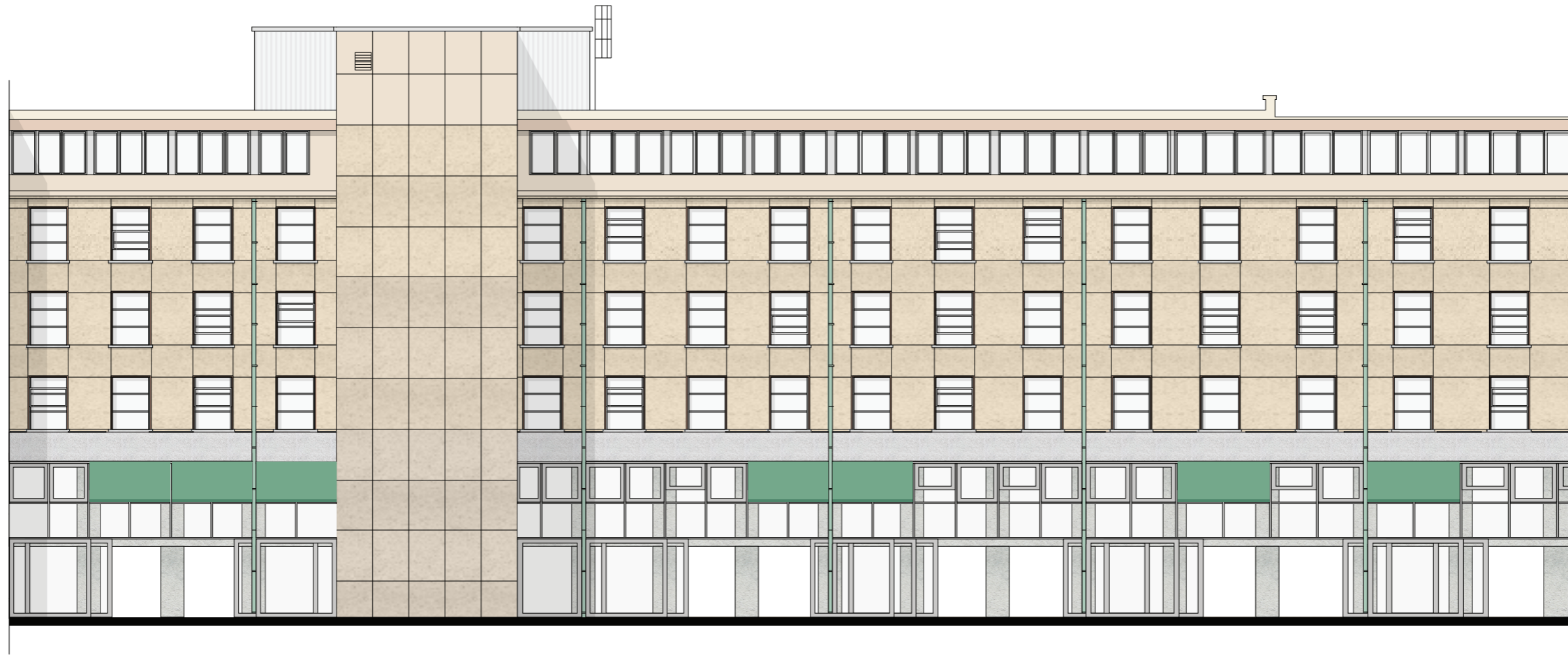
subject elevation courtyard  
scale 1:250 A3  
date 22/02/16



---

drawing number 314

subject elevation courtyard  
scale 1:250 A3  
date 22/02/16



---

drawing number 314

subject elevation courtyard  
scale 1:250 A3  
date 22/02/16



---

drawing number 602

subject  
scale  
date

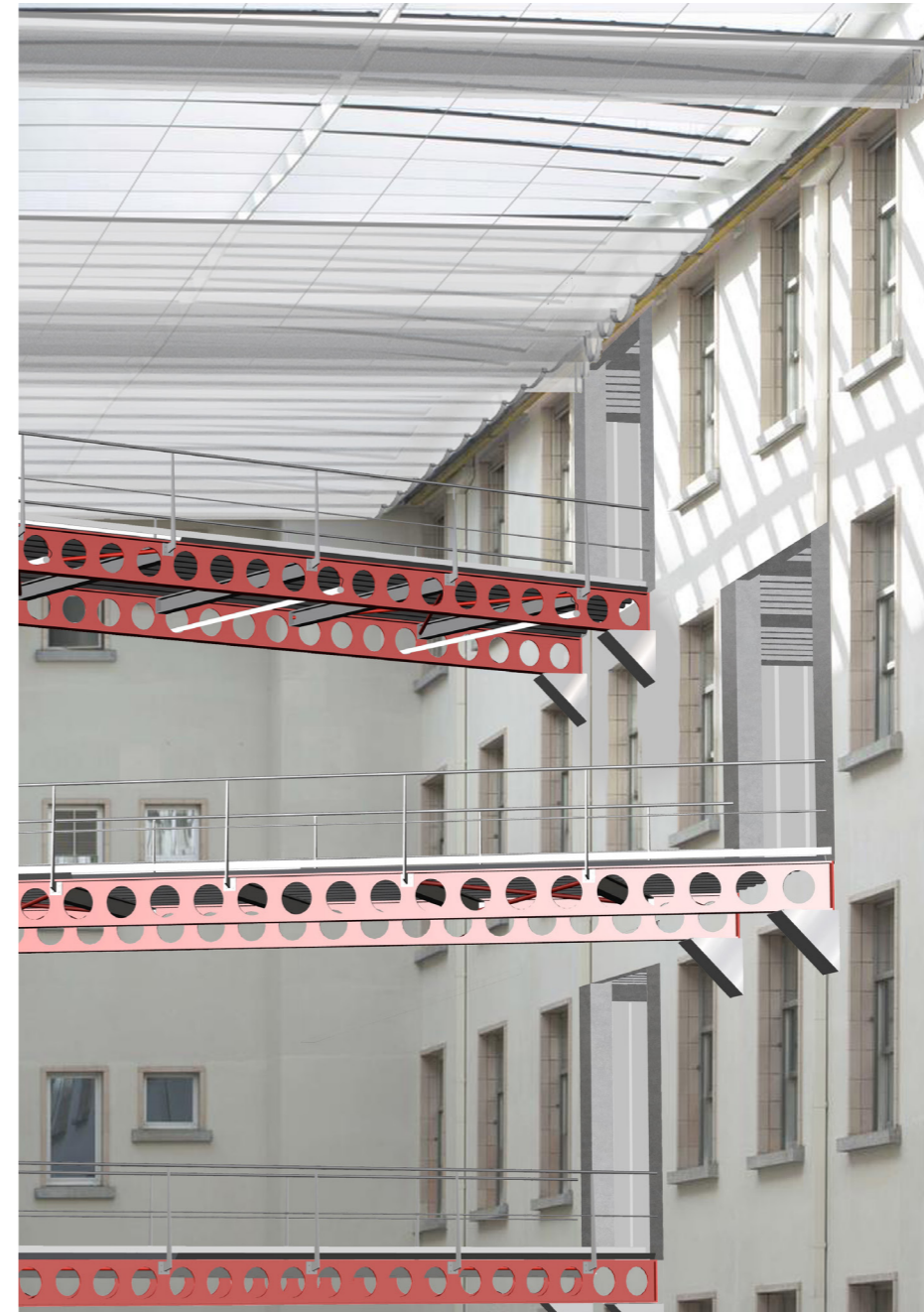
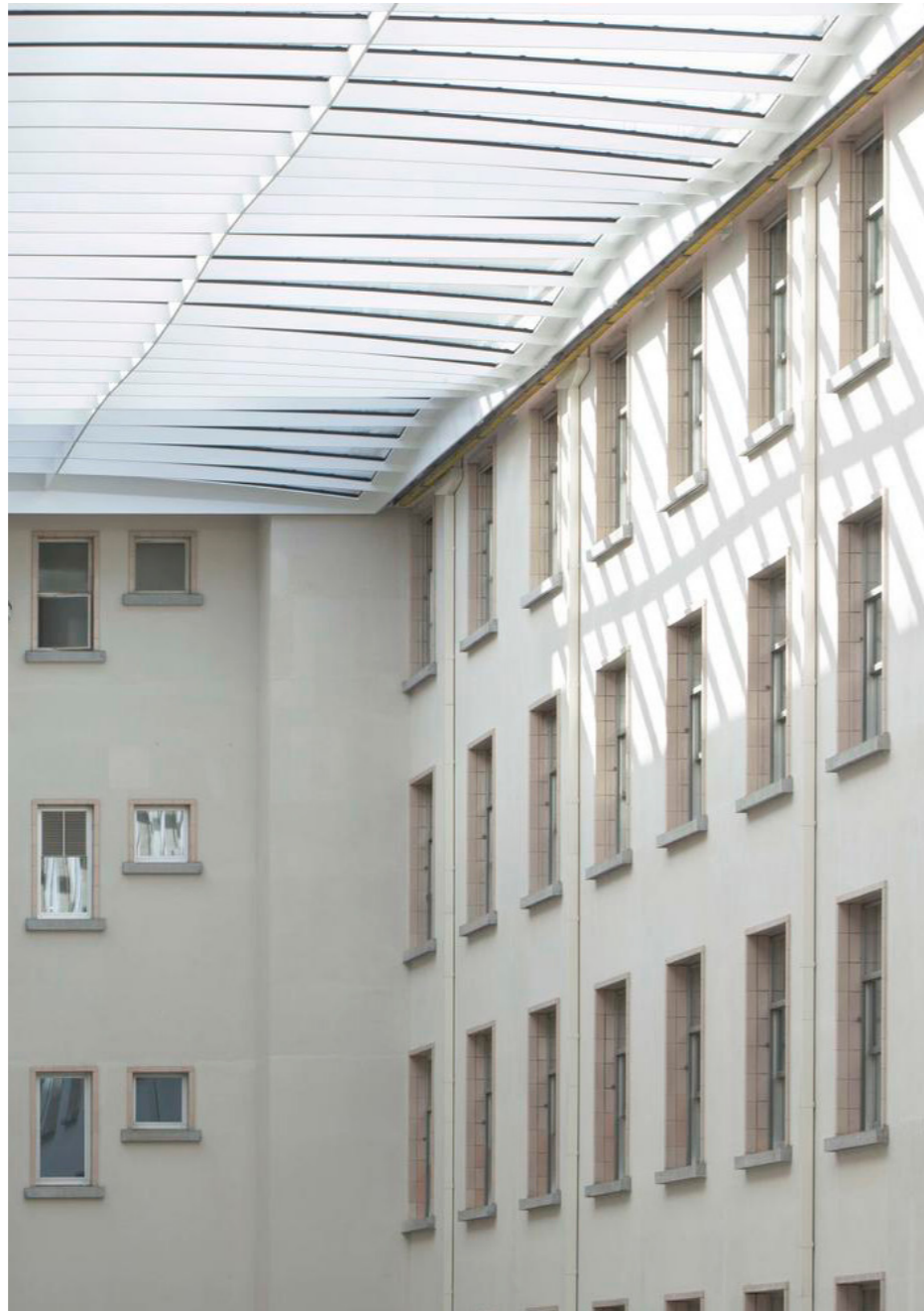
impression entrance  
A3  
22/05/09



---

drawing number 603

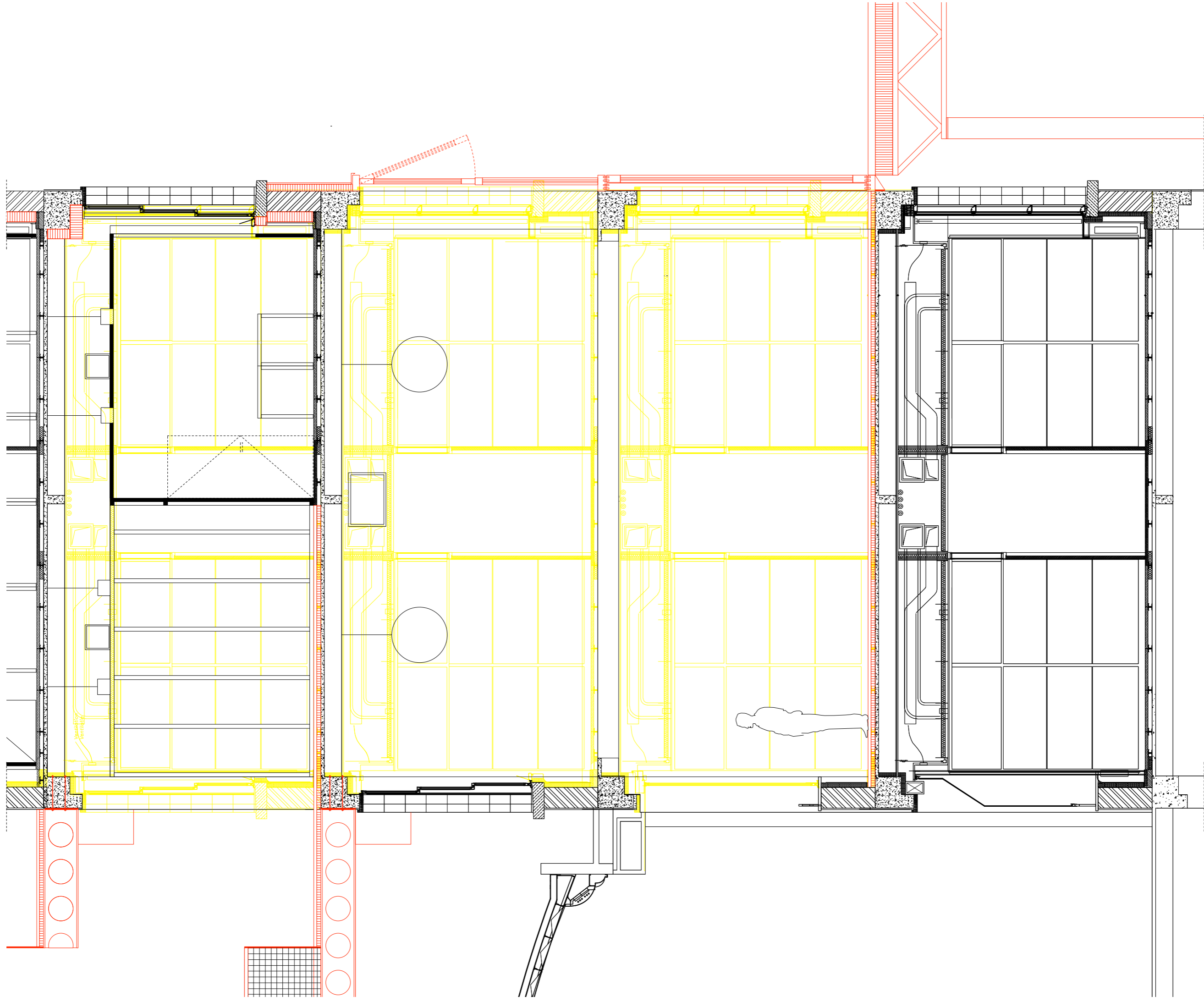
subject	impression balconies
scale	A3
date	22/06/14



---

drawing number 620

subject impression atrium  
scale A3  
date 22/06/17



index

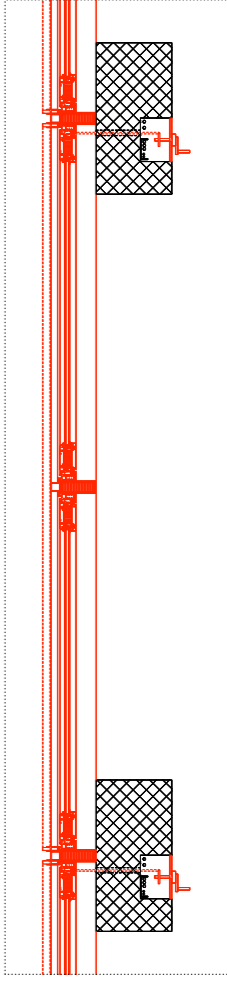
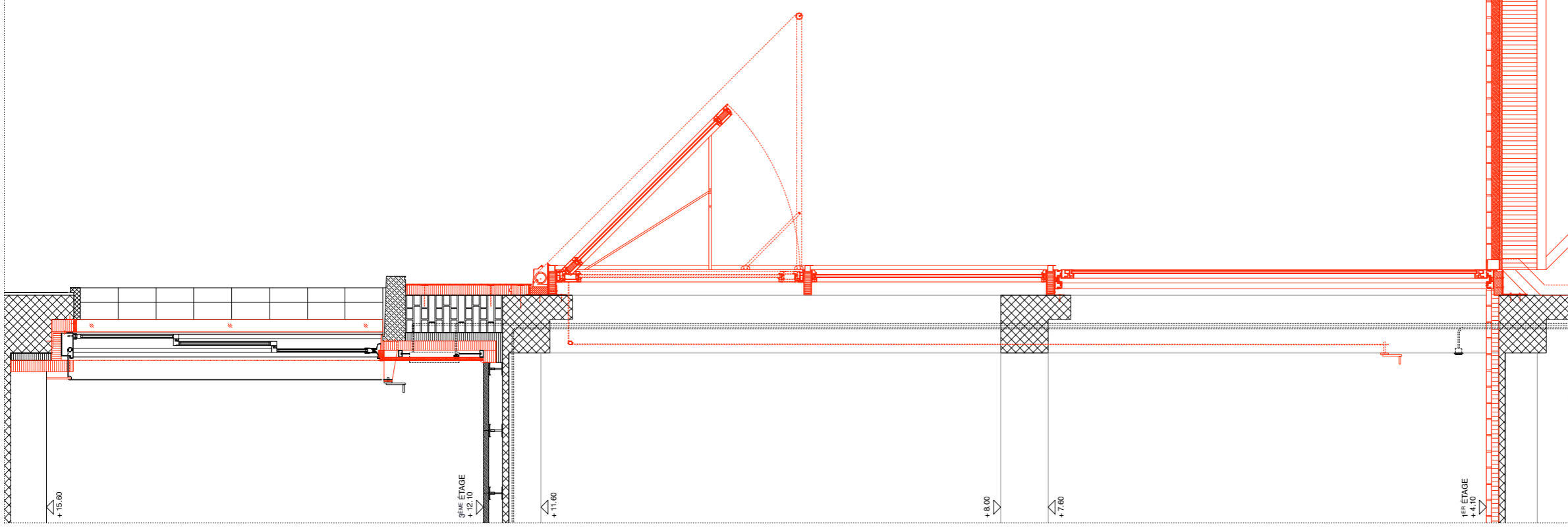
existing structures  
new structures  
dismantled structures



drawing number 212

subject section corridor  
scale 1:50 A3  
date 22/03/07





drawing number 403

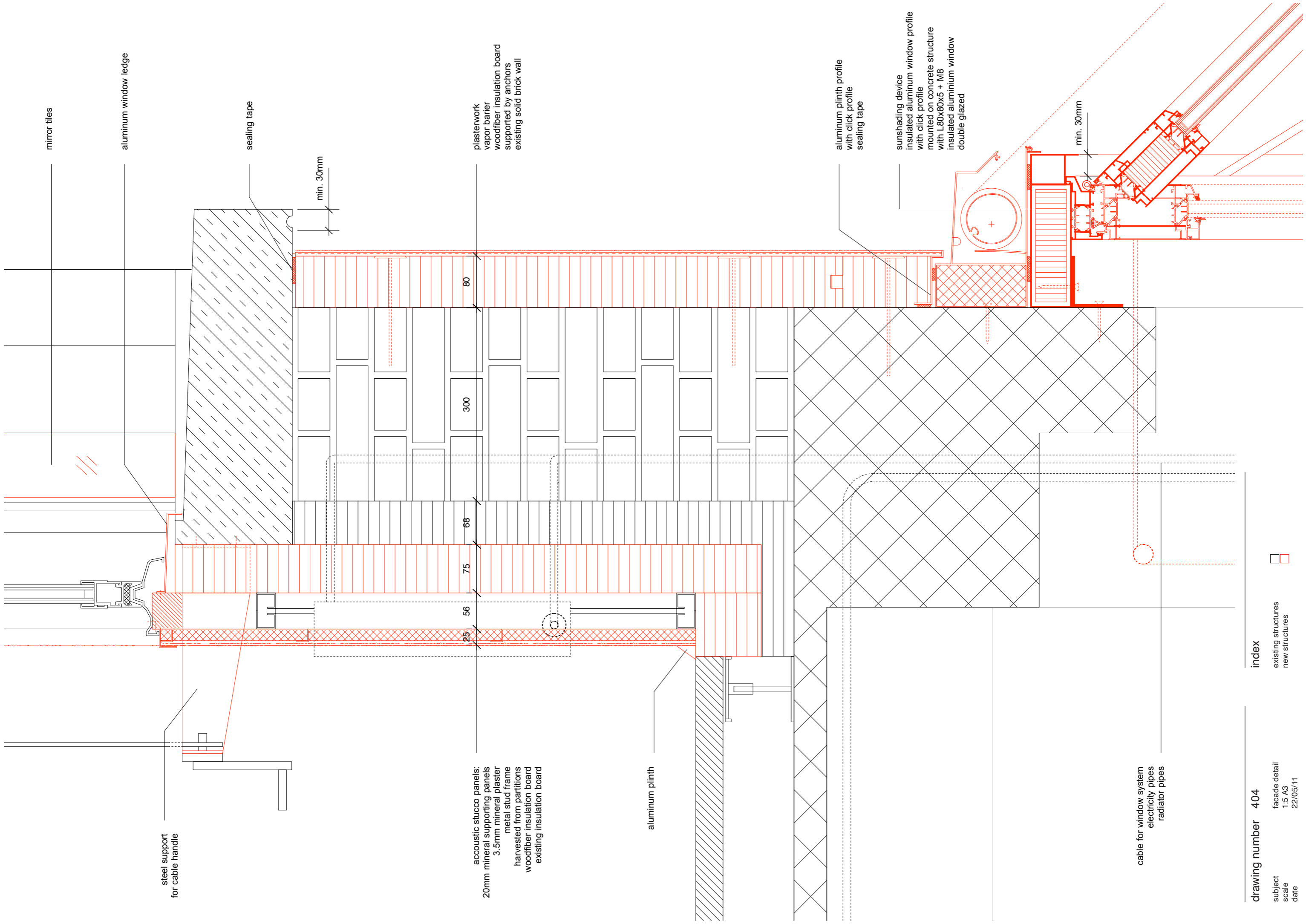
subject  
scale  
date

facade combination  
1:20 A3  
22/05/11

index

existing structures  
new structures





mirror tiles

aluminum window ledge

sealing tape

min. 30mm

plasterwork  
vapor barrier  
woodfiber insulation board  
supported by anchors  
existing solid brick wall

80

300

68

75

56

25

acoustic stucco panels:  
20mm mineral supporting panels  
3.5mm mineral plaster  
metal stud frame  
harvested from partitions  
woodfiber insulation board  
existing insulation board

aluminum plinth

aluminum plinth profile  
with click profile  
sealing tape

sunshading device  
insulated aluminum window profile  
mounted on concrete structure  
with L80x80x5 + M8  
insulated aluminum window  
double glazed

min. 30mm

steel support  
for cable handle

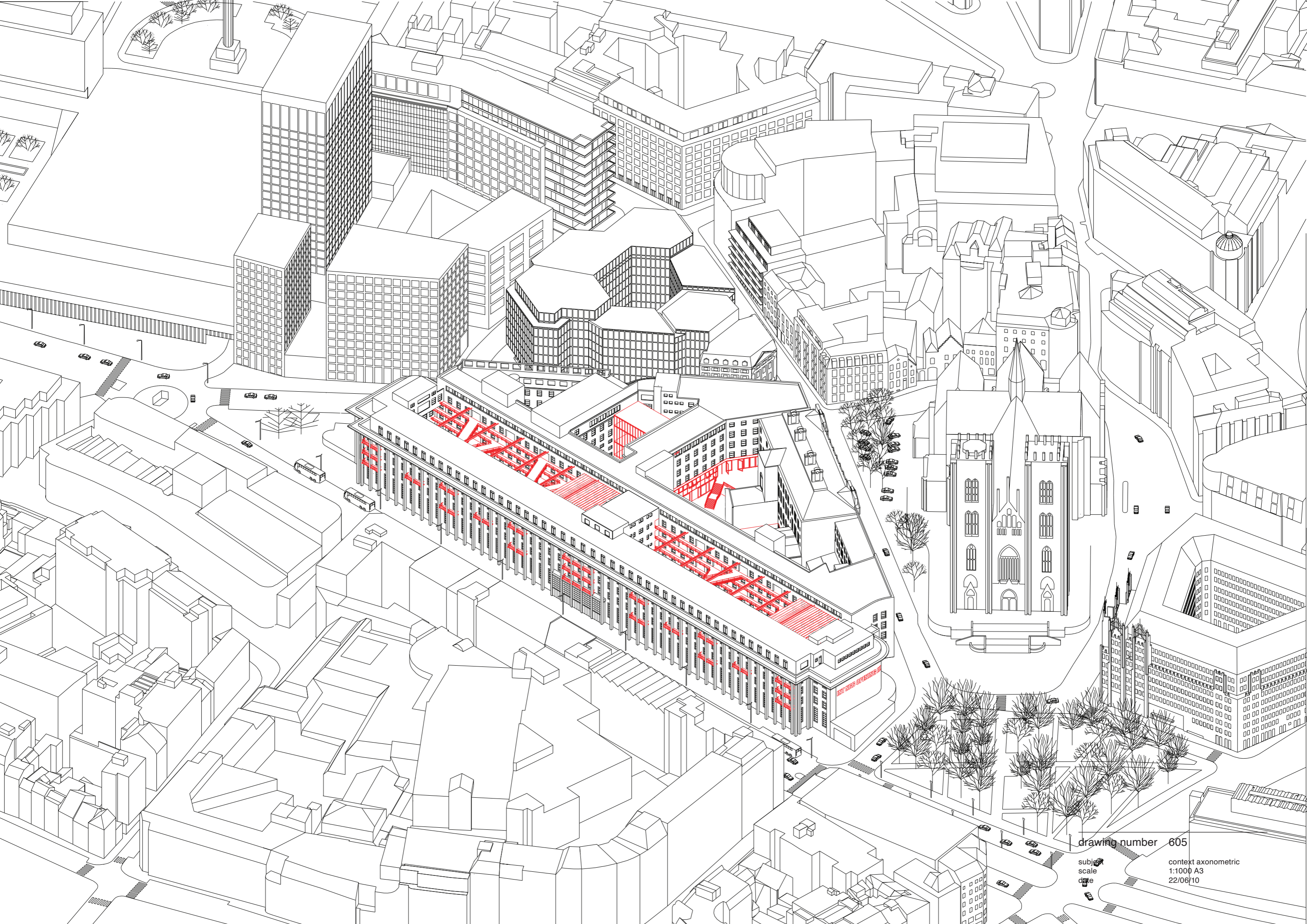
cable for window system  
electricity pipes  
radiator pipes

drawing number 404

subject facade detail  
scale 1:5 A3  
date 22/05/11

index

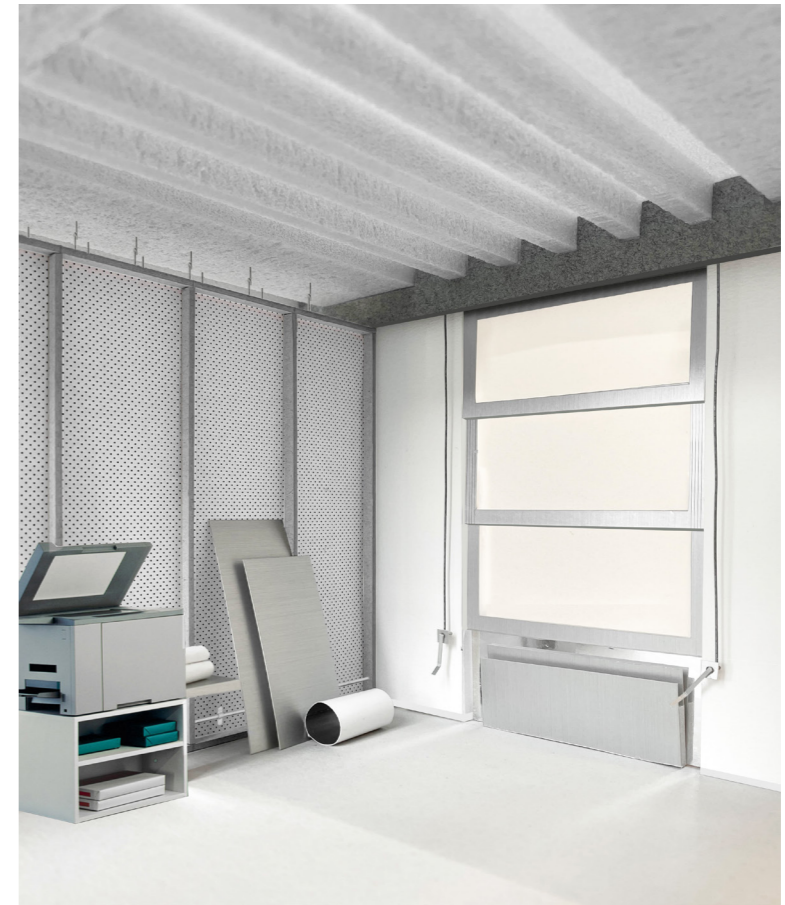
existing structures  
new structures



drawing number 605

subject  
scale  
date

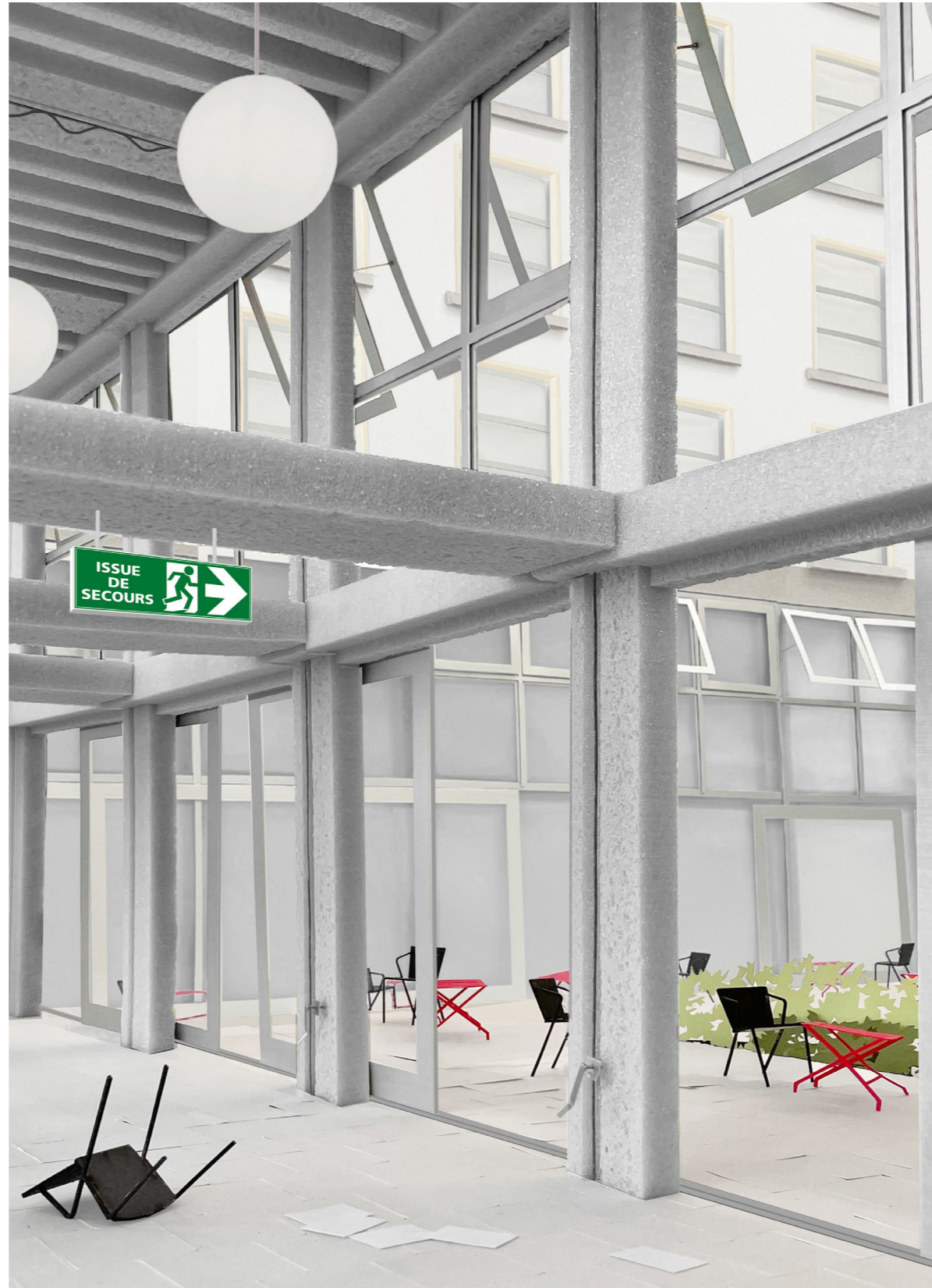
context axonometric  
1:1000 A3  
22/06/10



---

drawing number 611 + 612

subject model image office  
scale 1:25 A3  
date 22/06/11



---

drawing number 613

subject	model image office
scale	1:25 A3
date	22/06/11