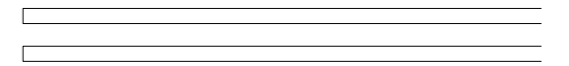
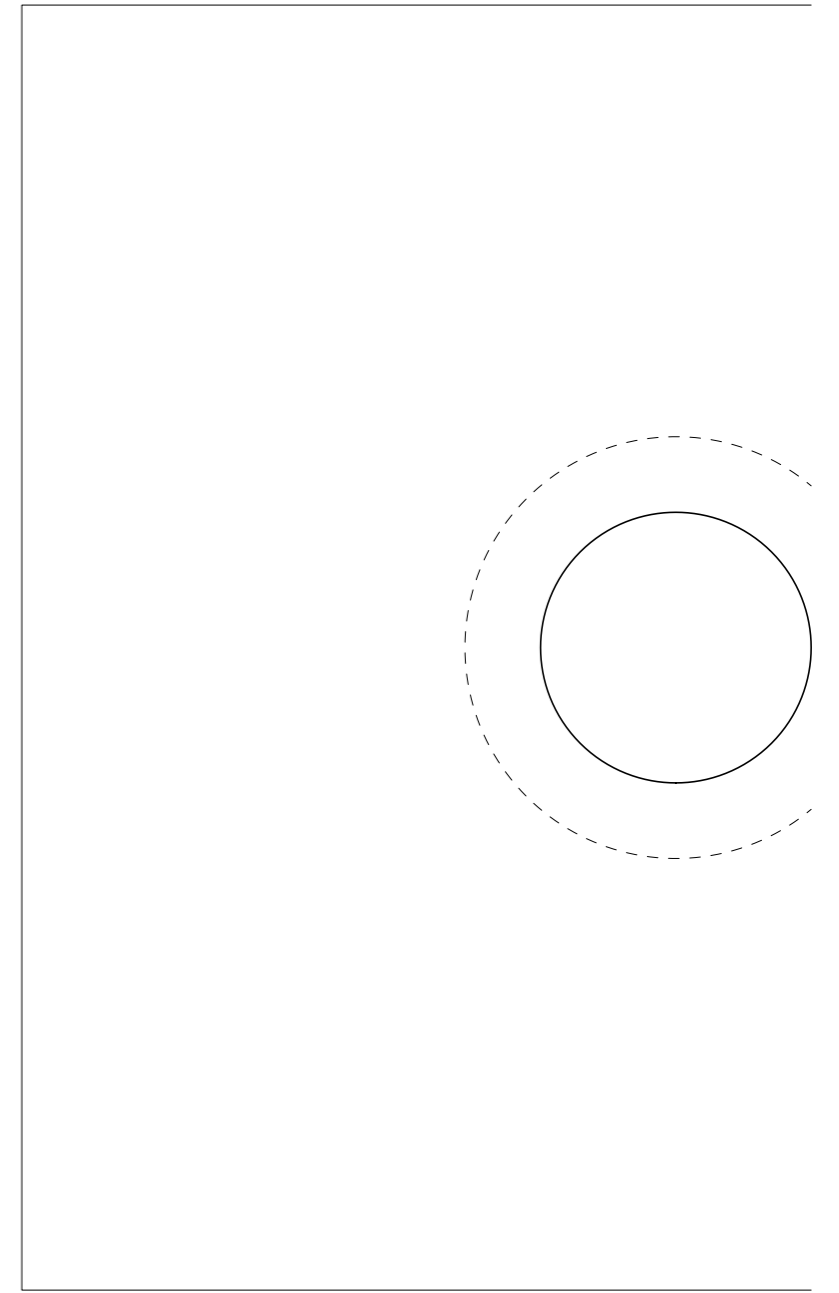
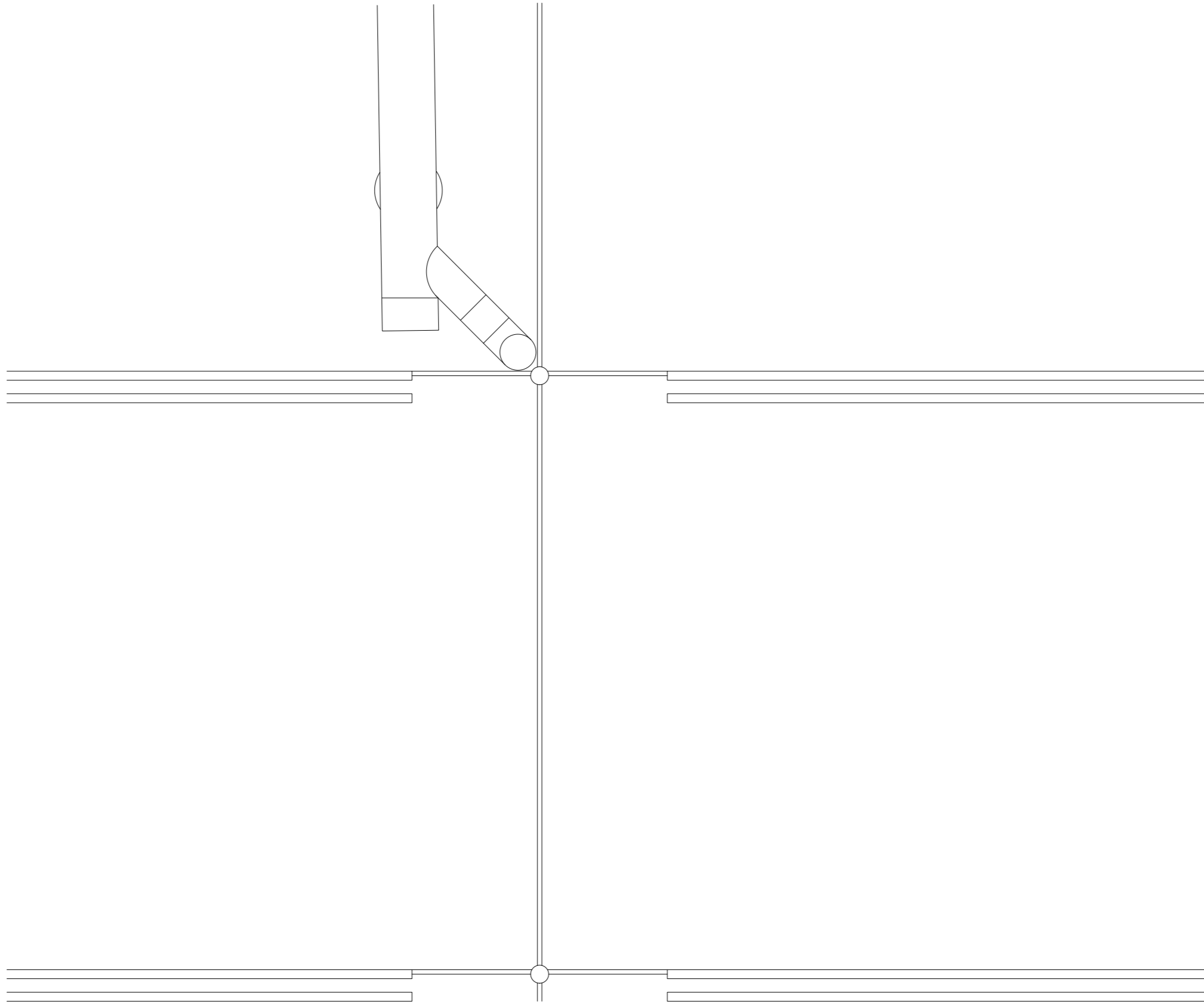
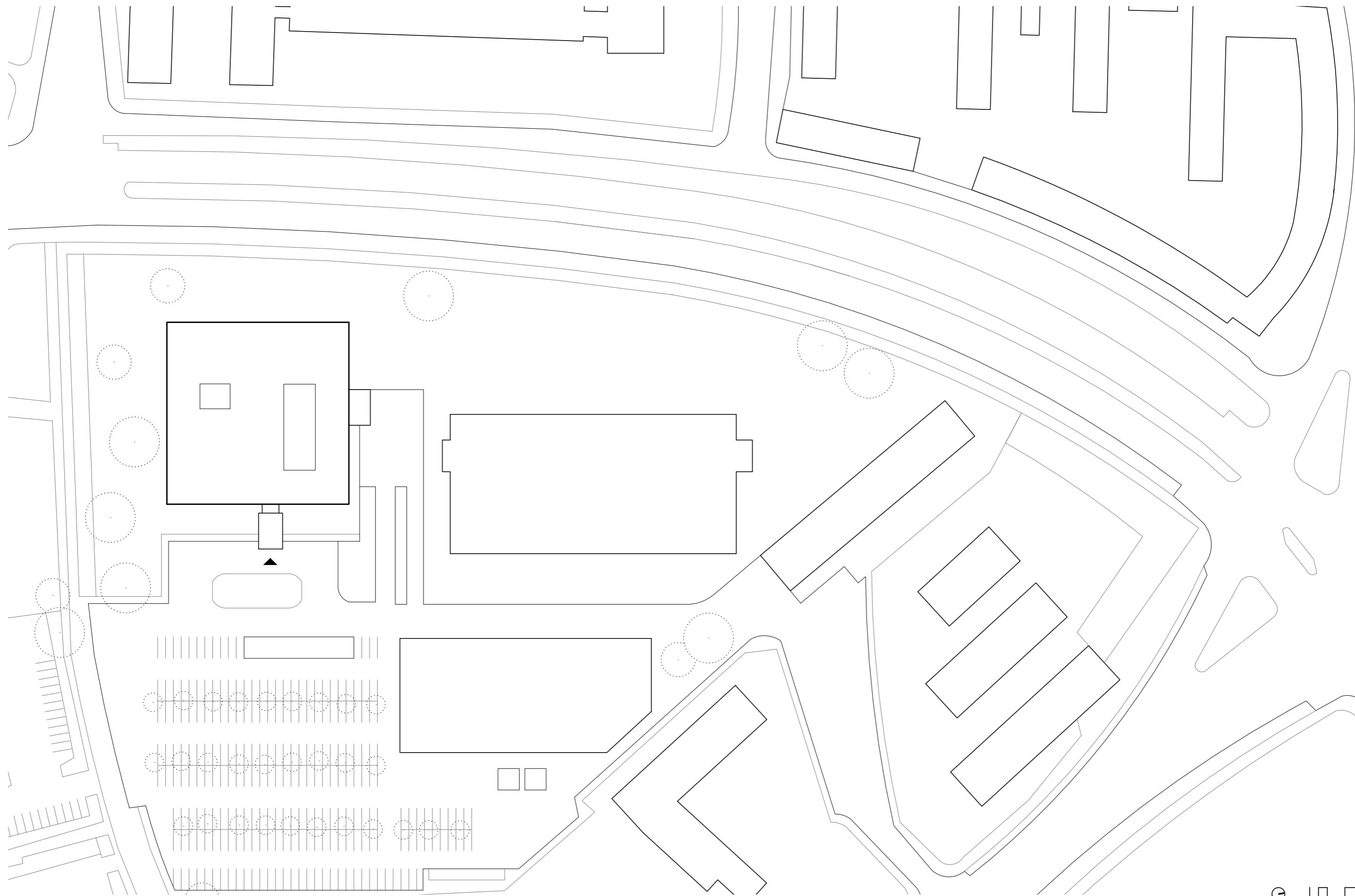


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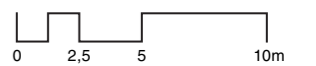
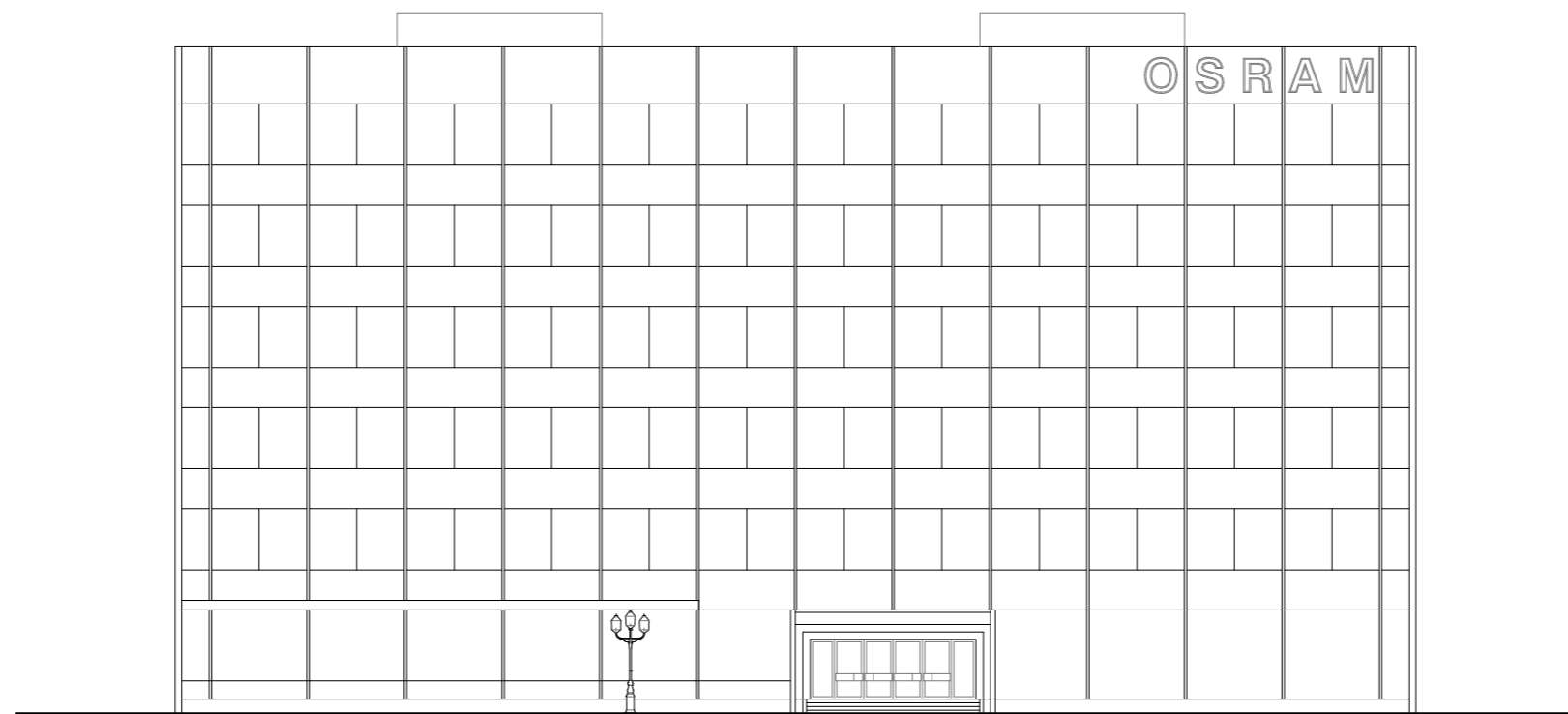
1:10 elevation
Studio Playtime, Rotterdam
Ruben's desk, artist and photographer





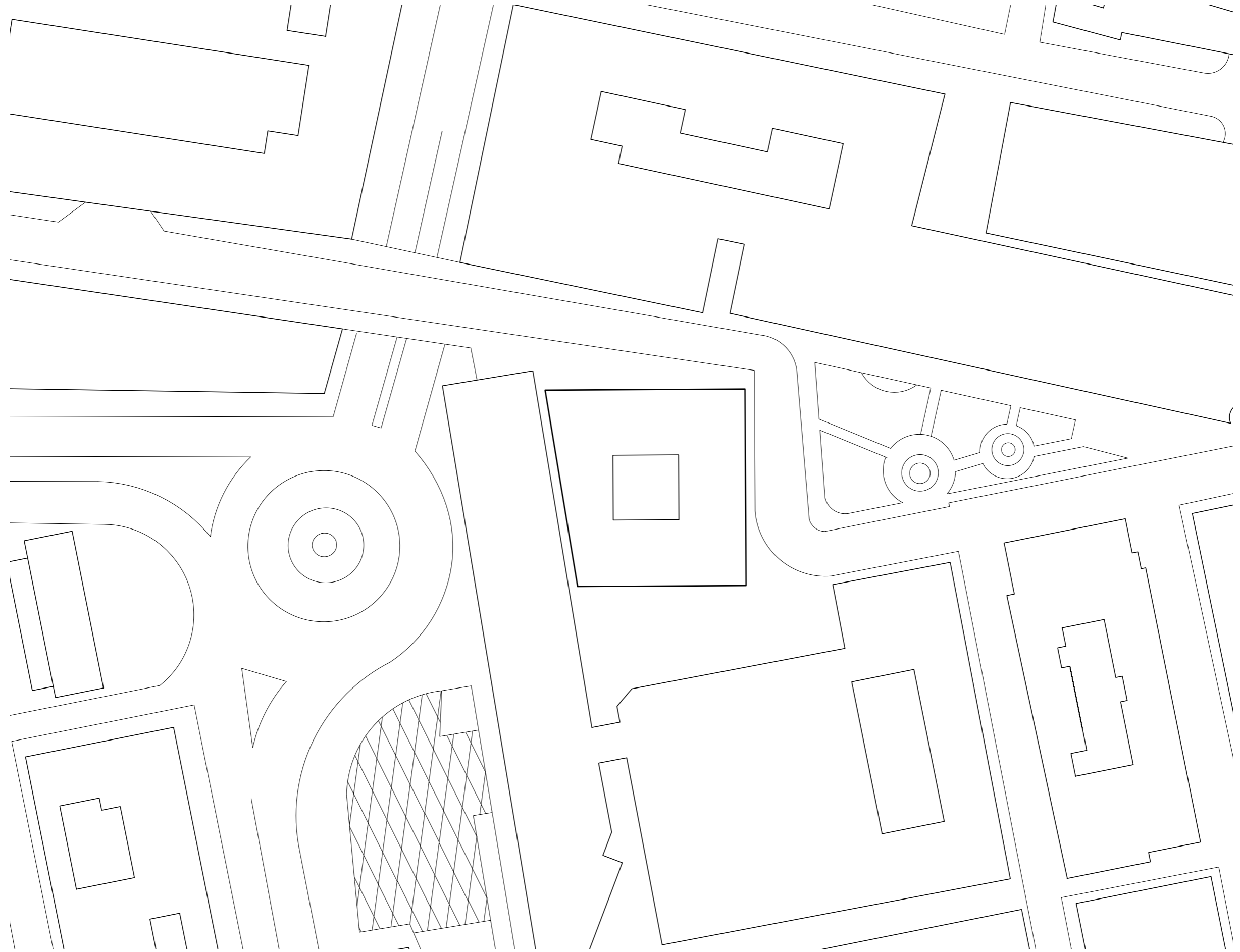


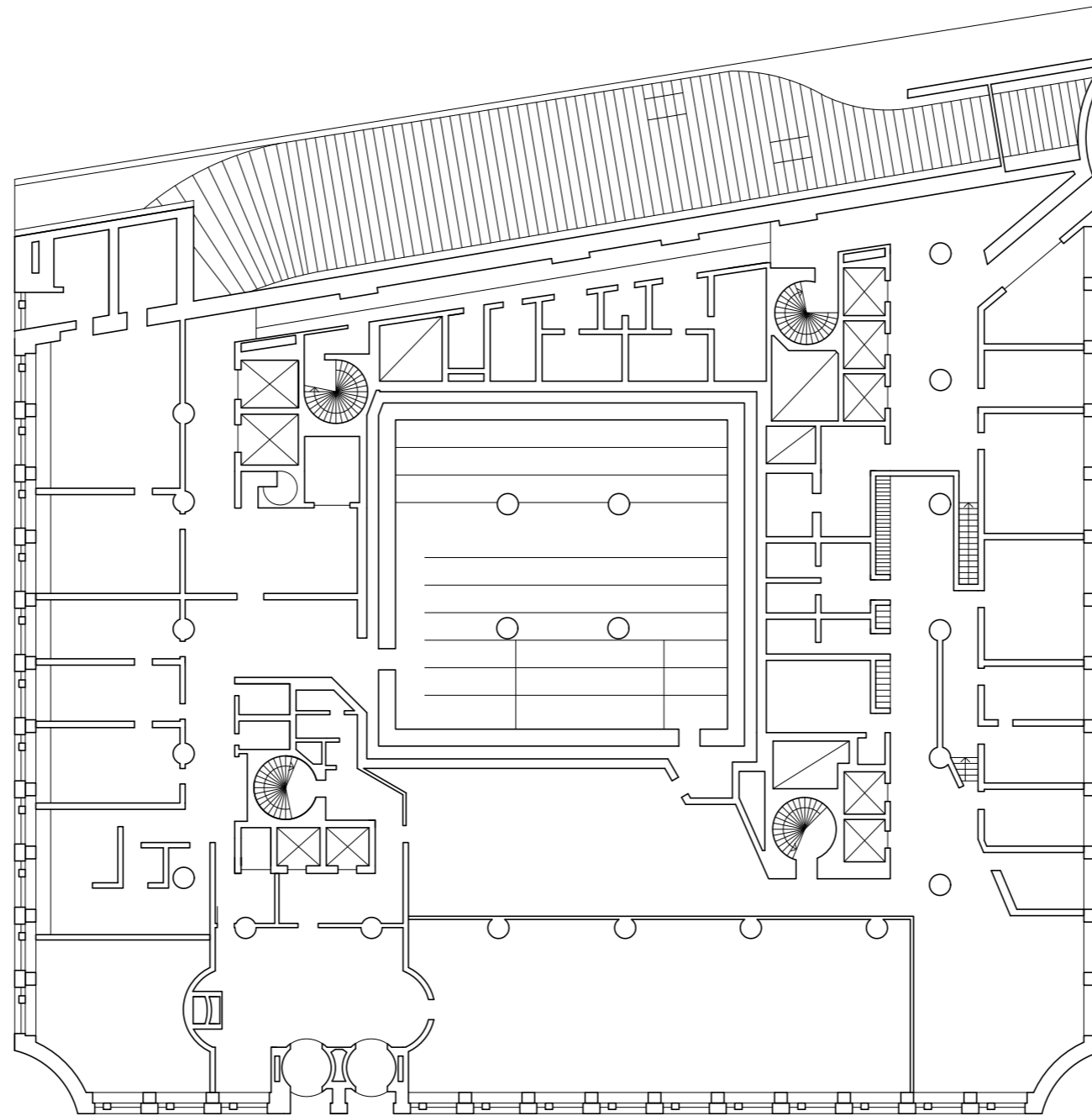


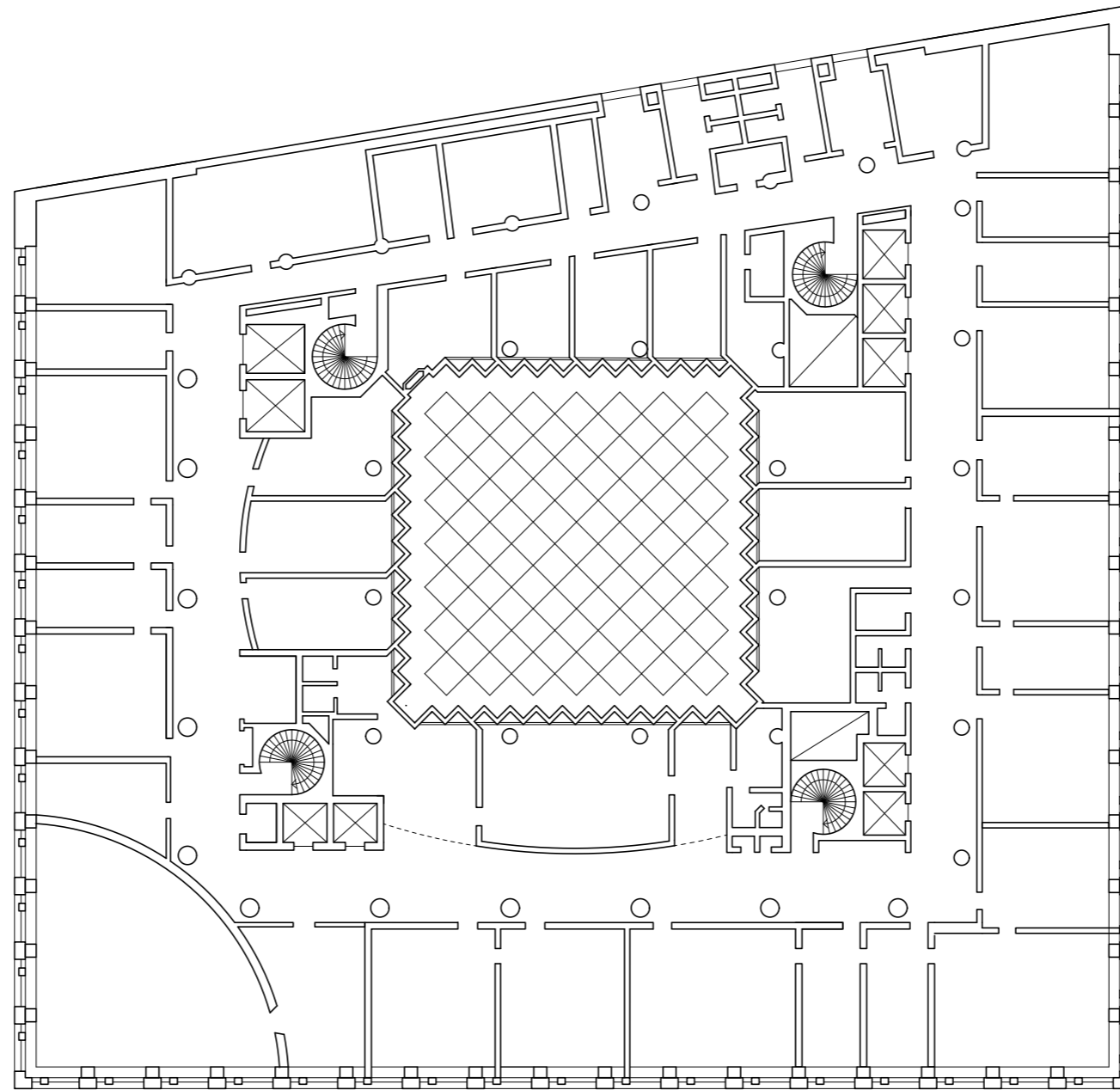


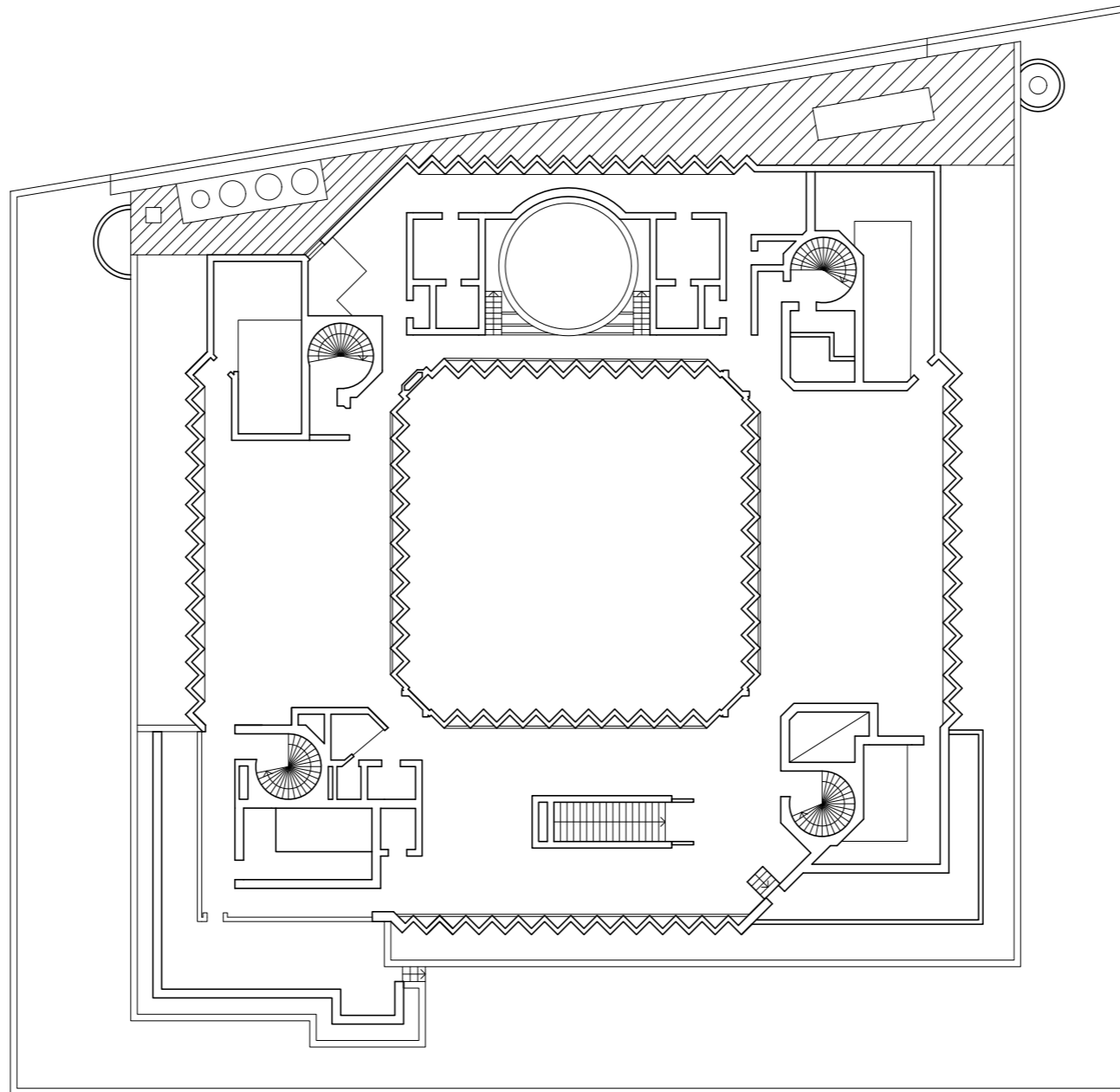












opnemen en storten



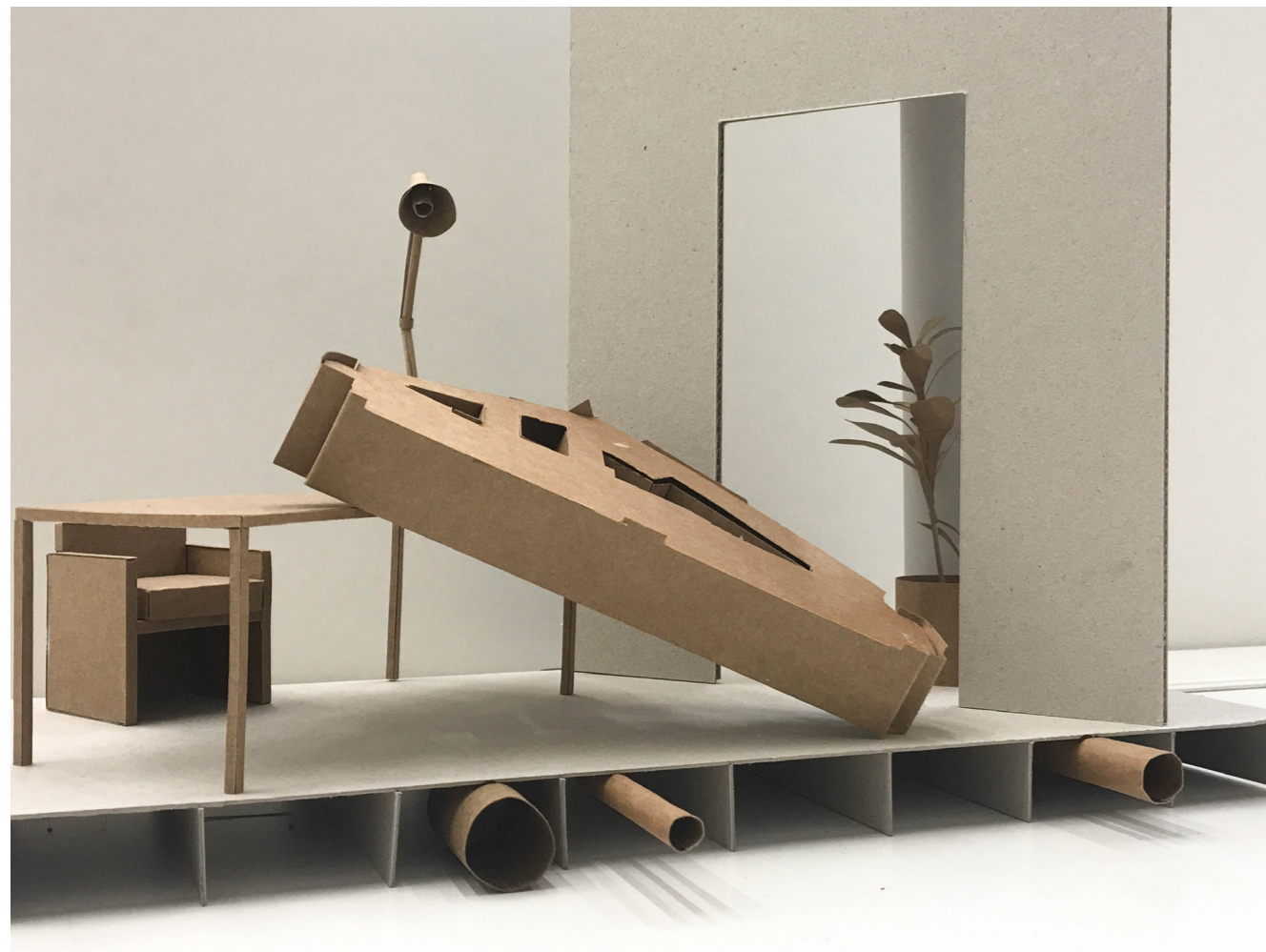


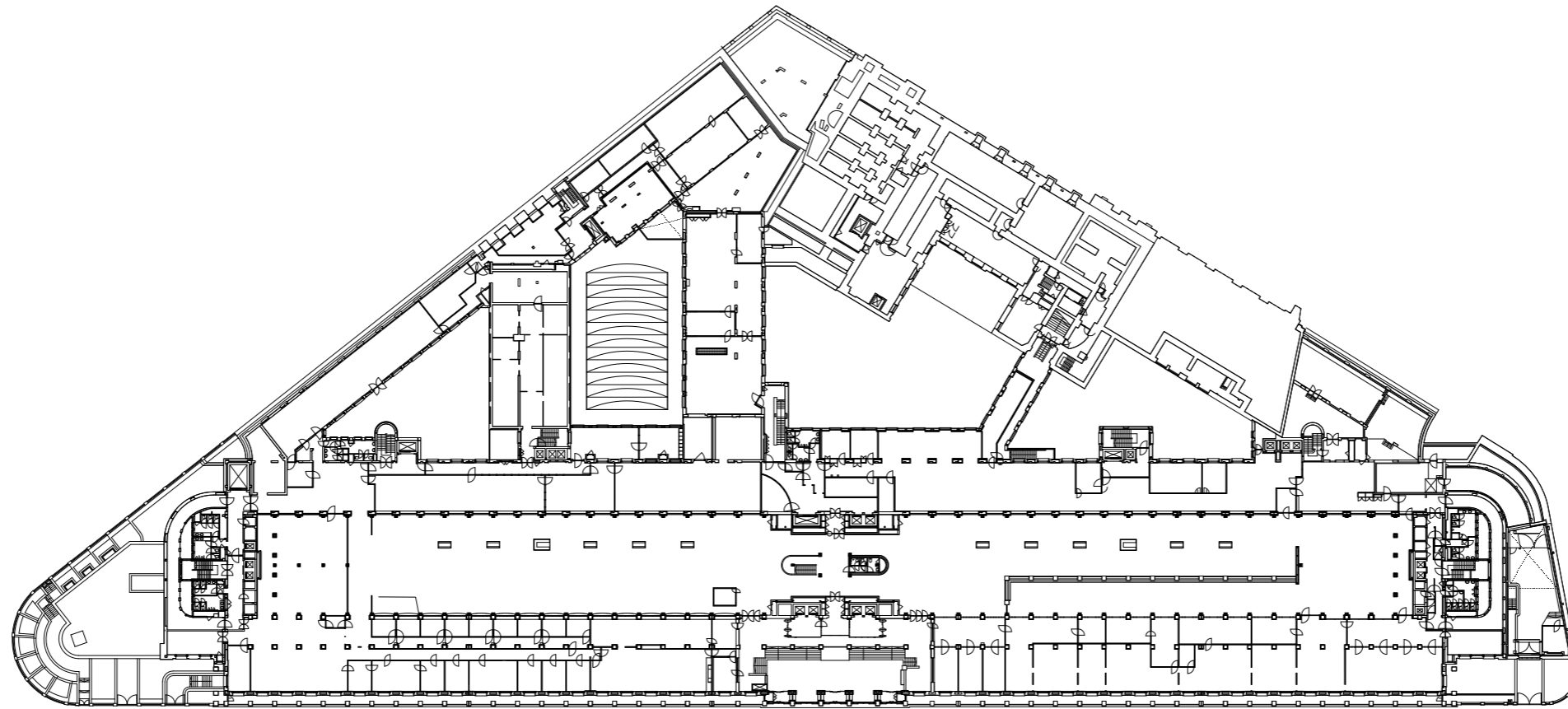
1:1 model
film still
ATM

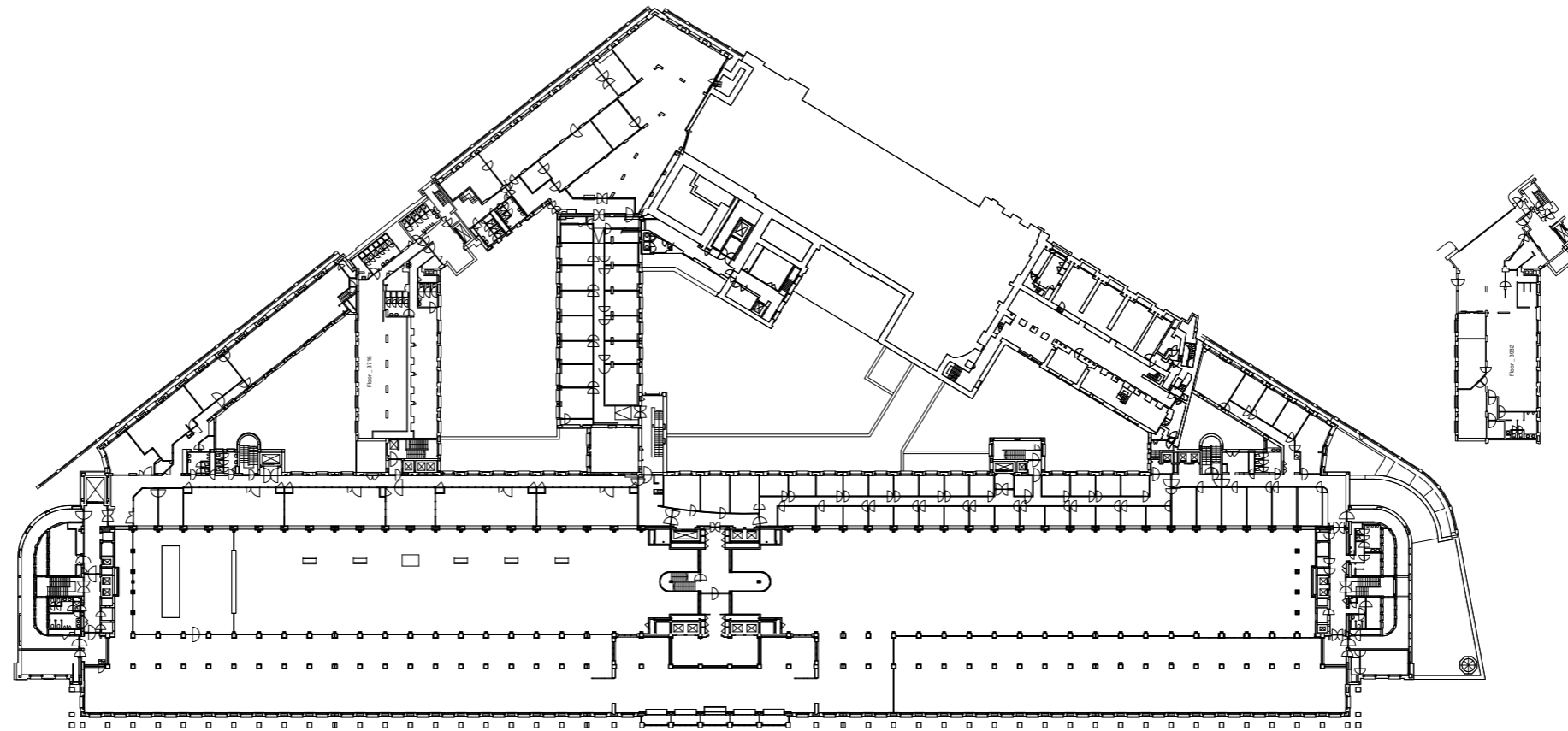


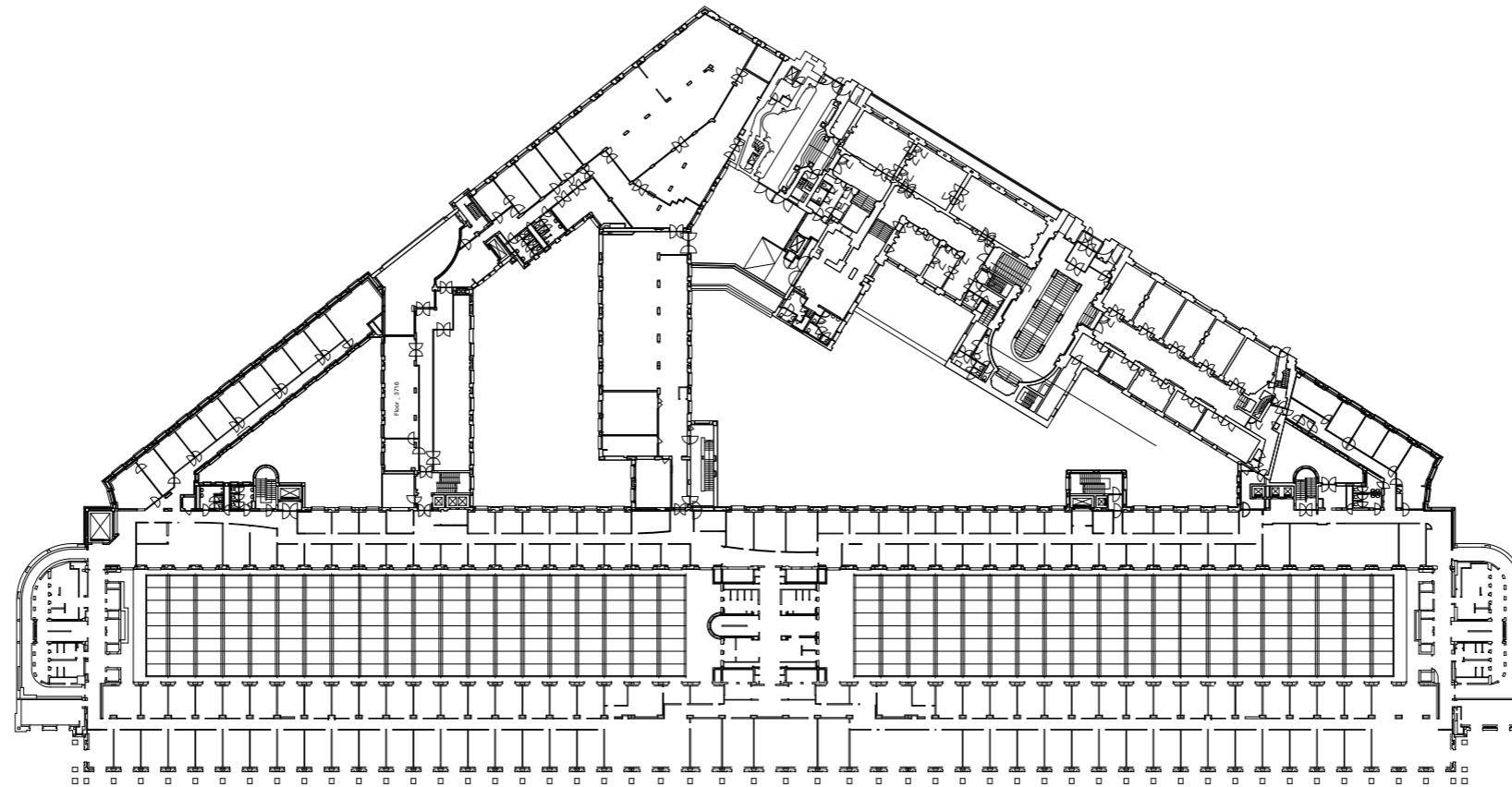


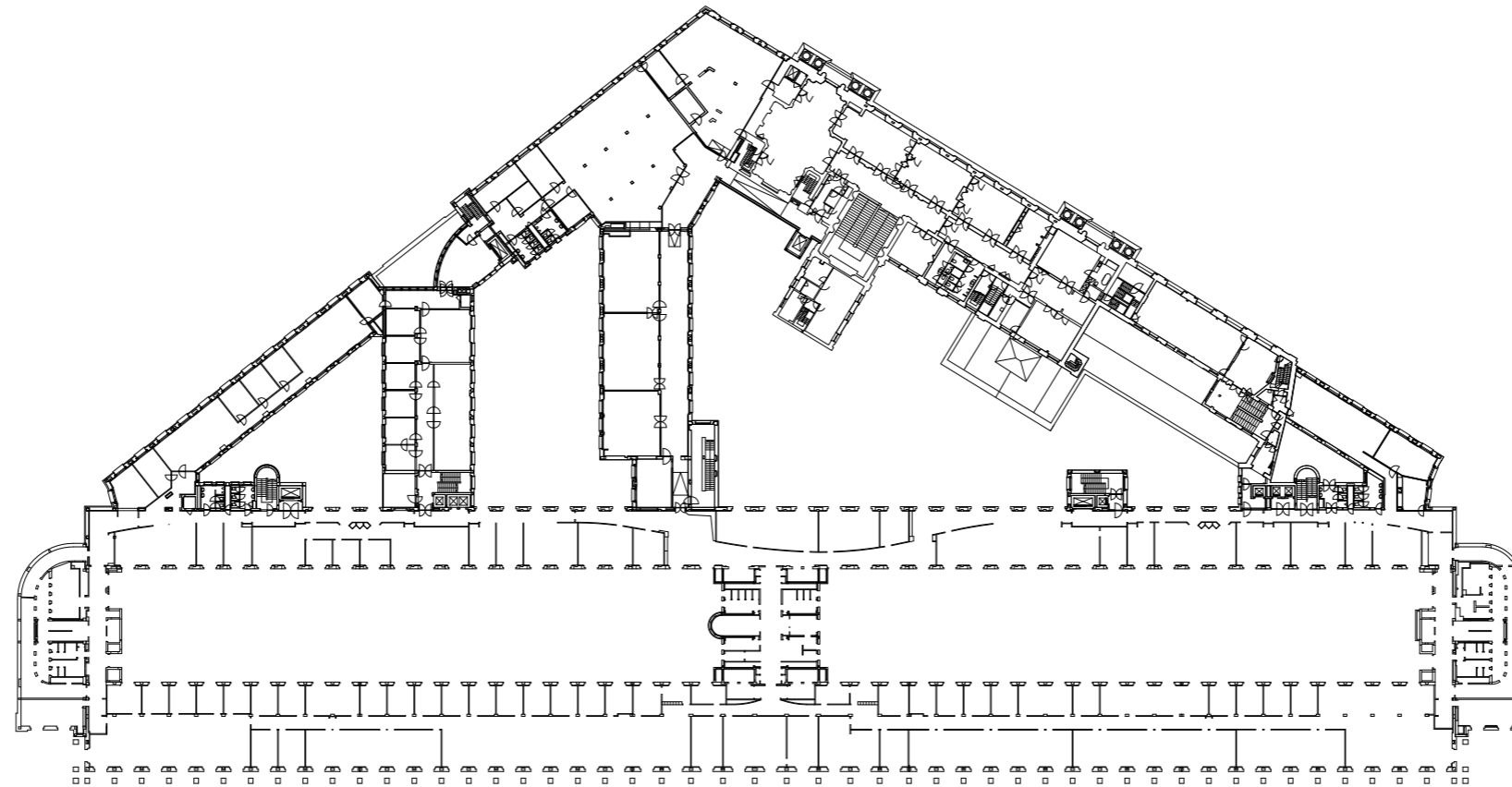
1:1000 model National Bank of Belgium placed within
1:10 model of office interior and objects

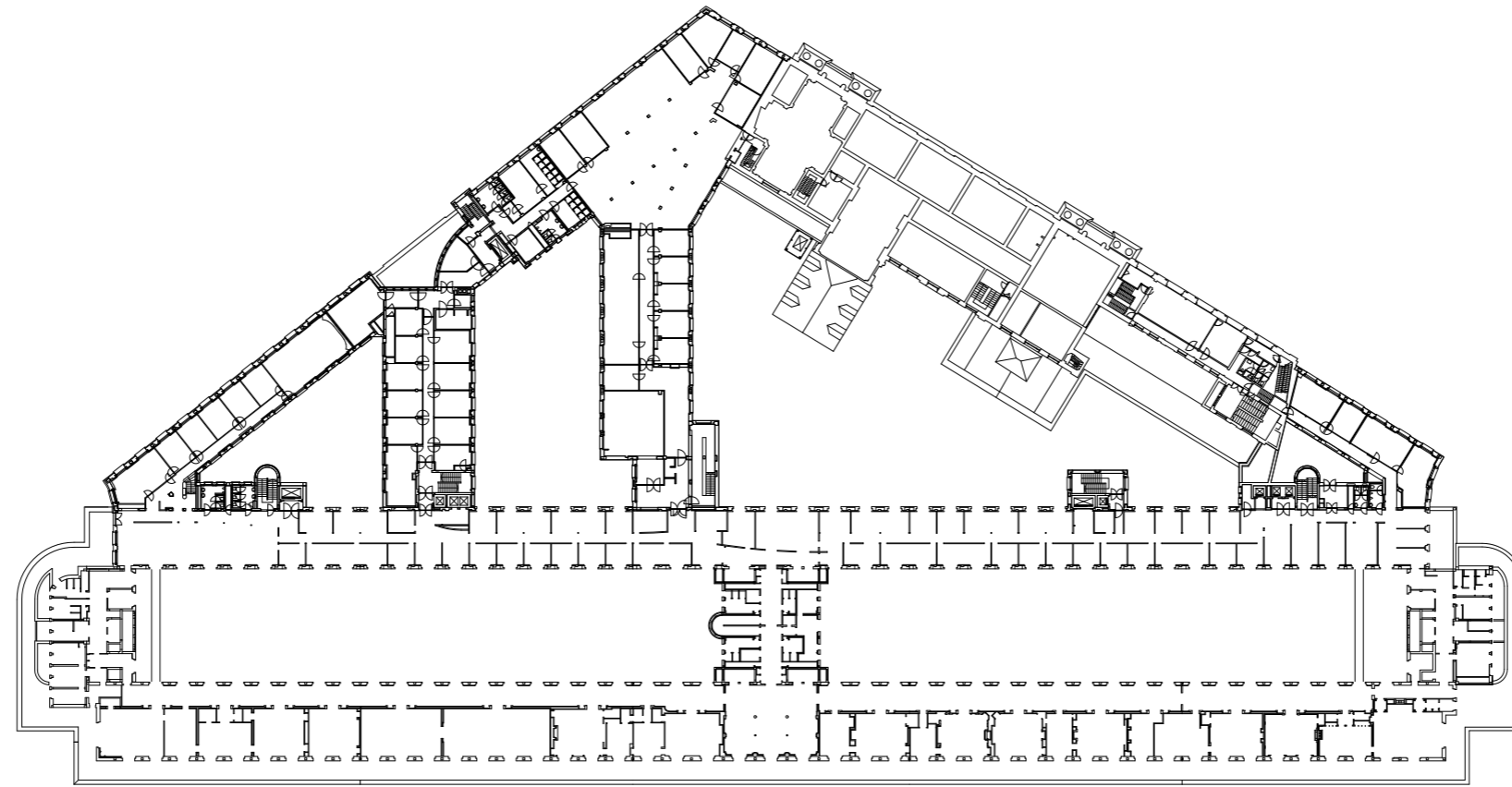


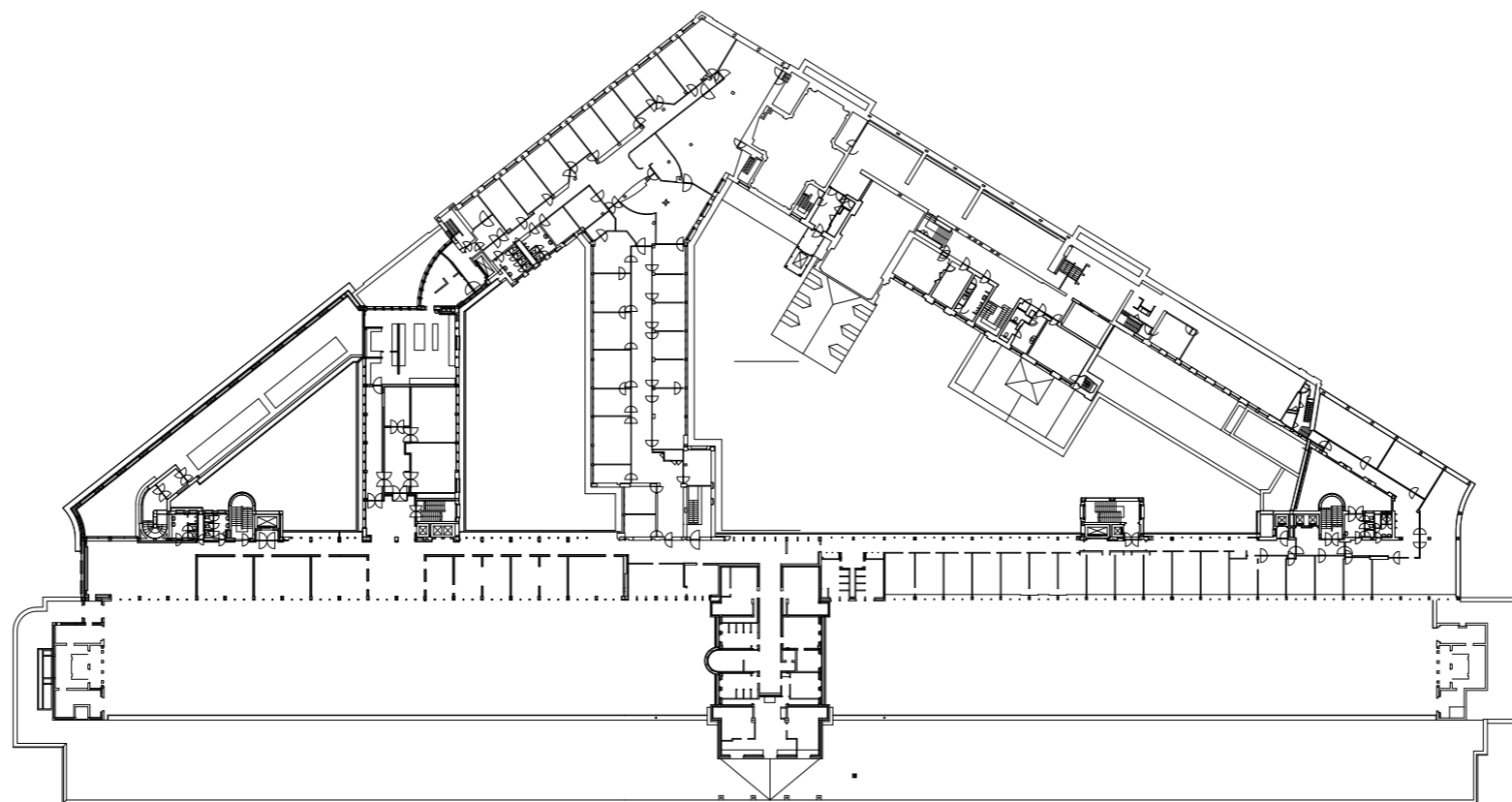


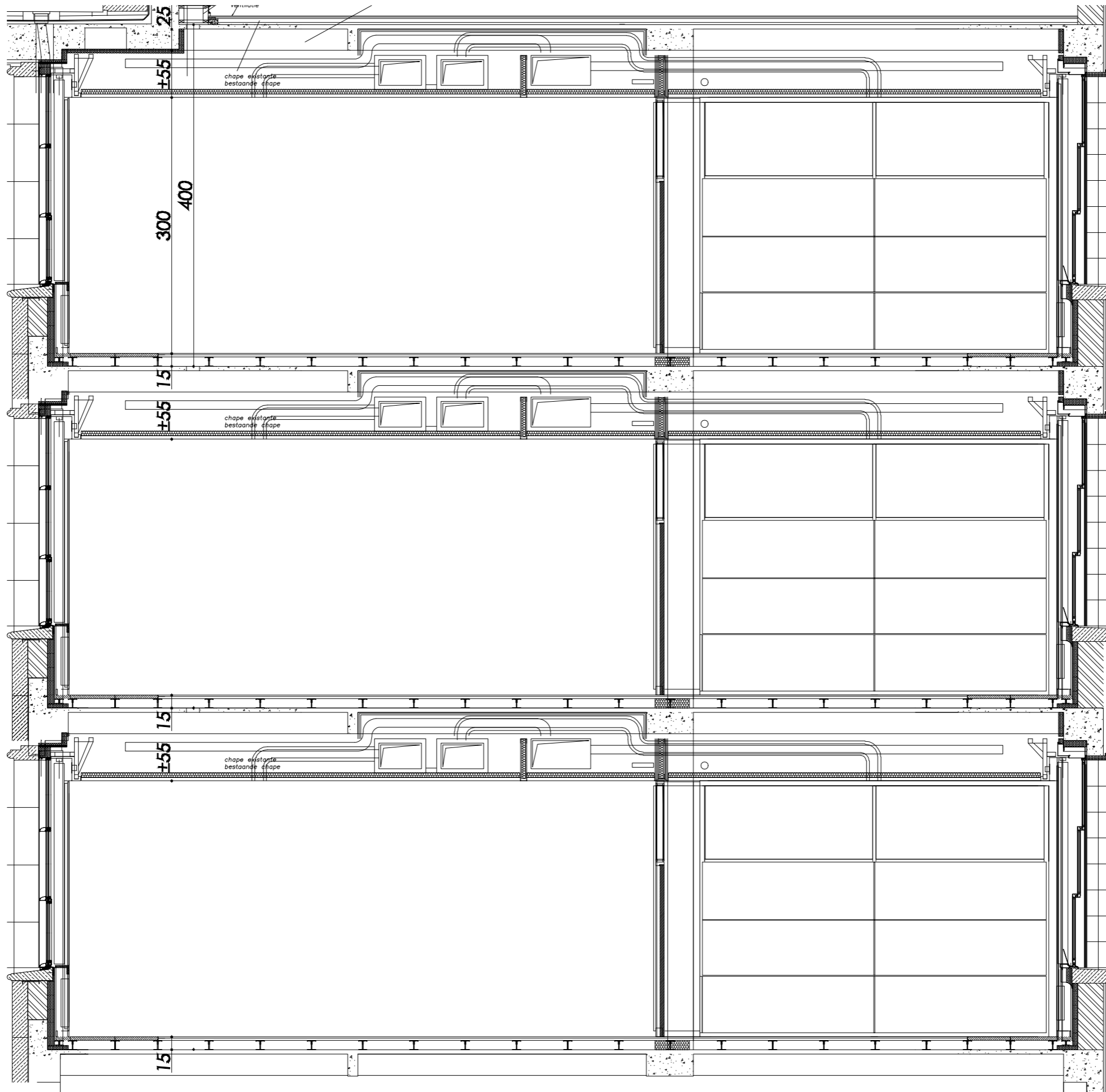


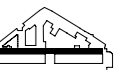
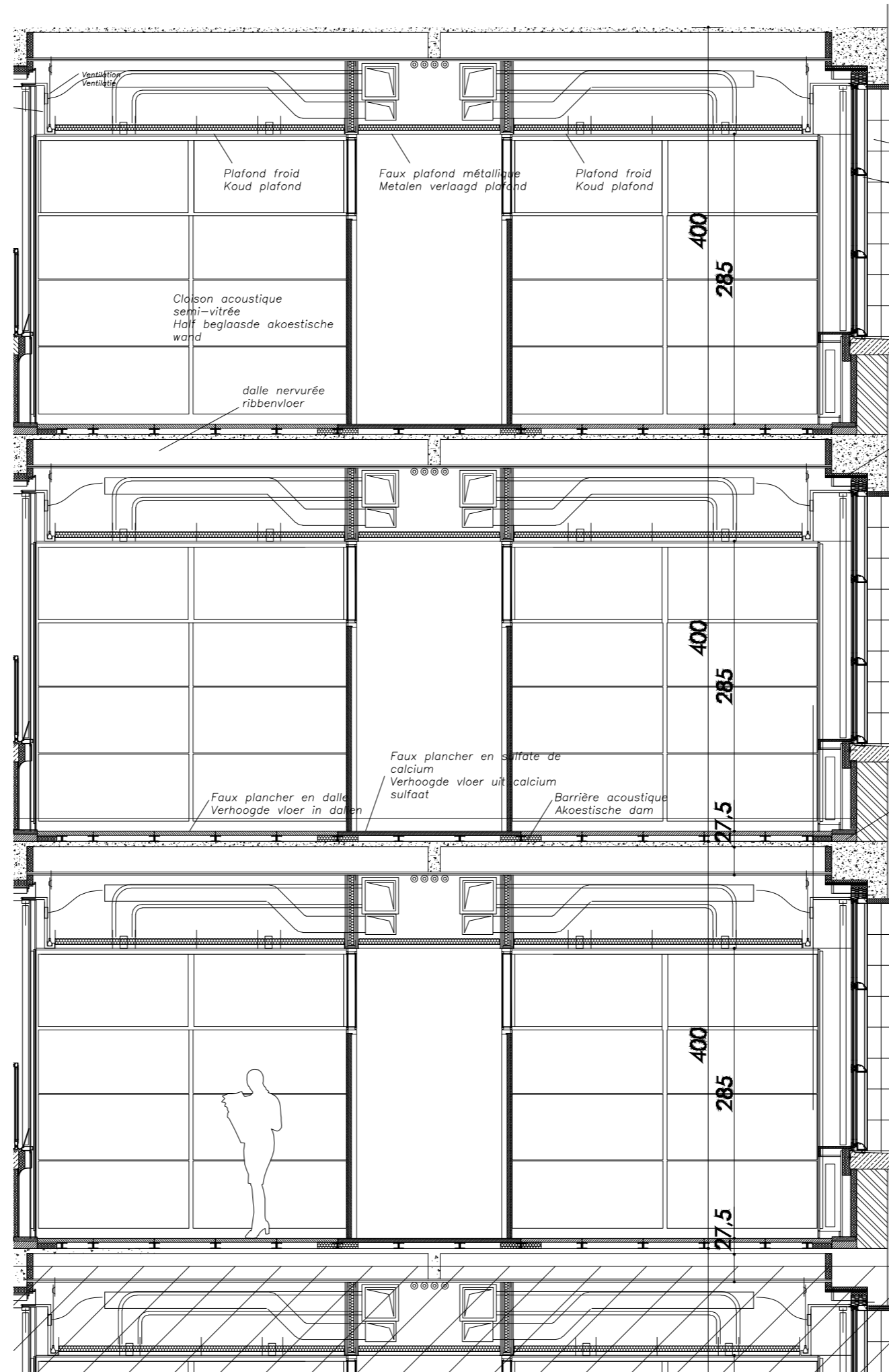


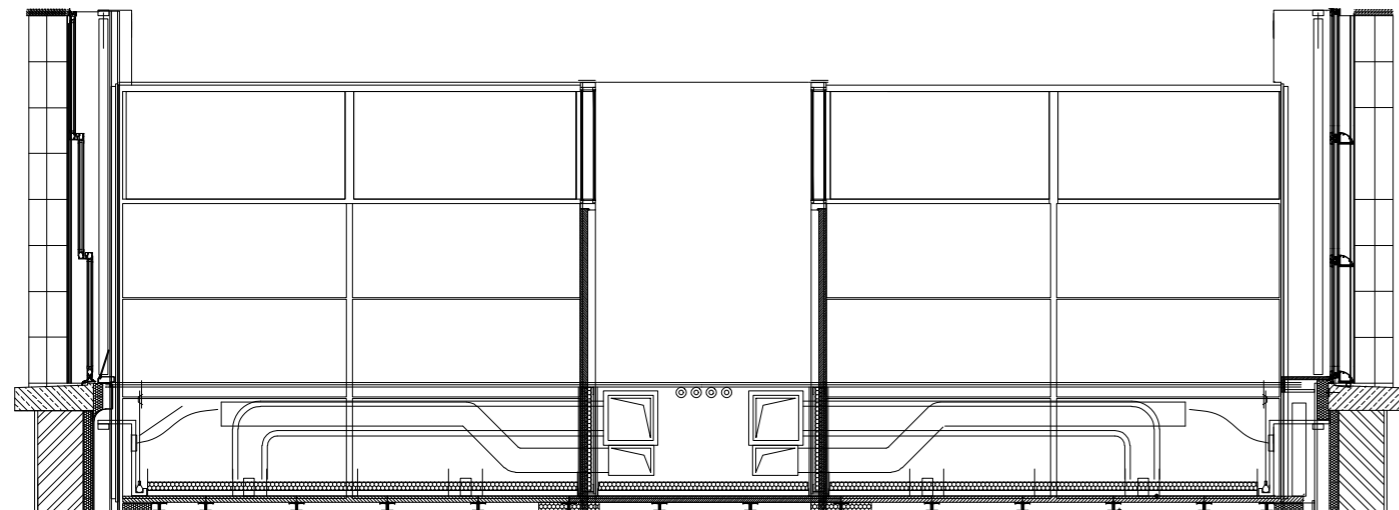
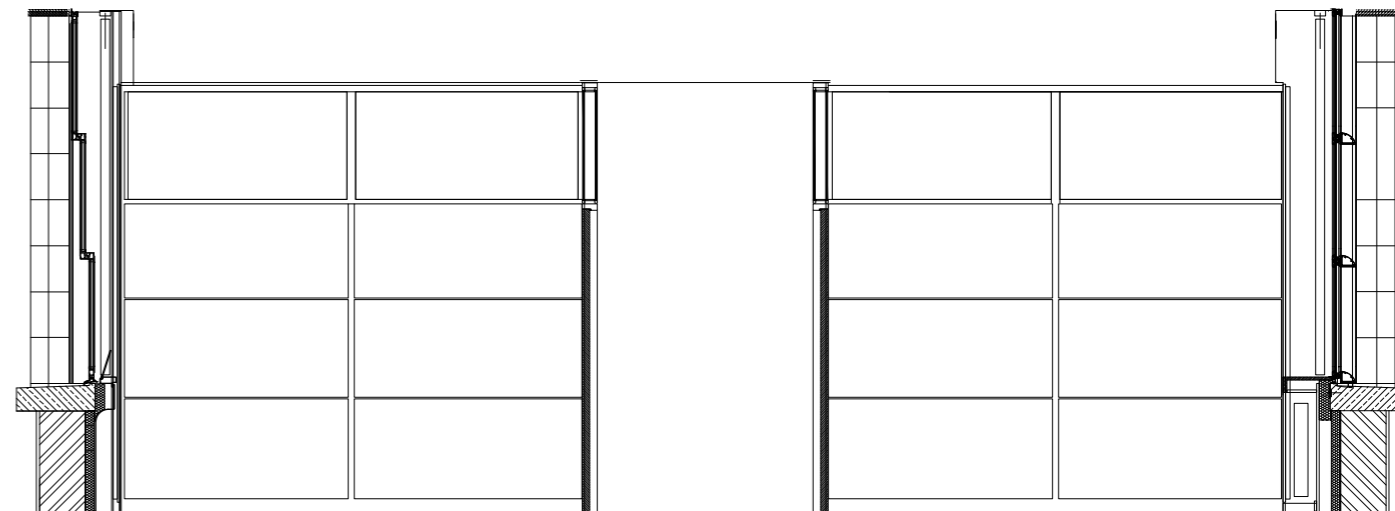
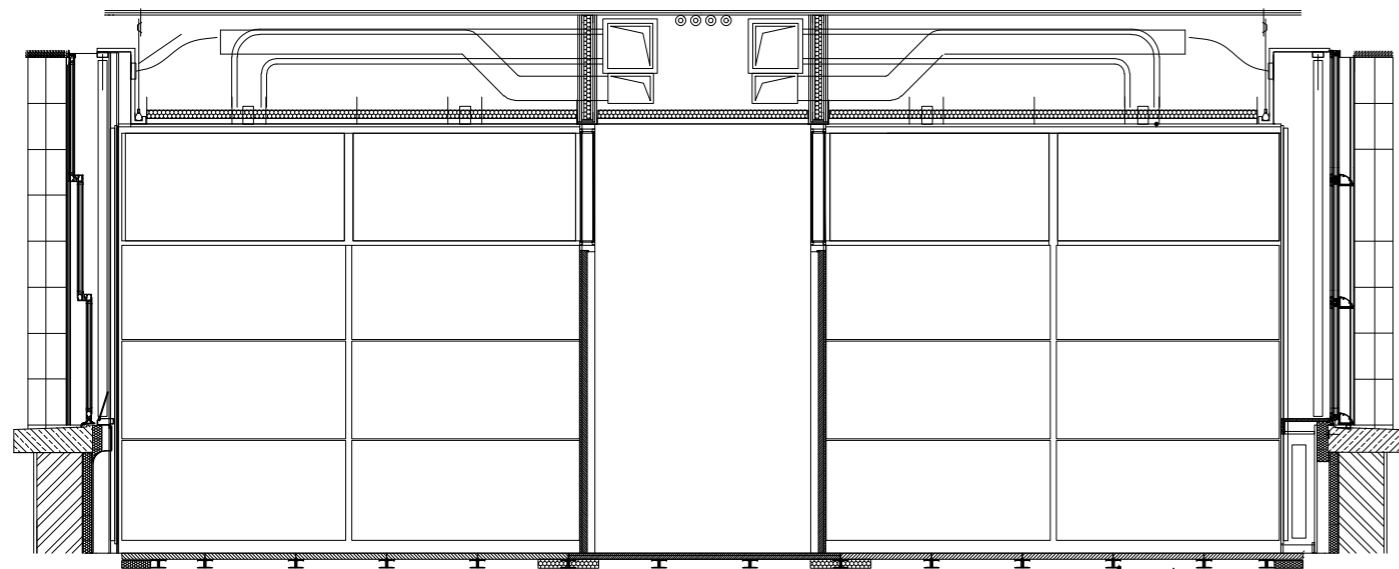






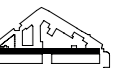






31%

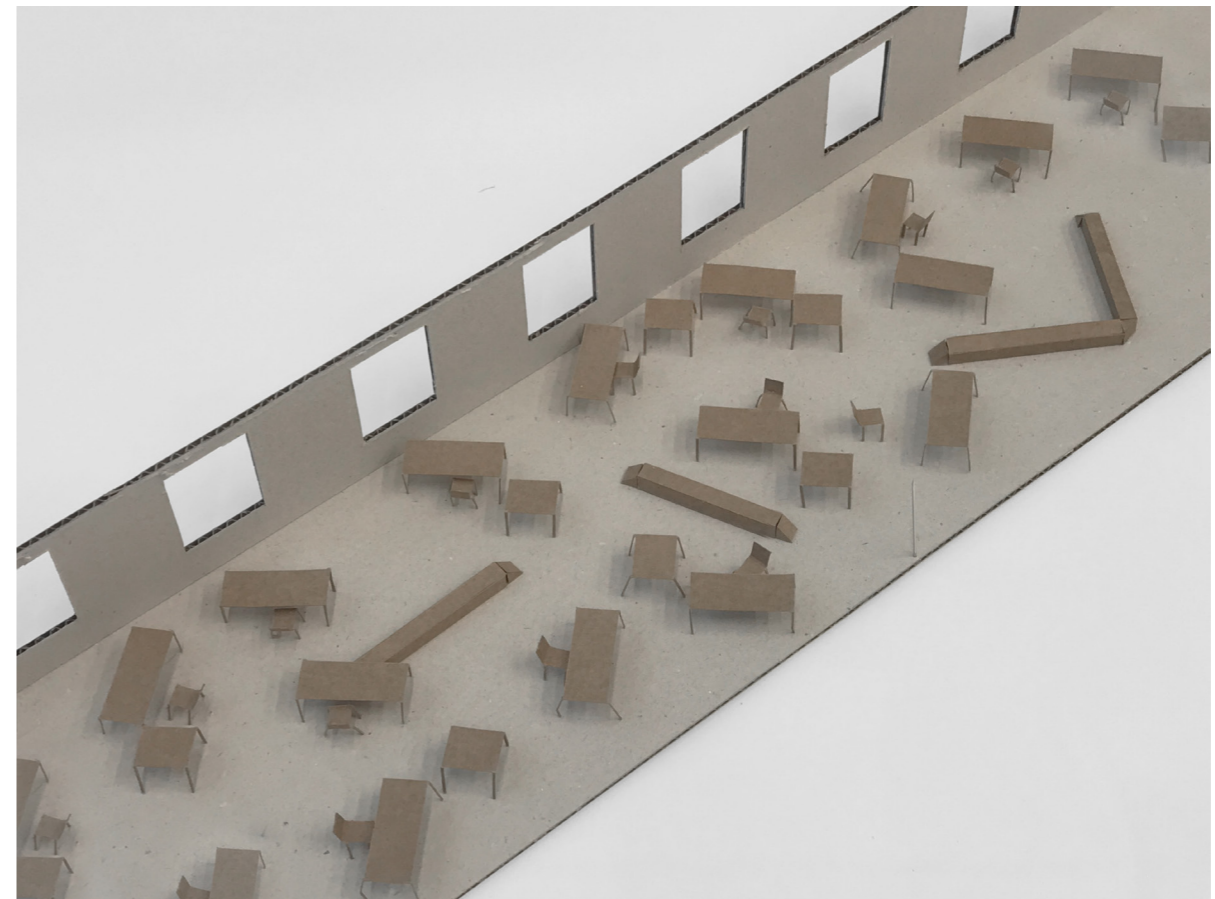
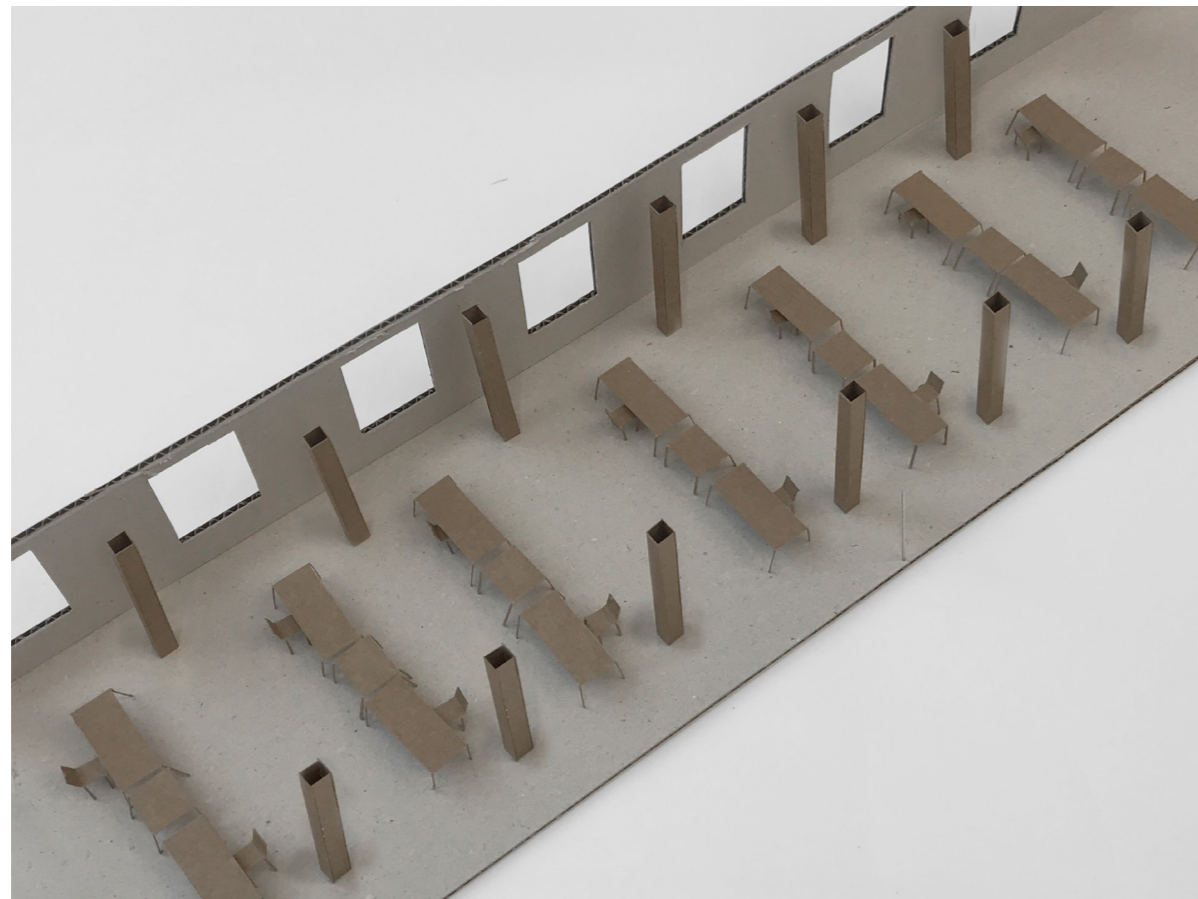
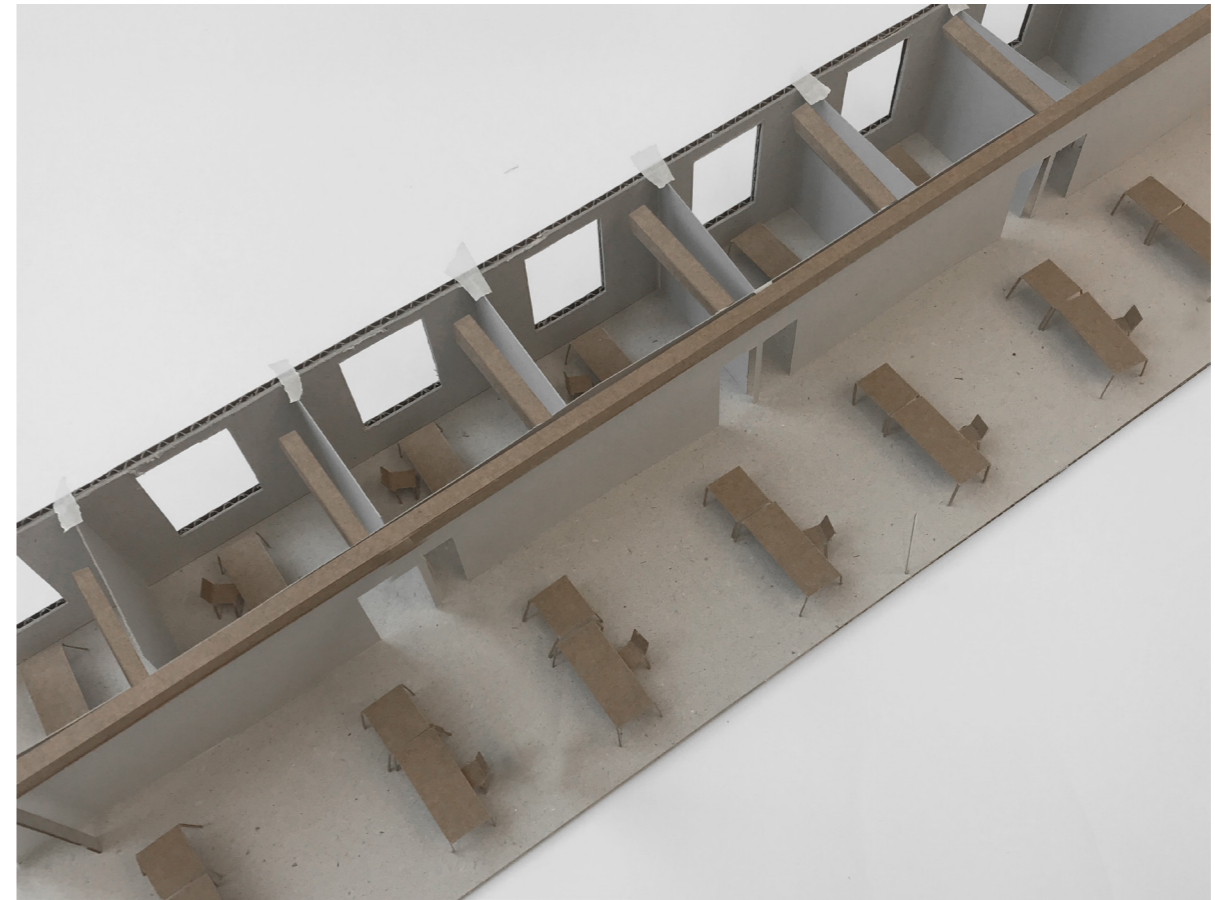
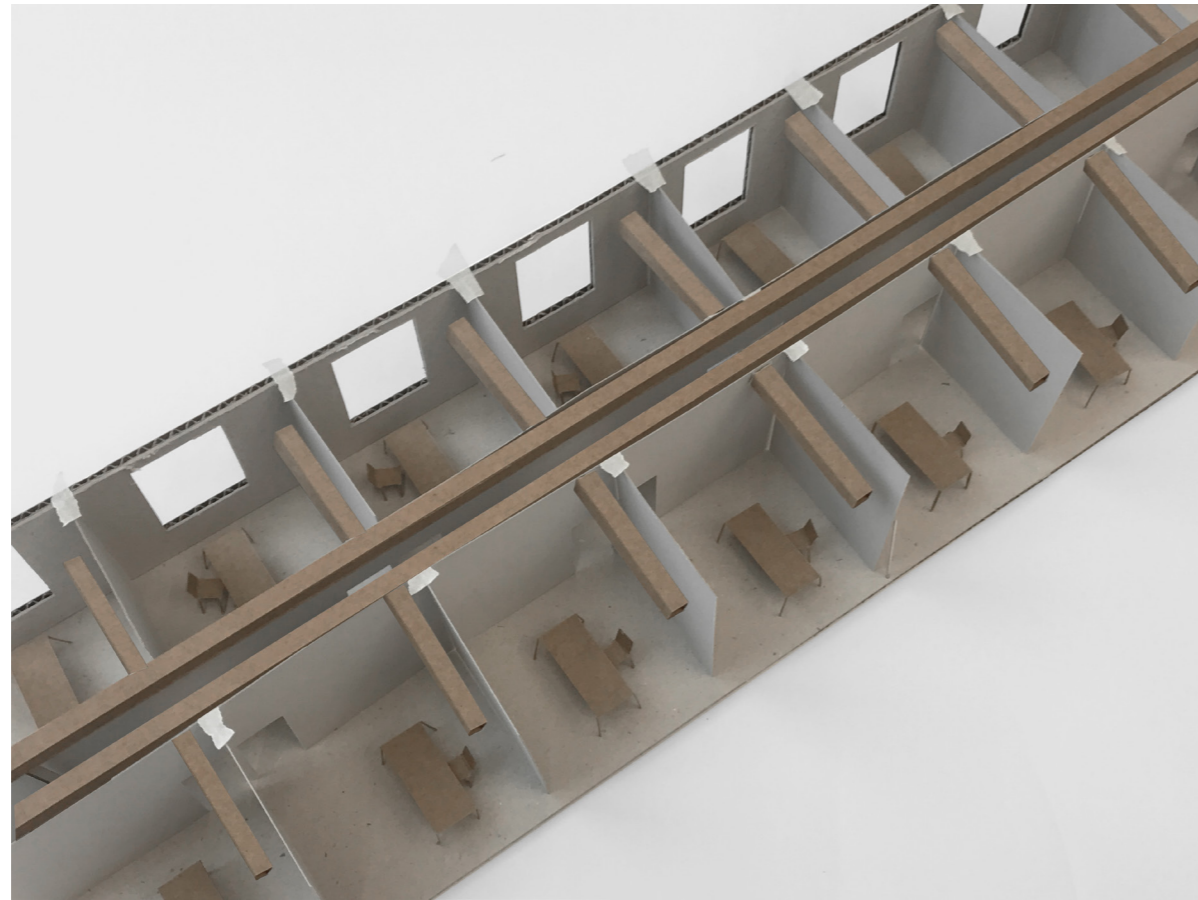




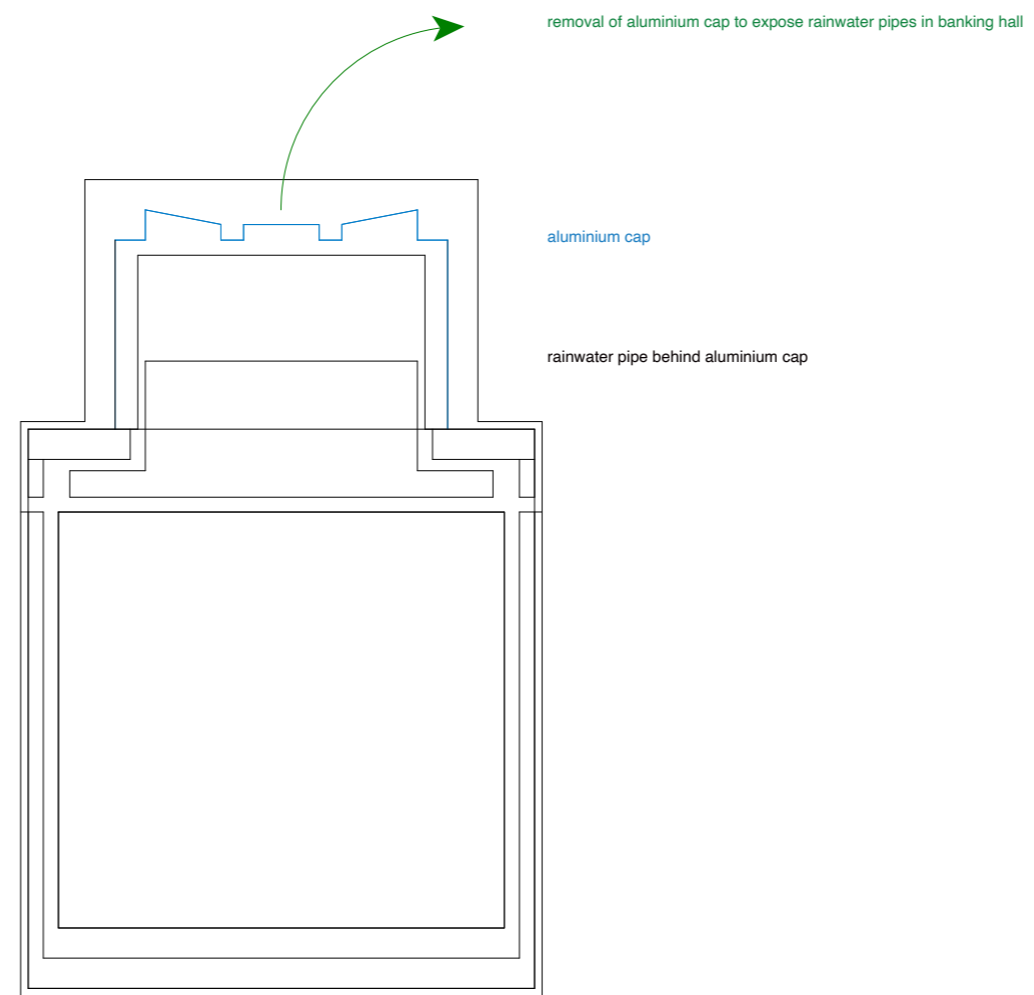




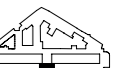
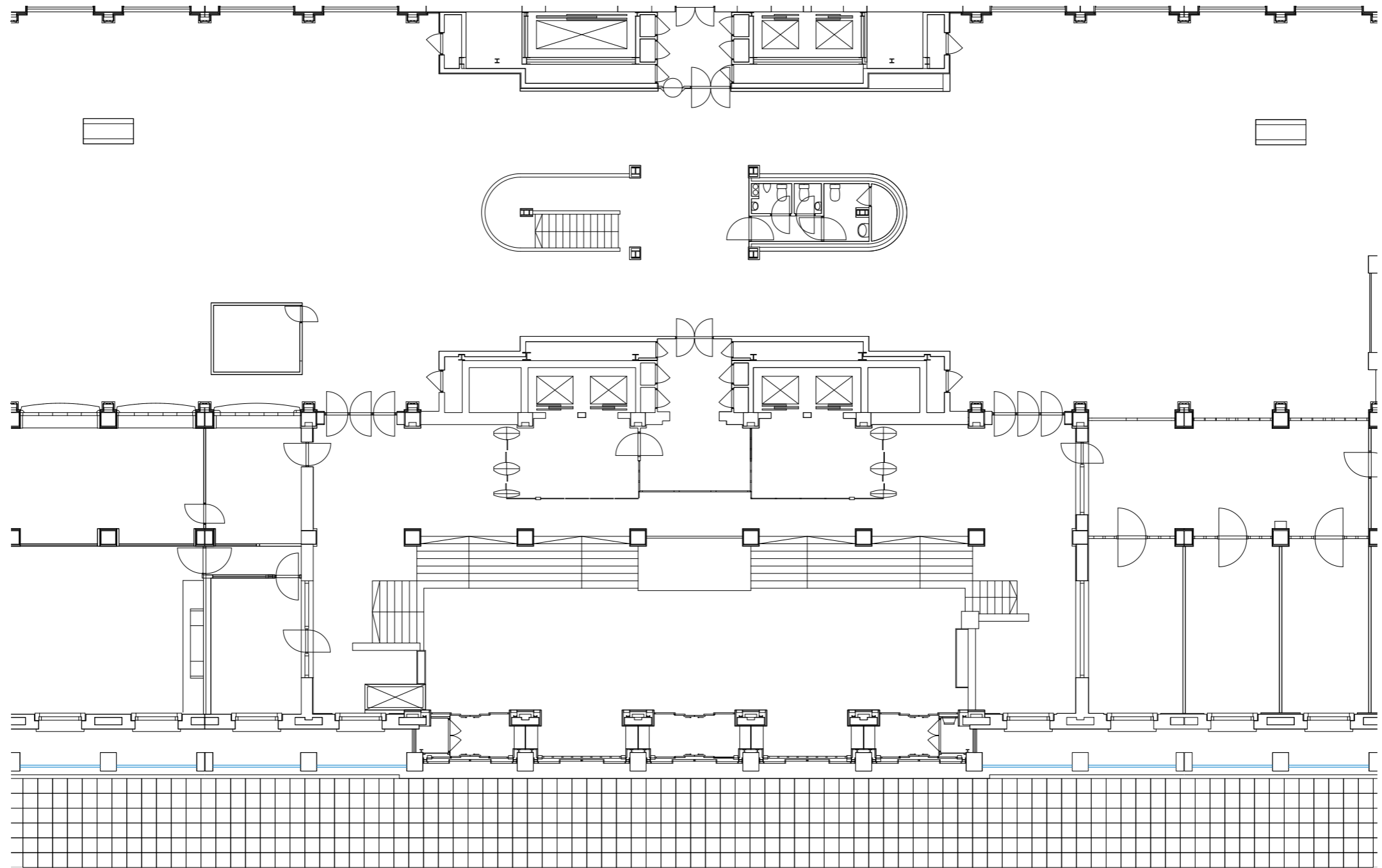


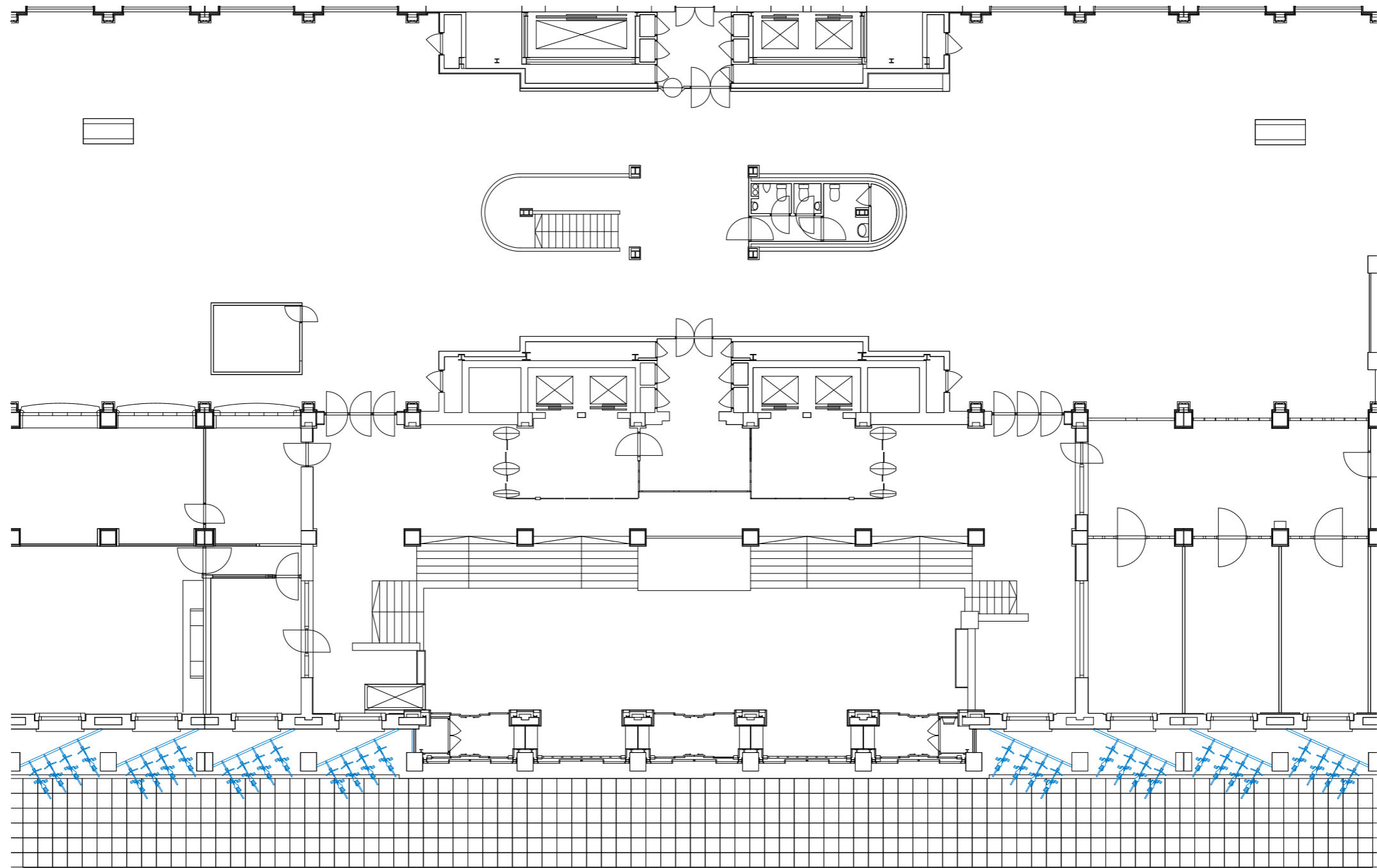


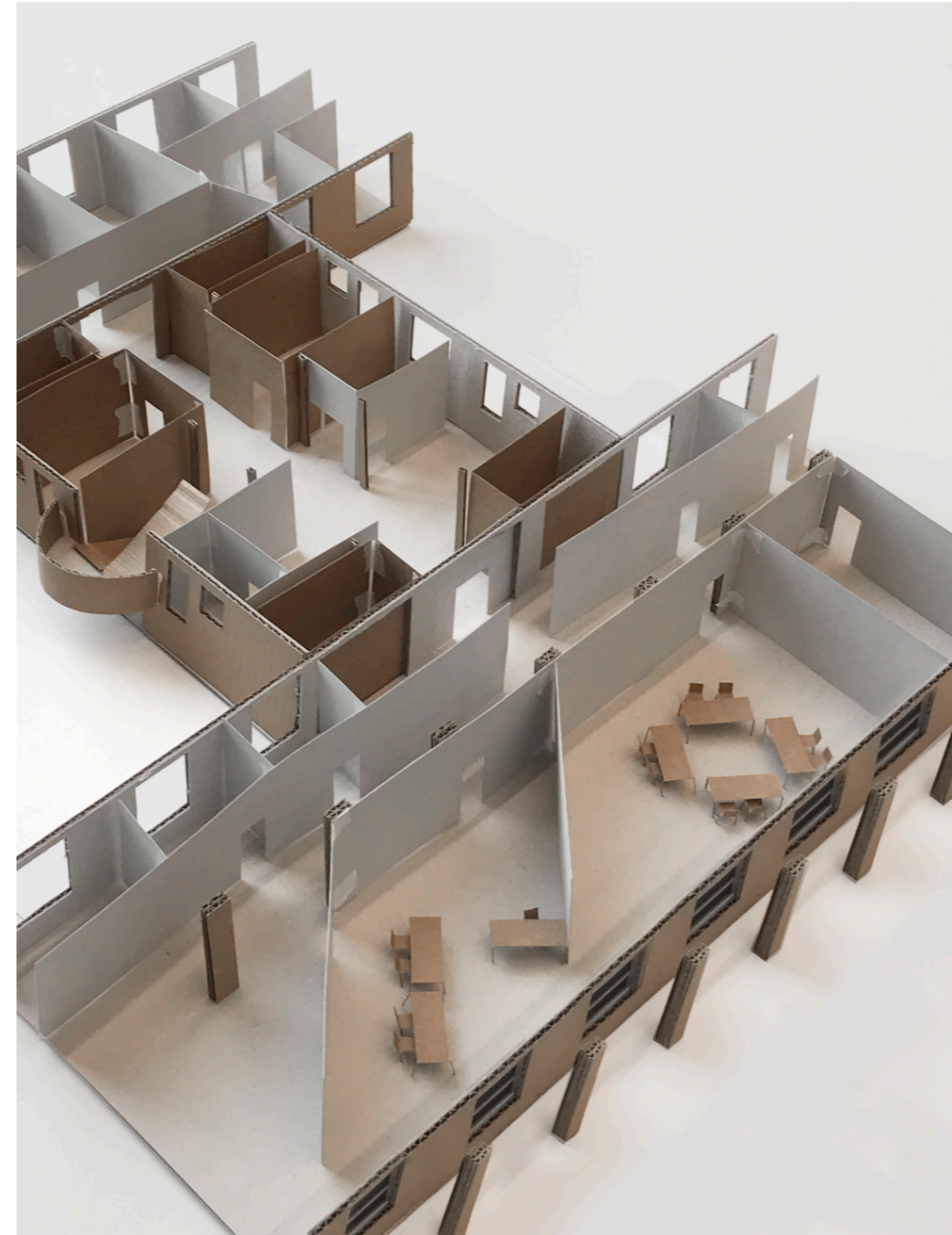
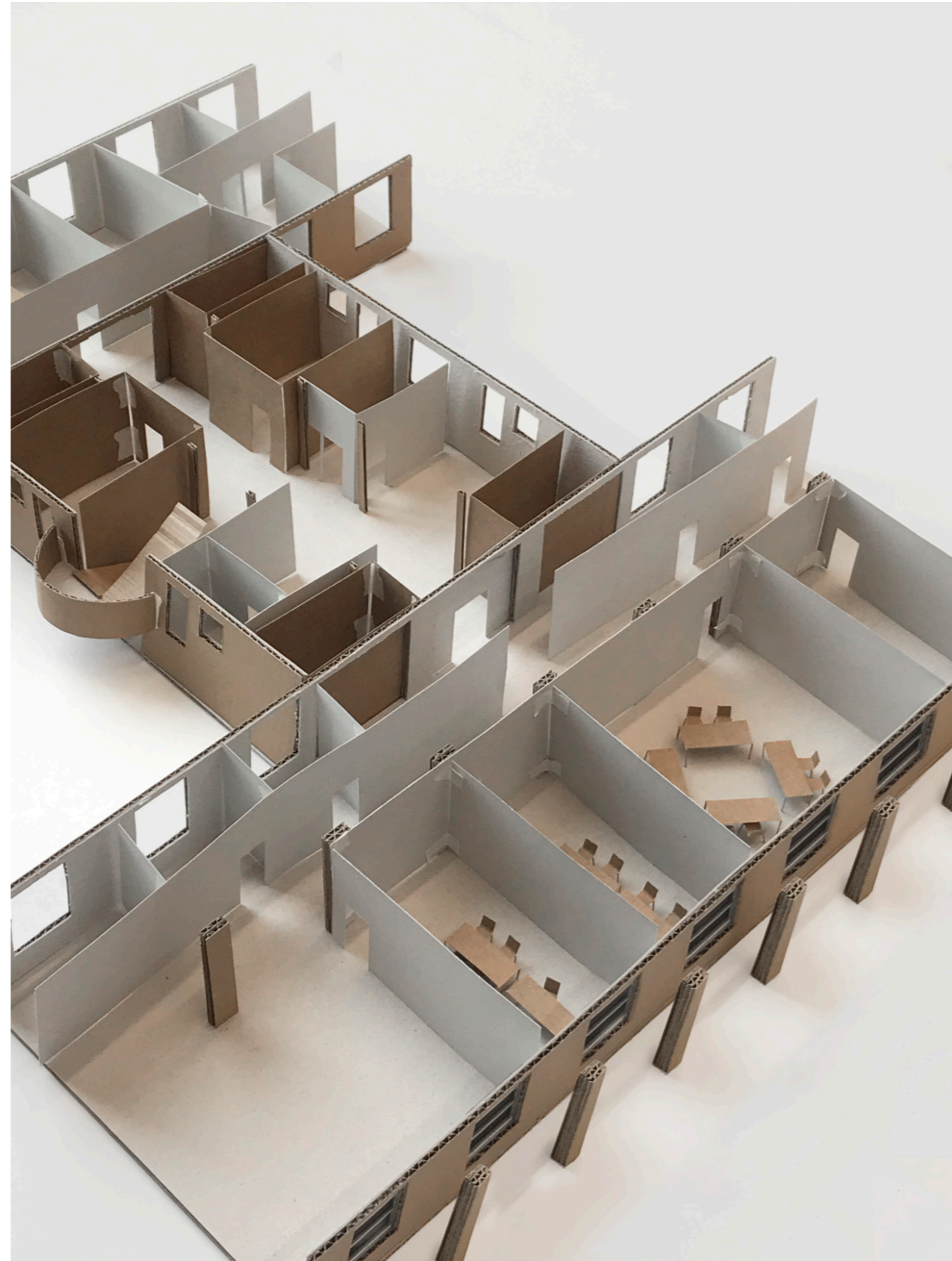
1:10 column in banking hall
green for symbol annotation
blue for new additions and interventions
black for existing material







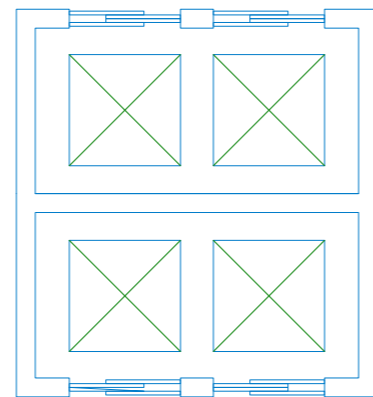
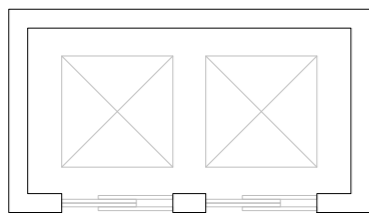
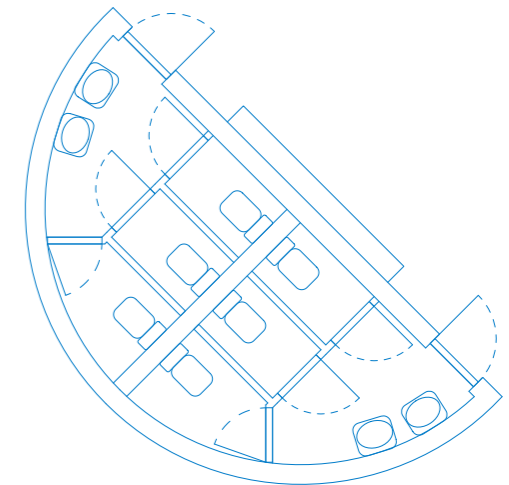
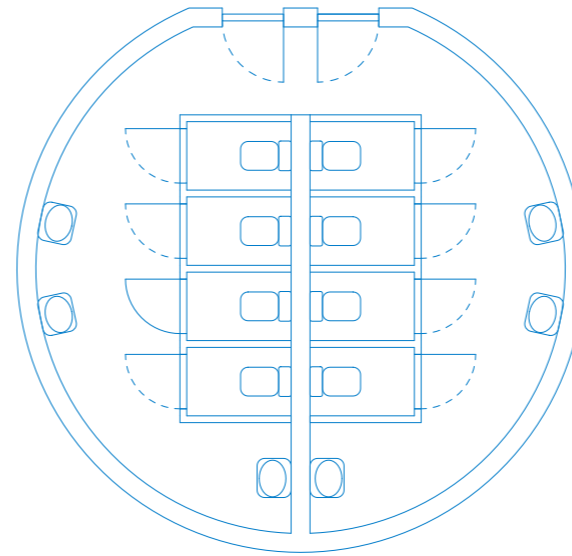
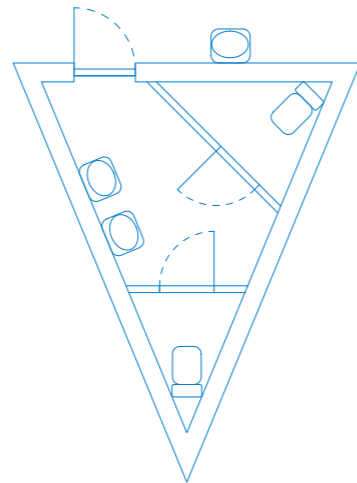
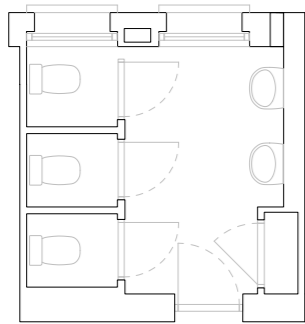
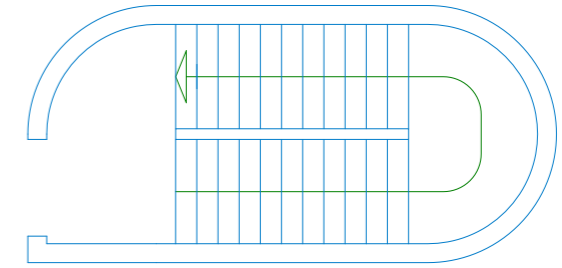
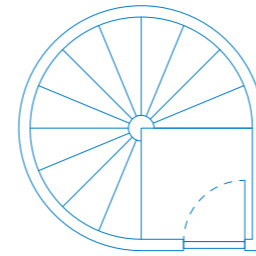
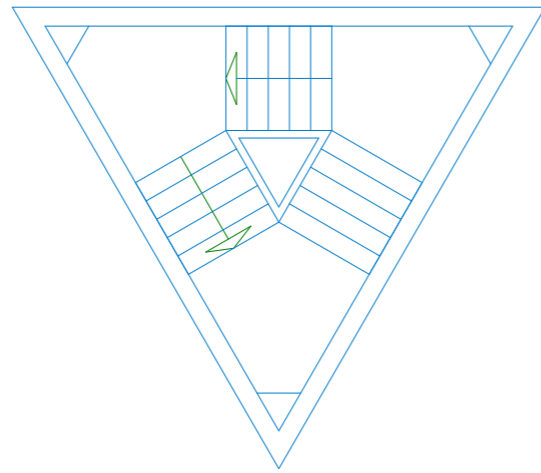
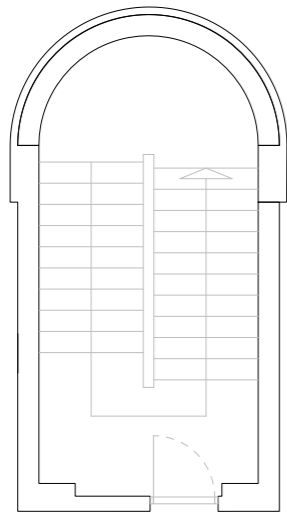


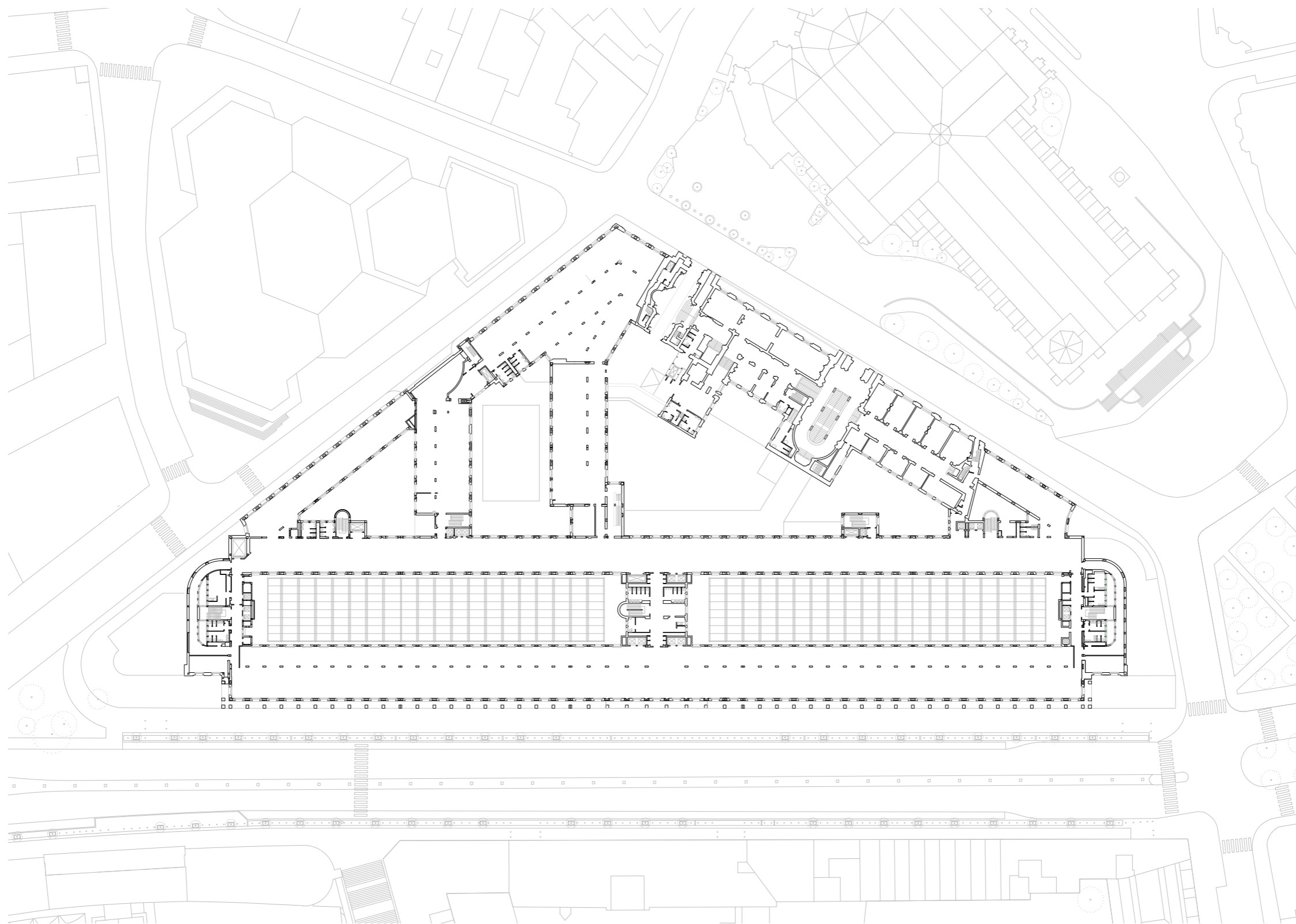


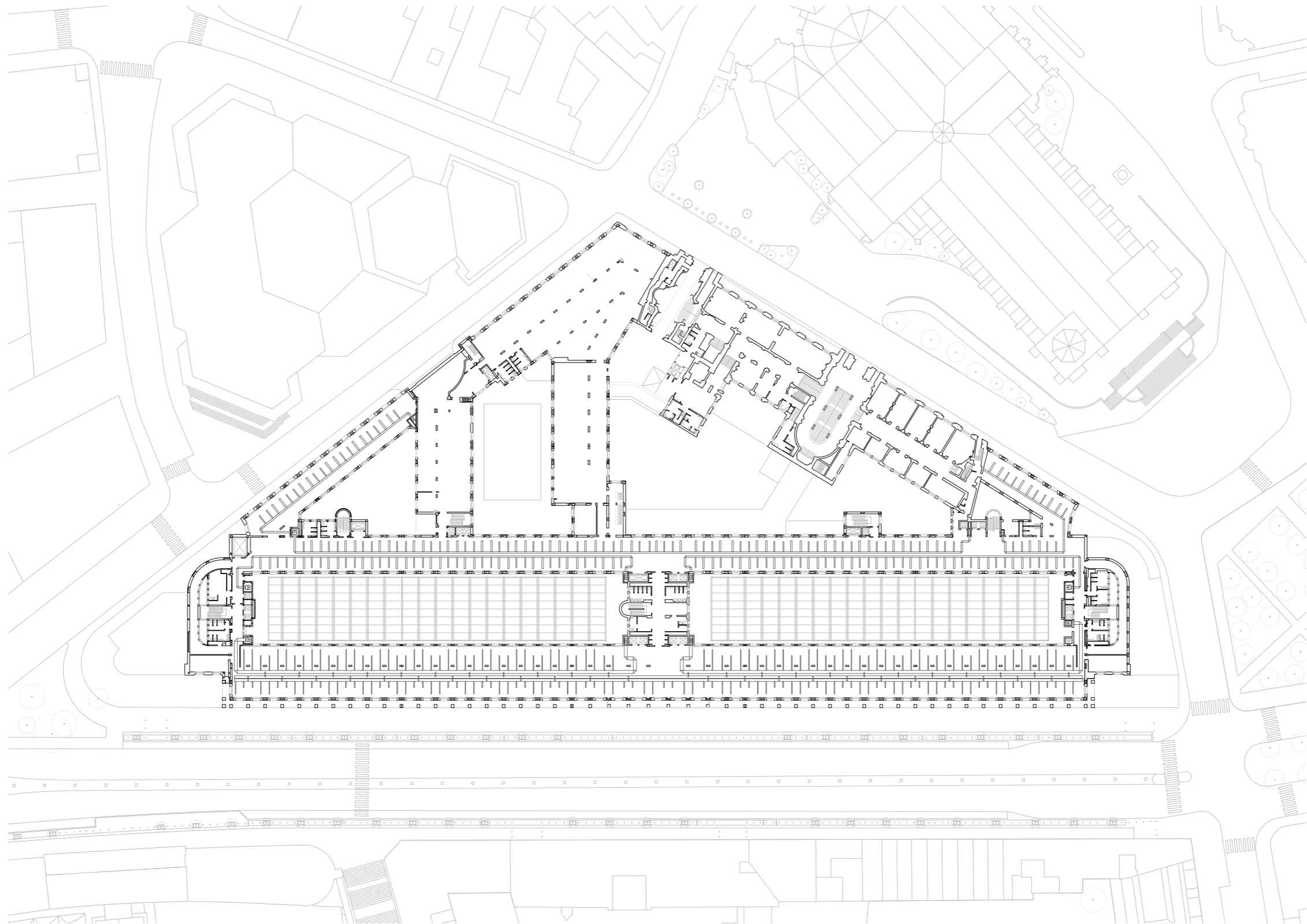


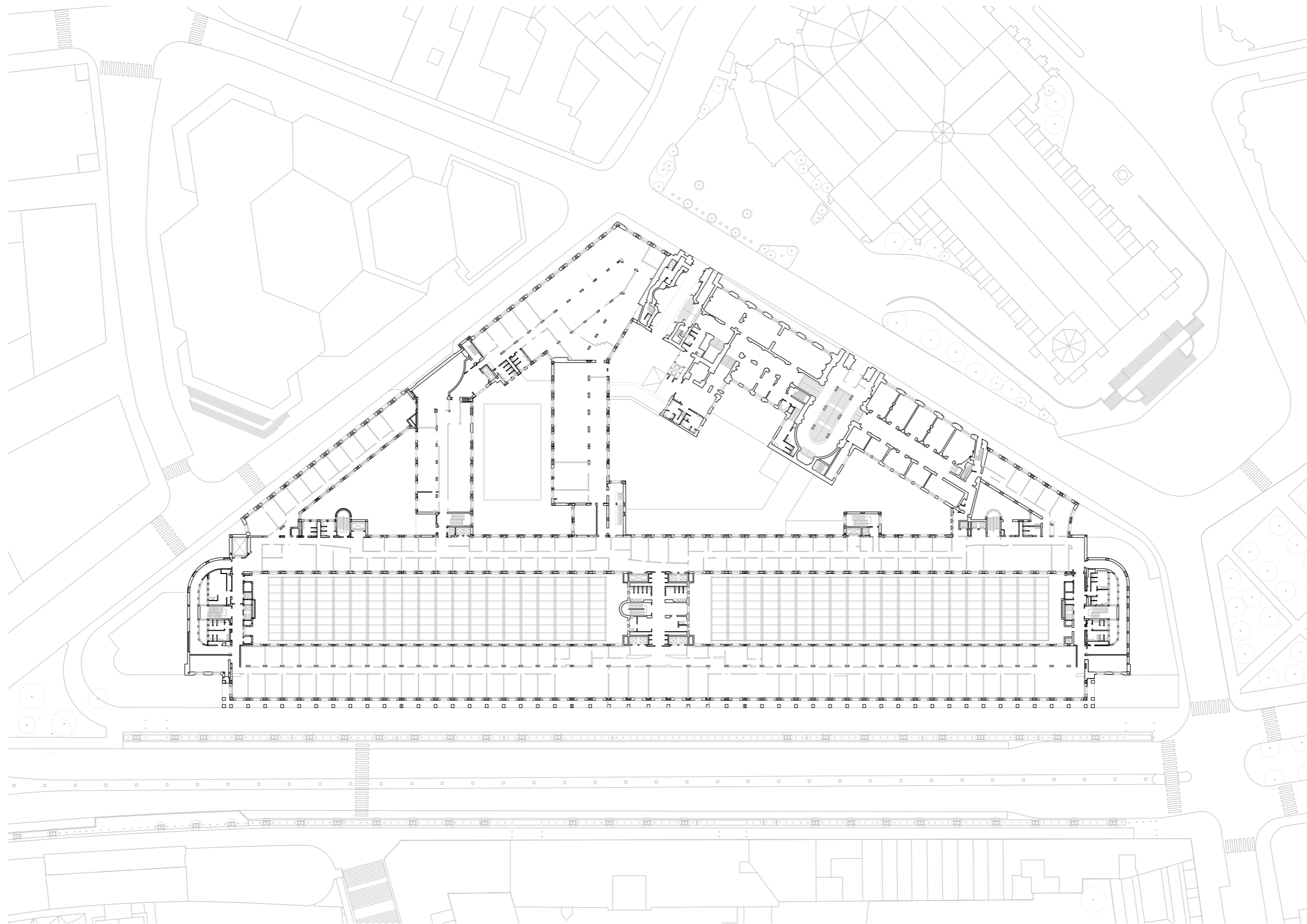


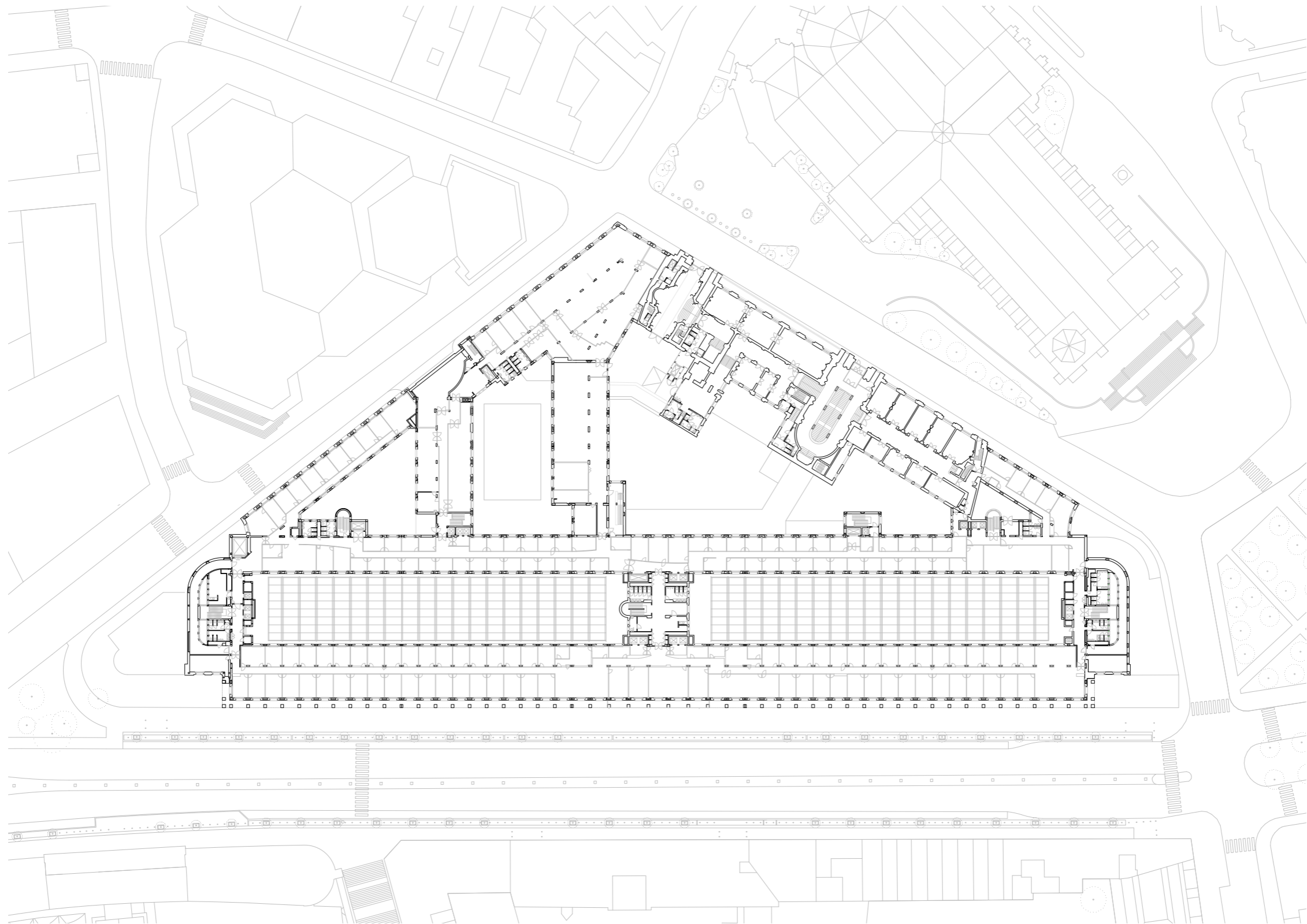
1:100 stairs, toilets, lifts
green for symbol annotation
blue for new additions and interventions
black for existing material

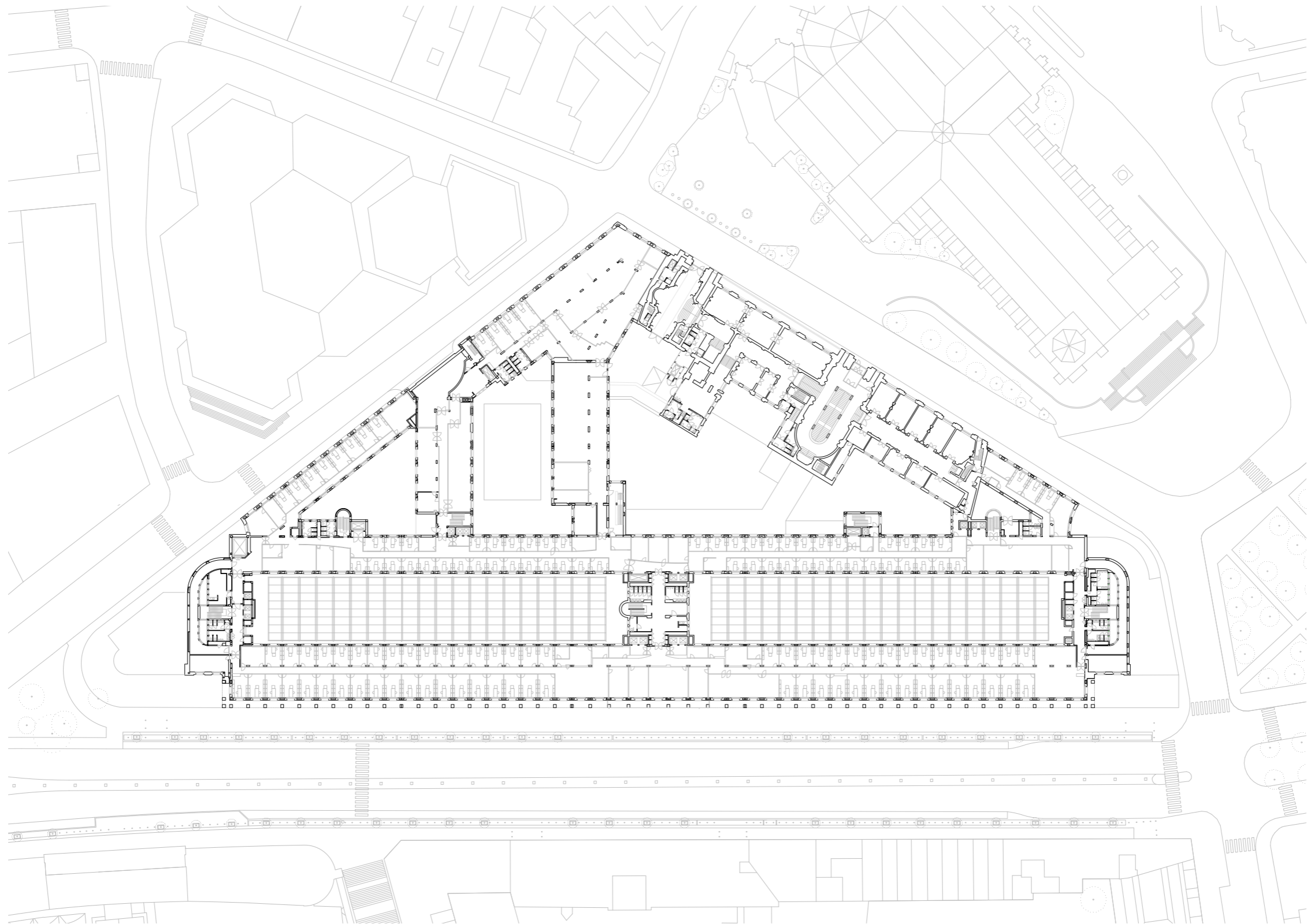


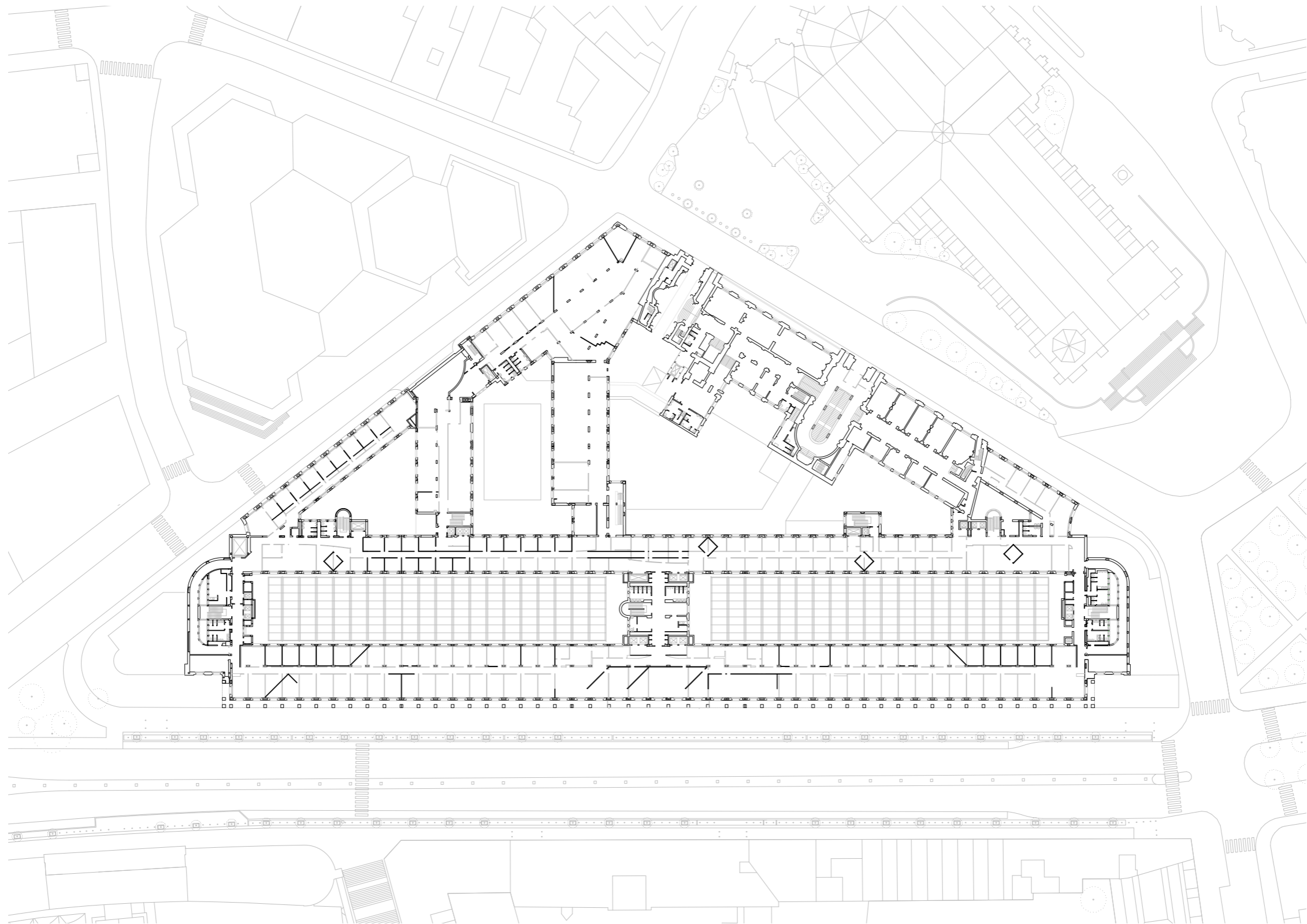


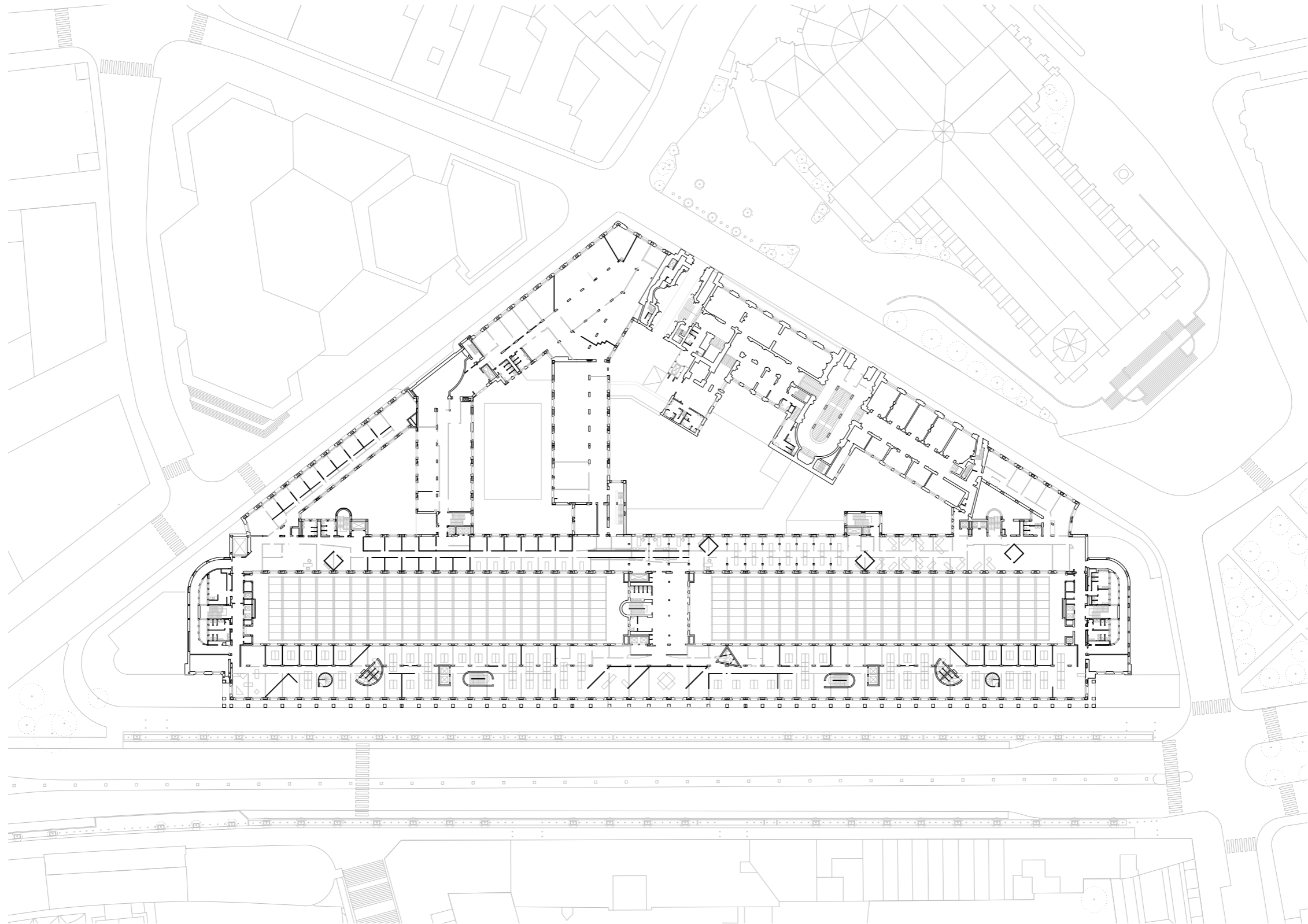


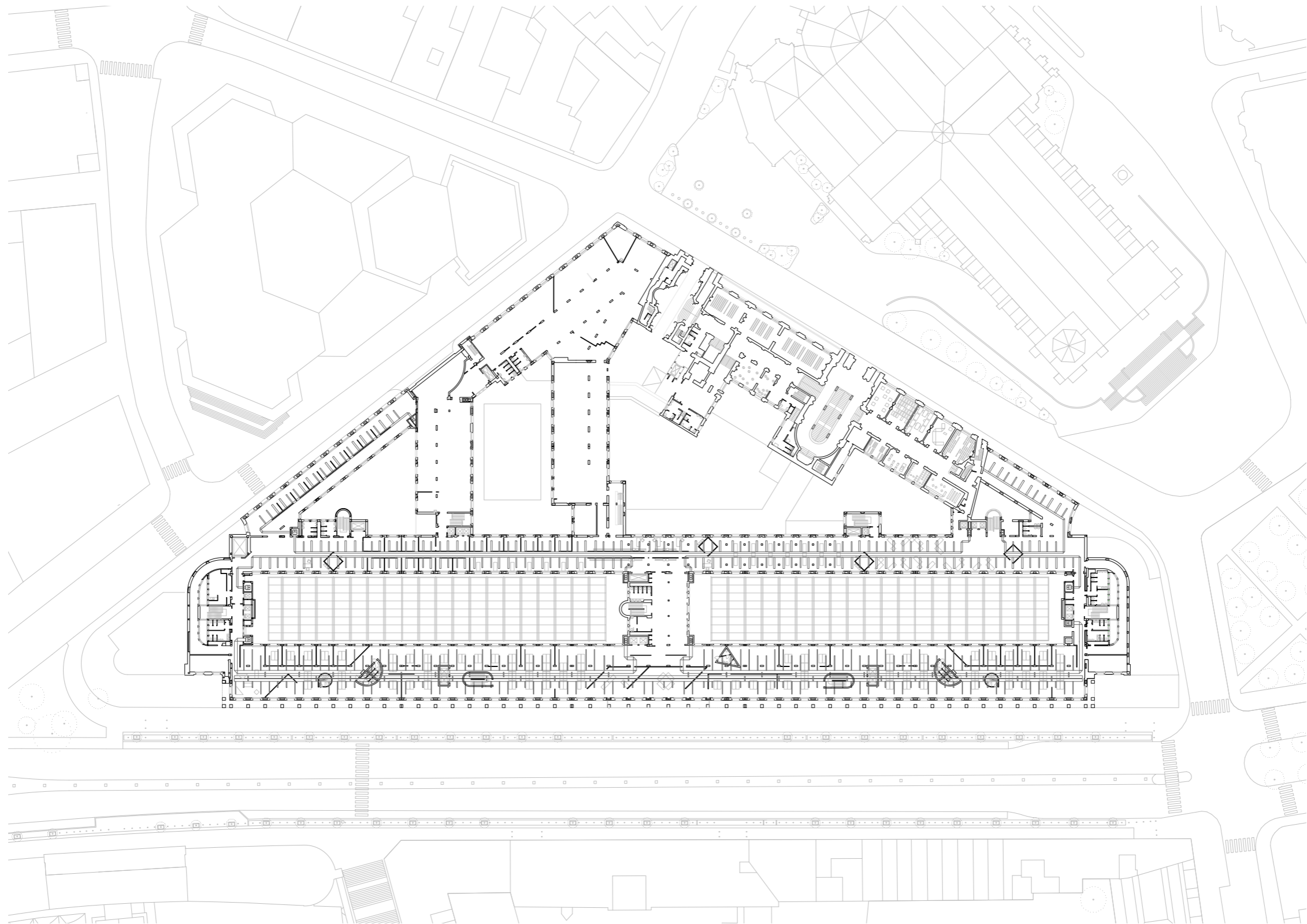




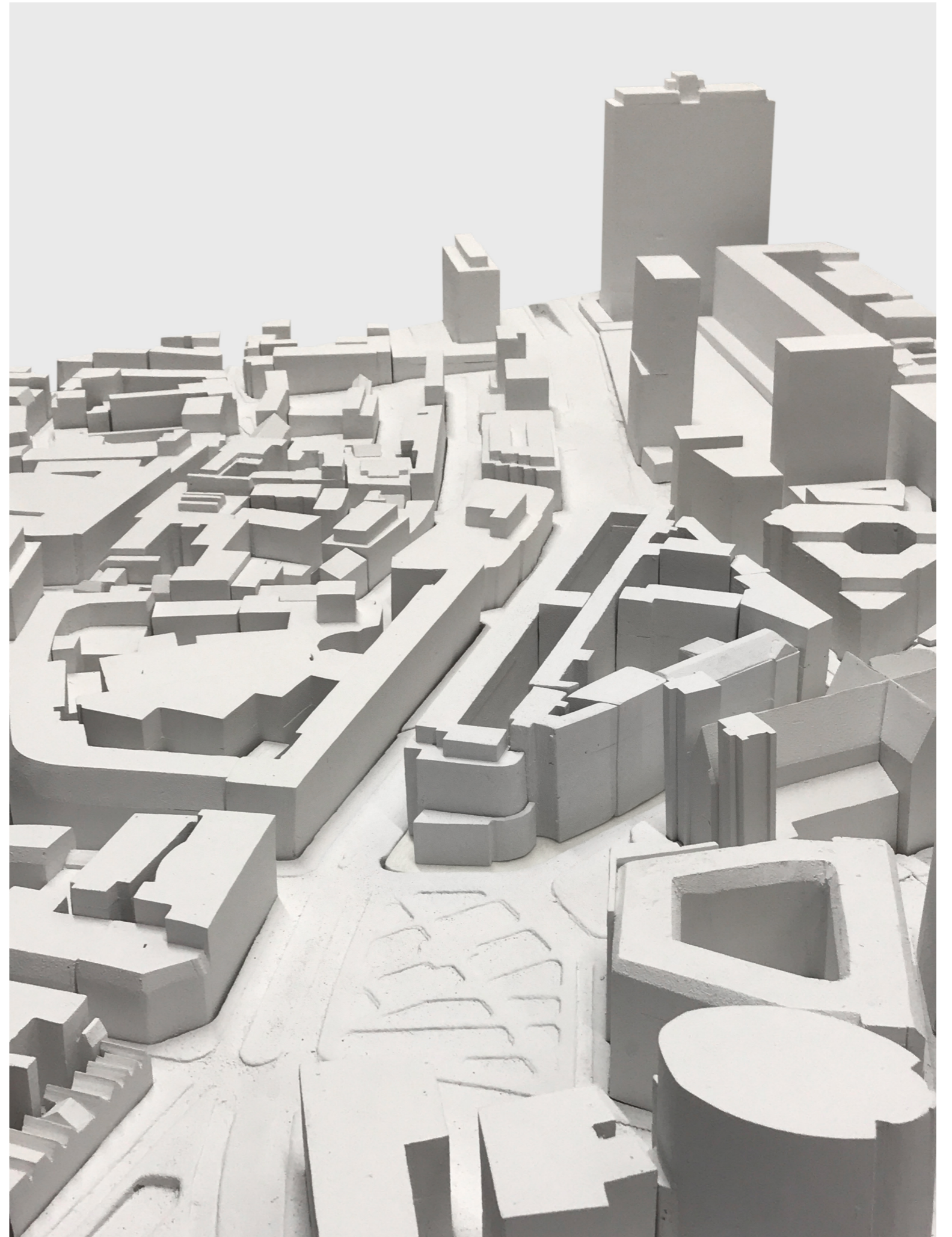


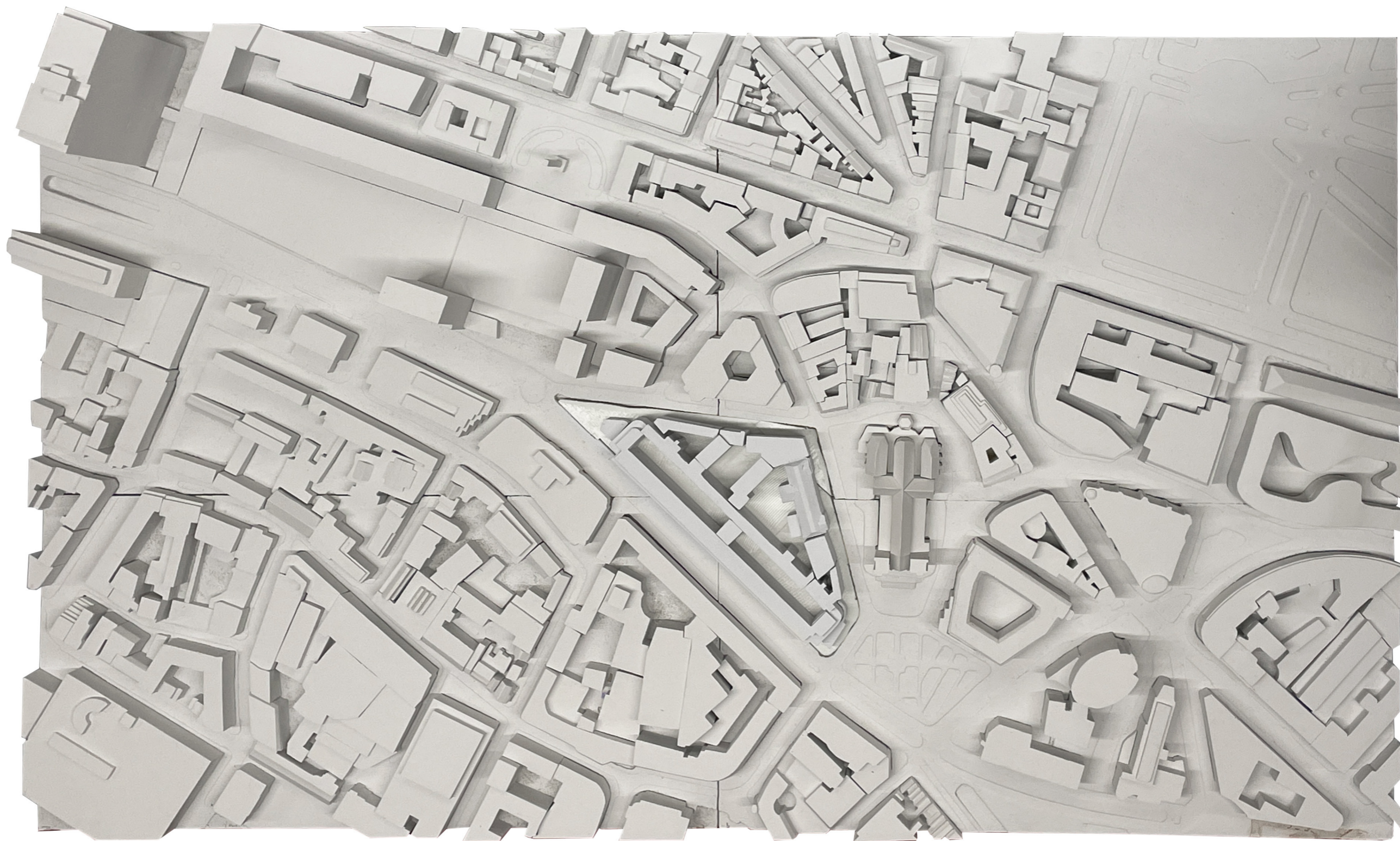






1:500 model
site with future developments
National Bank of Belgium

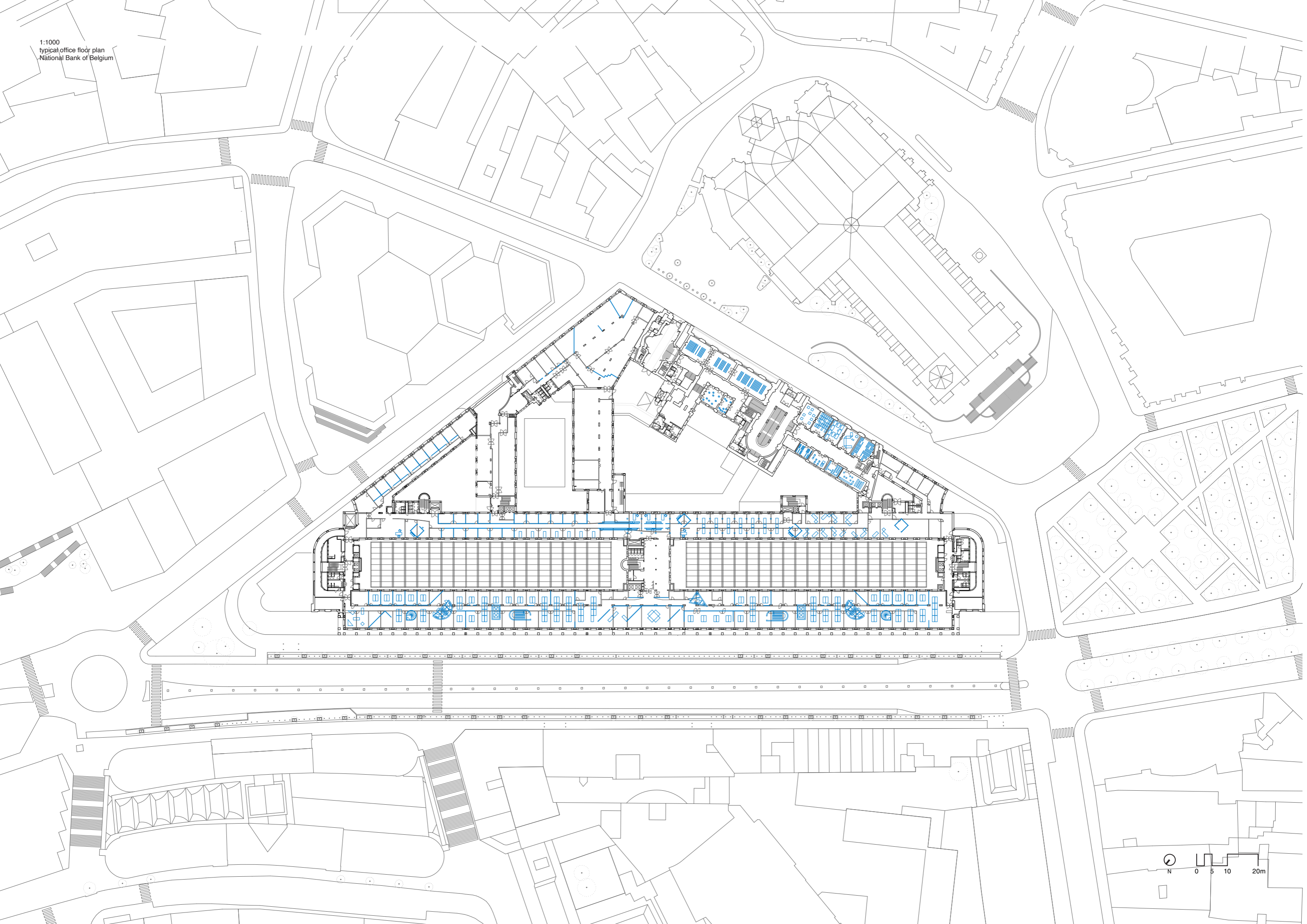




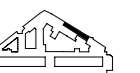
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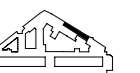


1:1000
typical office floor plan
National Bank of Belgium

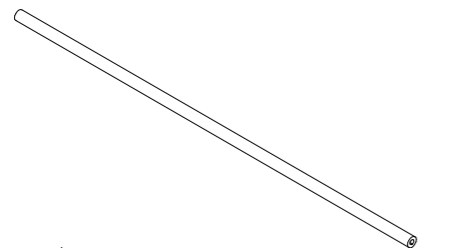




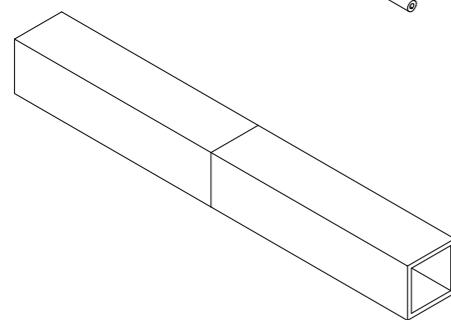




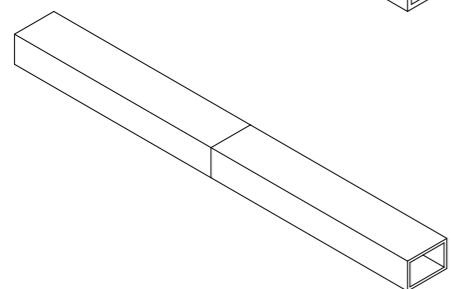
office floor small



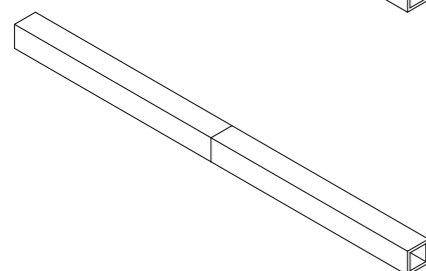
1. pipe, d=70mm
4x in section



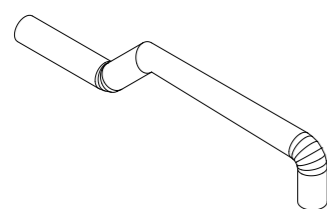
2. square HVAC duct, 360x360mm
2x in section



3. rectangular HVAC duct, 300x200mm
2x in section

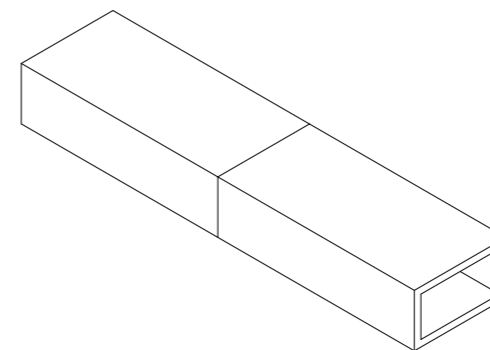


4. square HVAC outlet, 160x160mm
connected to 2.
1x in each compartment respectively

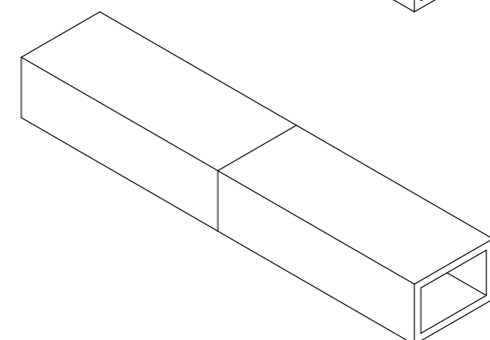


5. pipe HVAC inlet, d=160mm
connected to 3.
1x in each compartment respectively

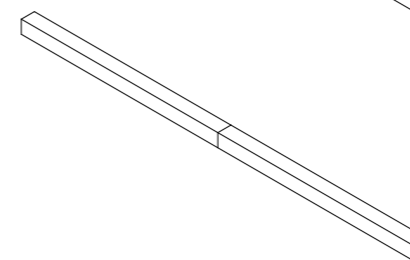
office floor wide



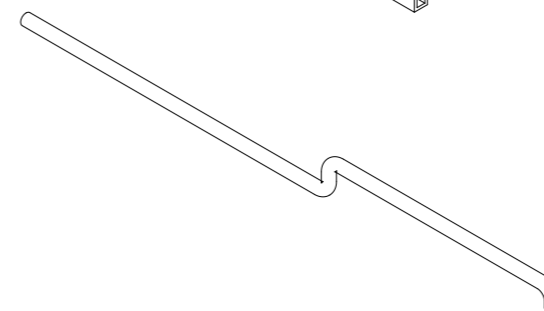
1. rectangular HVAC duct, 700x350mm
1x in section



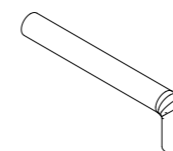
2. rectangular HVAC duct, 600x400mm
2x in section



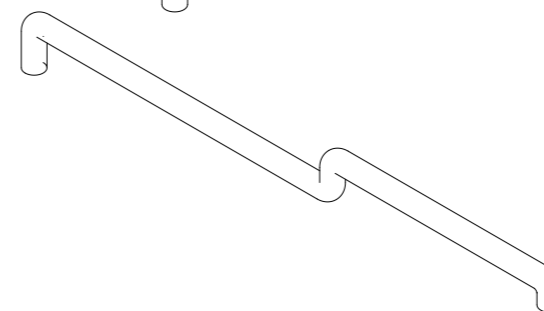
3. square HVAC outlet, 100x100mm
connected to 1.
1x in each compartment respectively



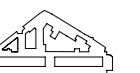
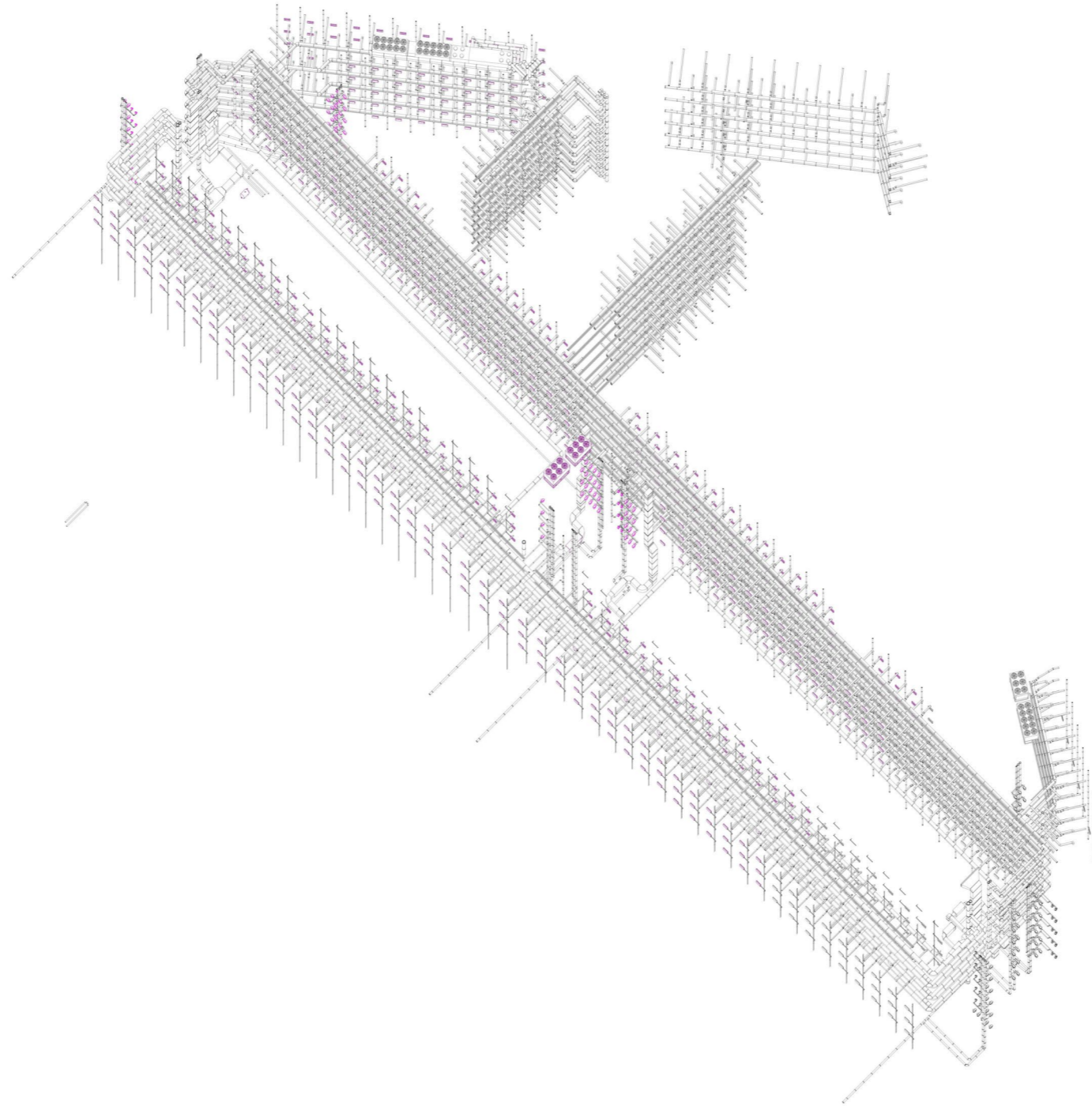
pipe HVAC inlet, d=100mm
connected to 1.
1x in each compartment respectively

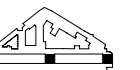
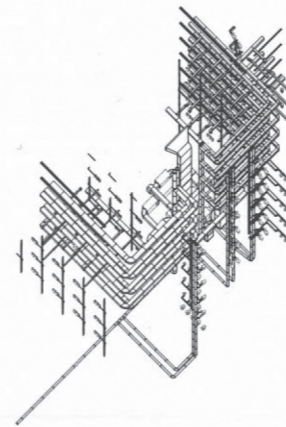
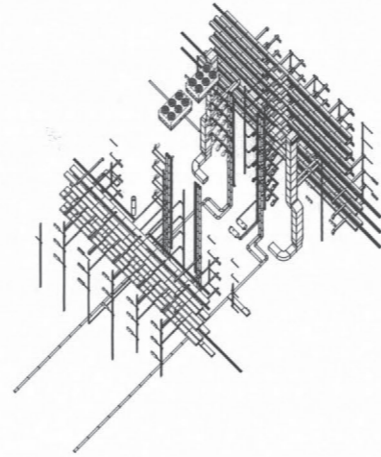
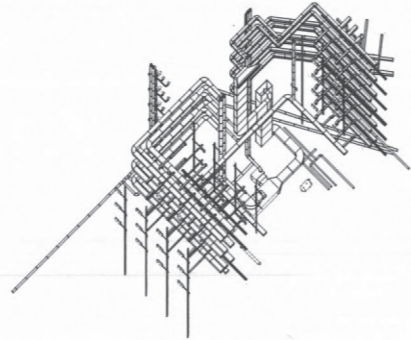


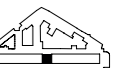
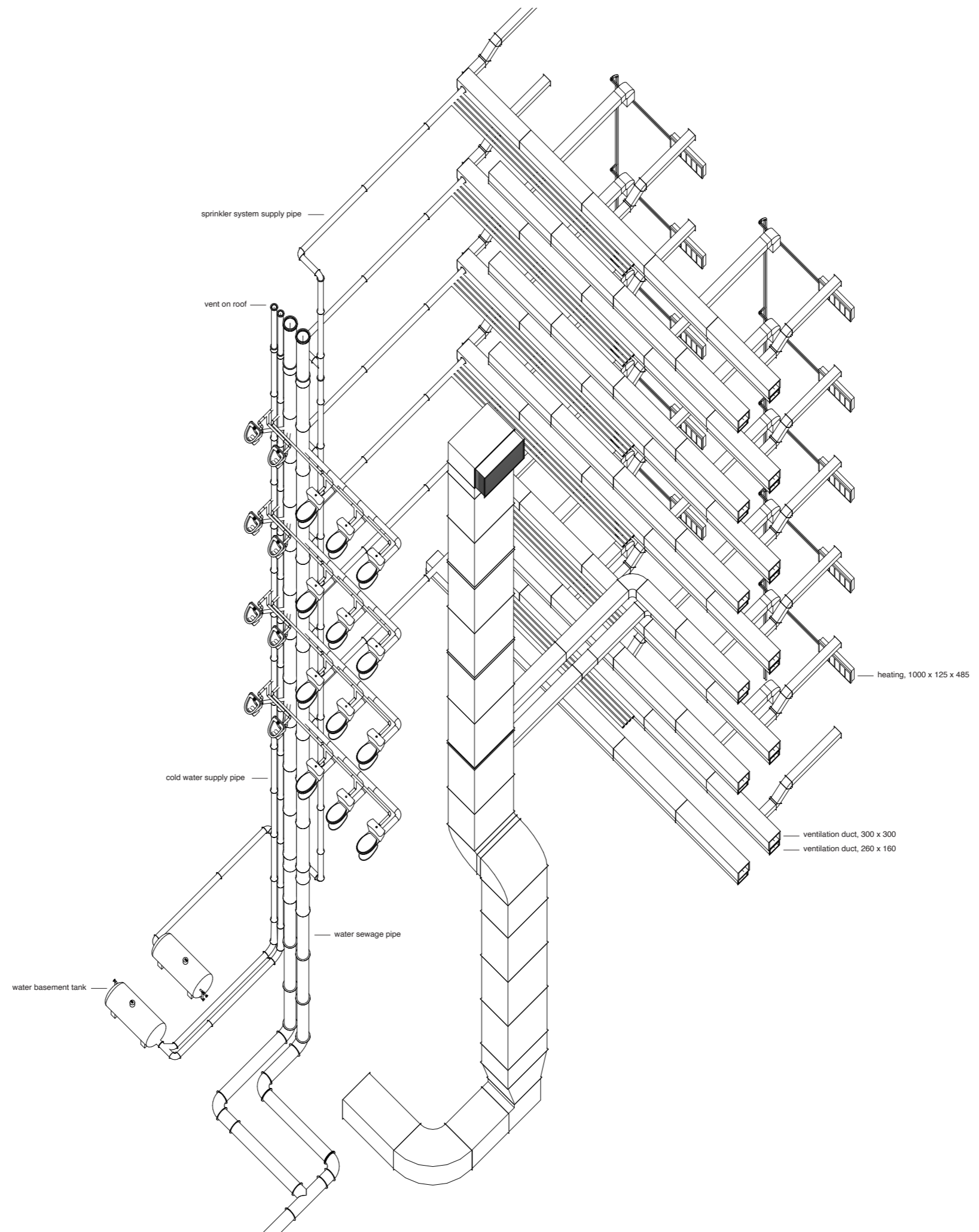
pipe HVAC inlet, d=170mm
connected to 2.
1x in each compartment respectively

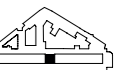
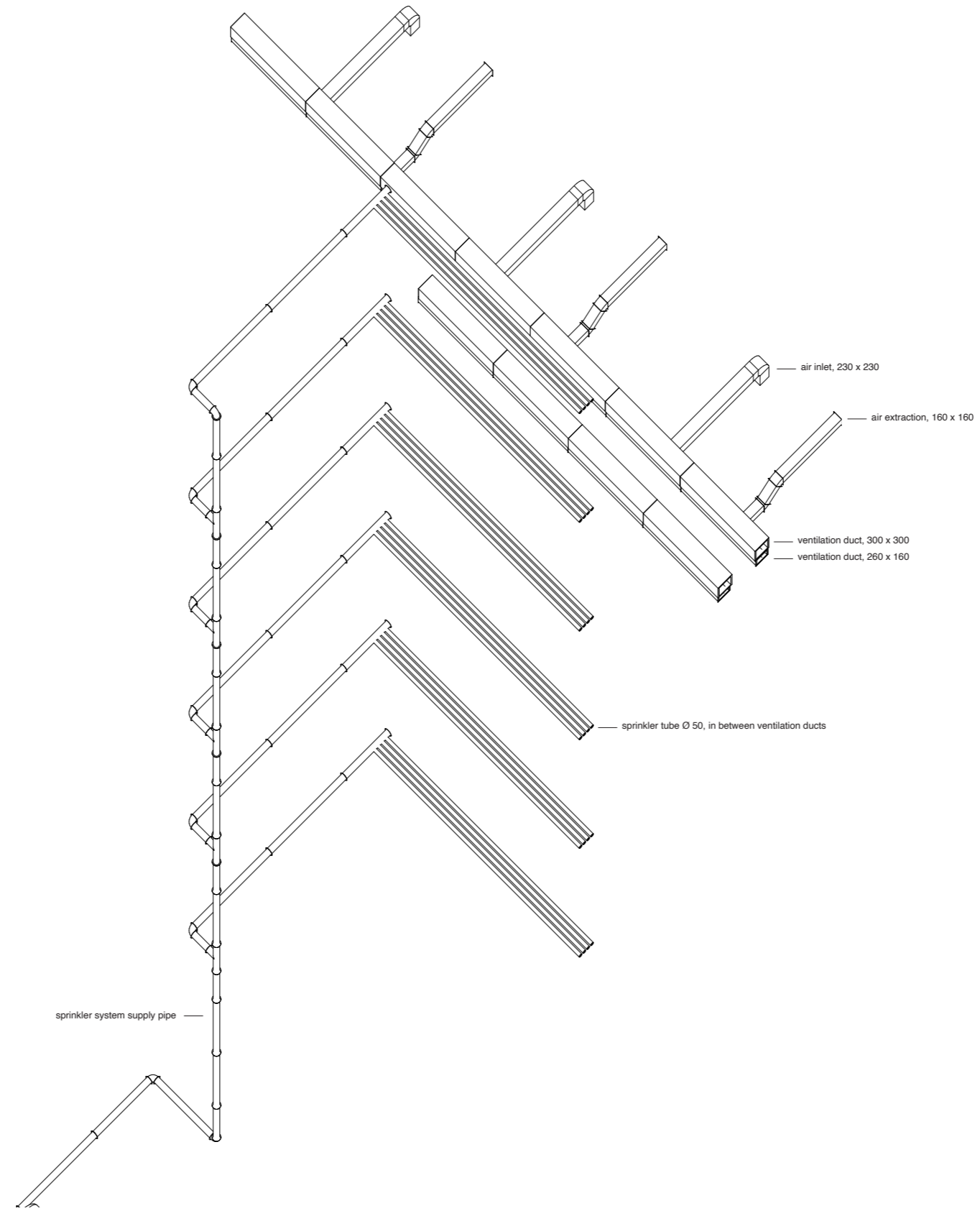


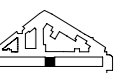
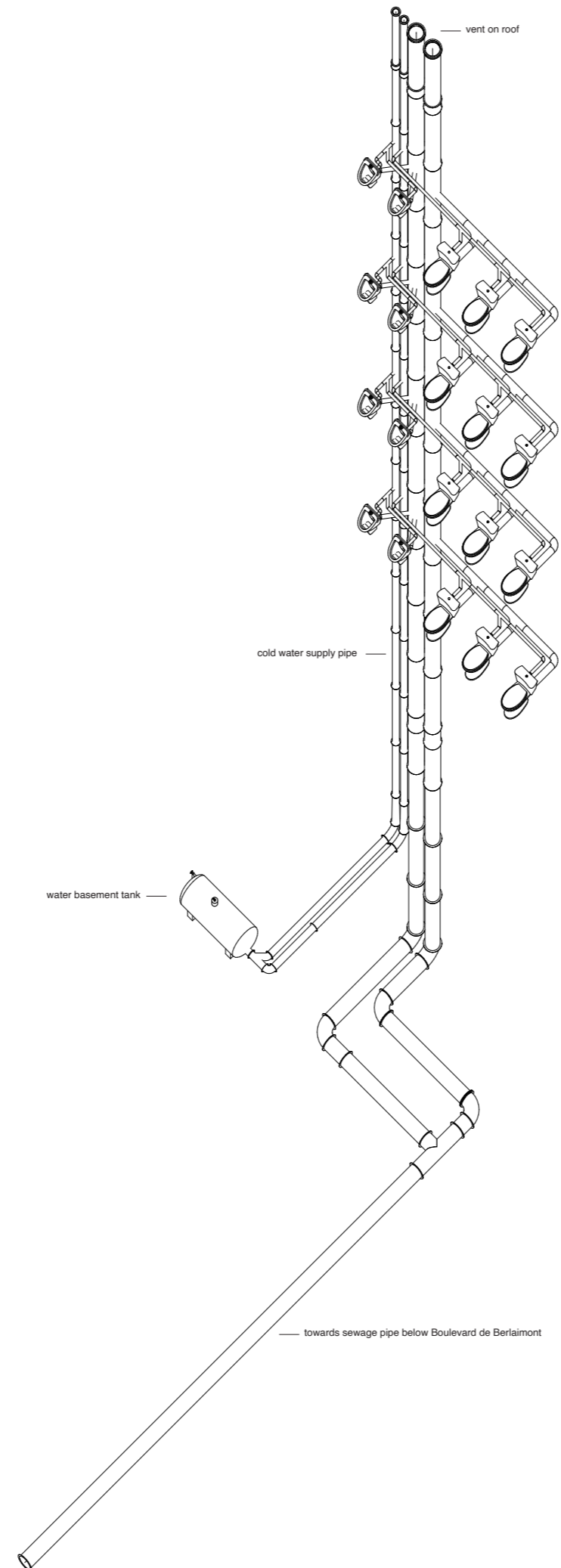
pipe HVAC inlet, d=170mm
connected to 2.
1x in each compartment respectively

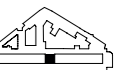
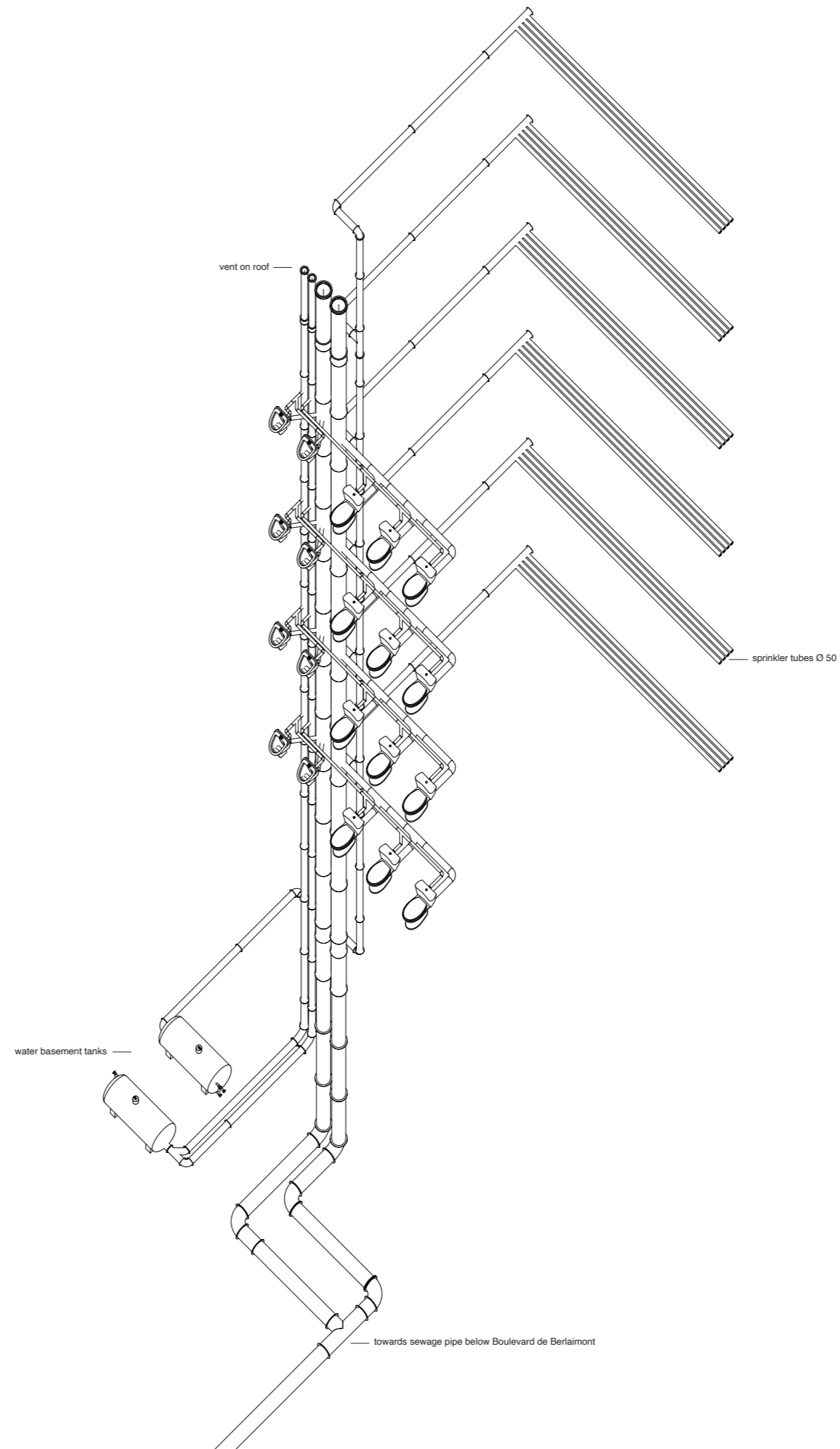


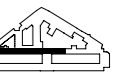
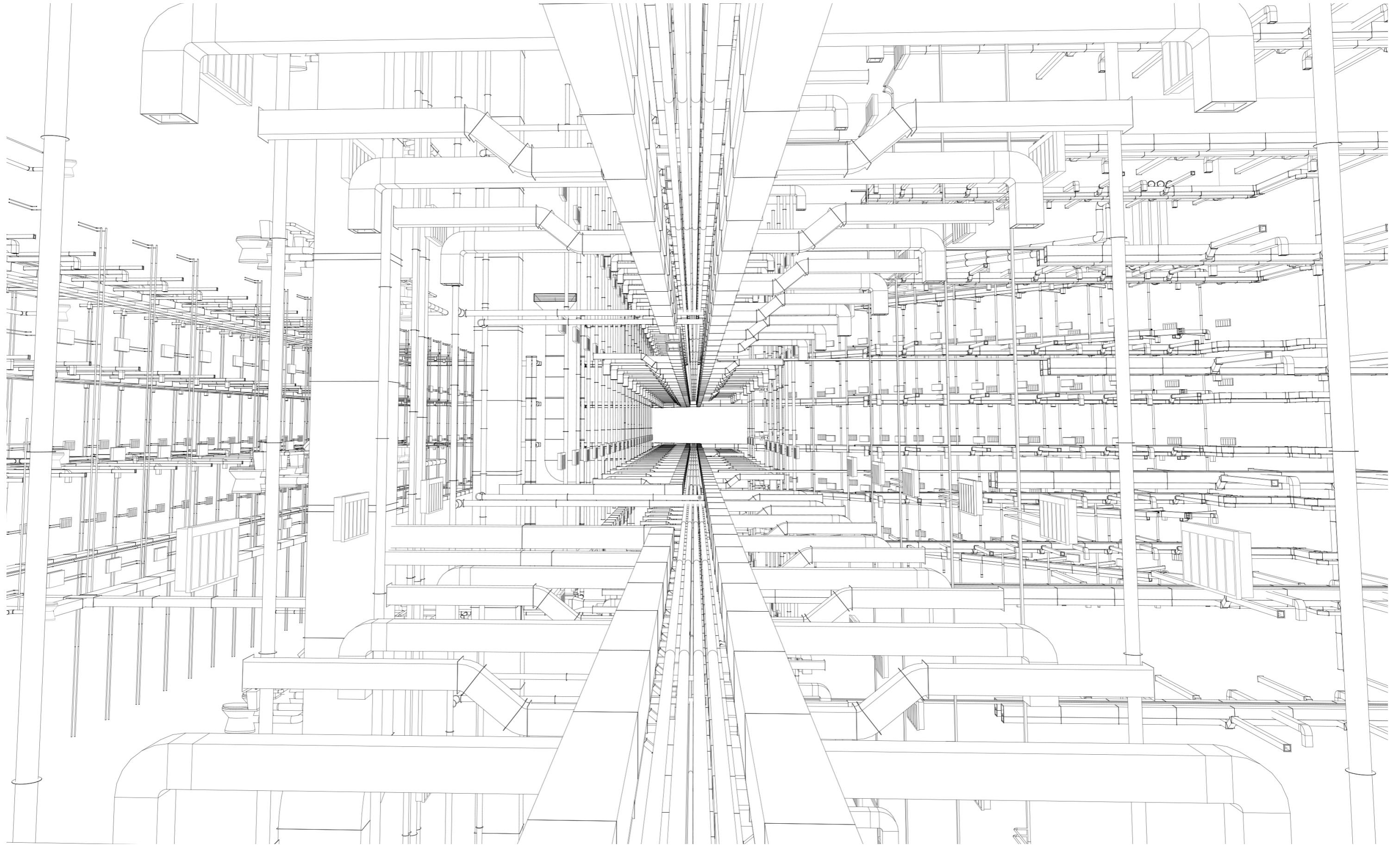


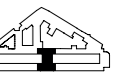
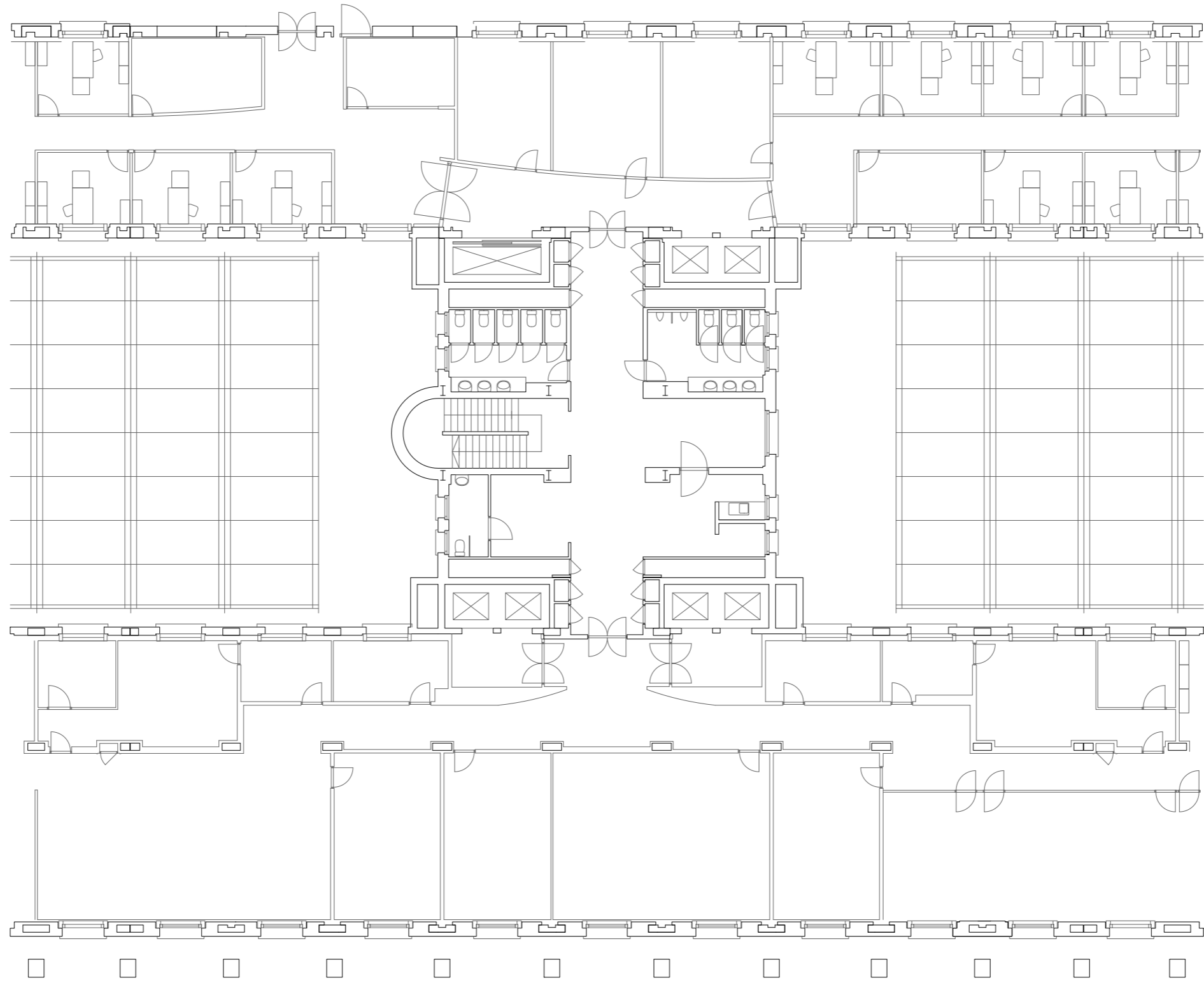


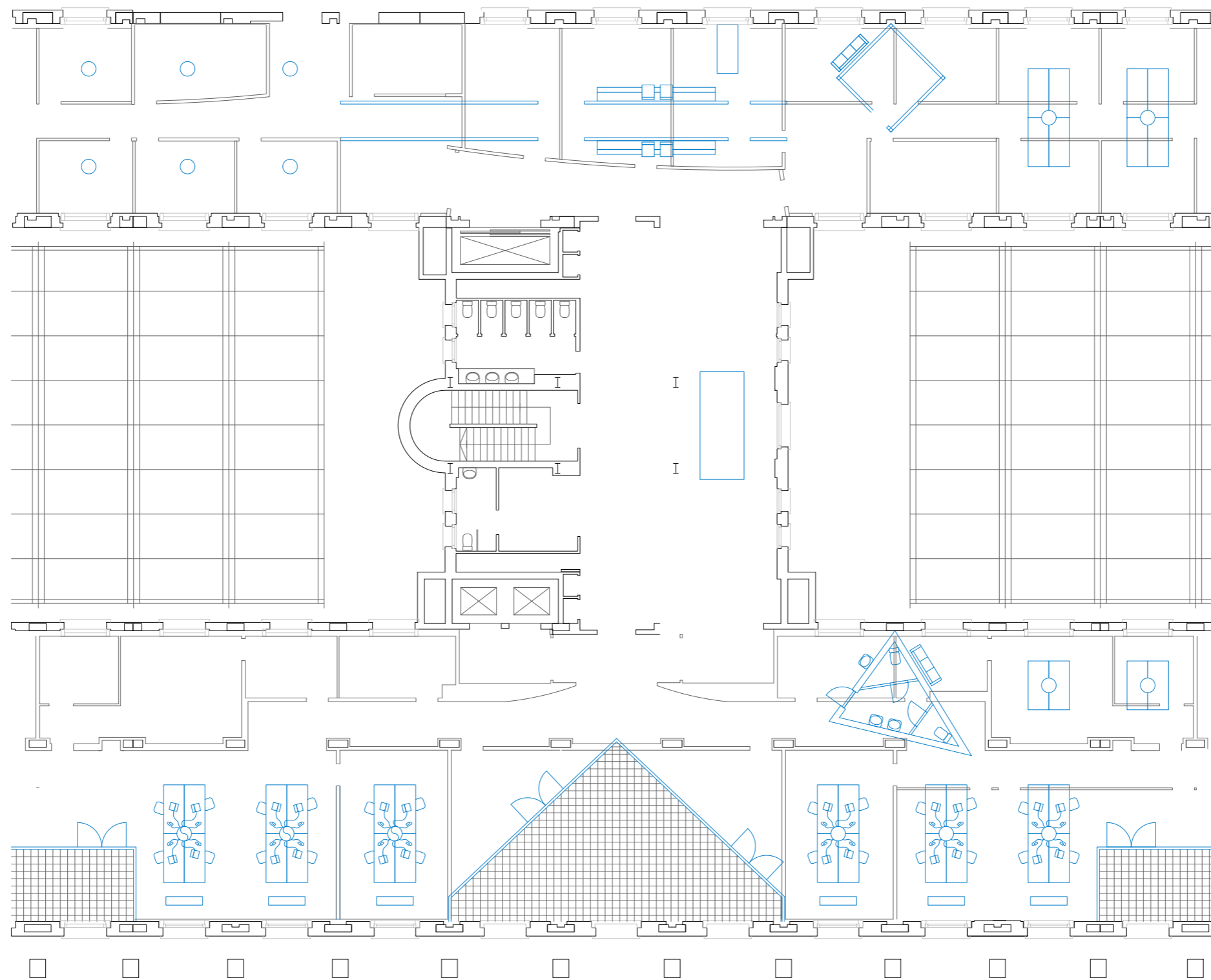


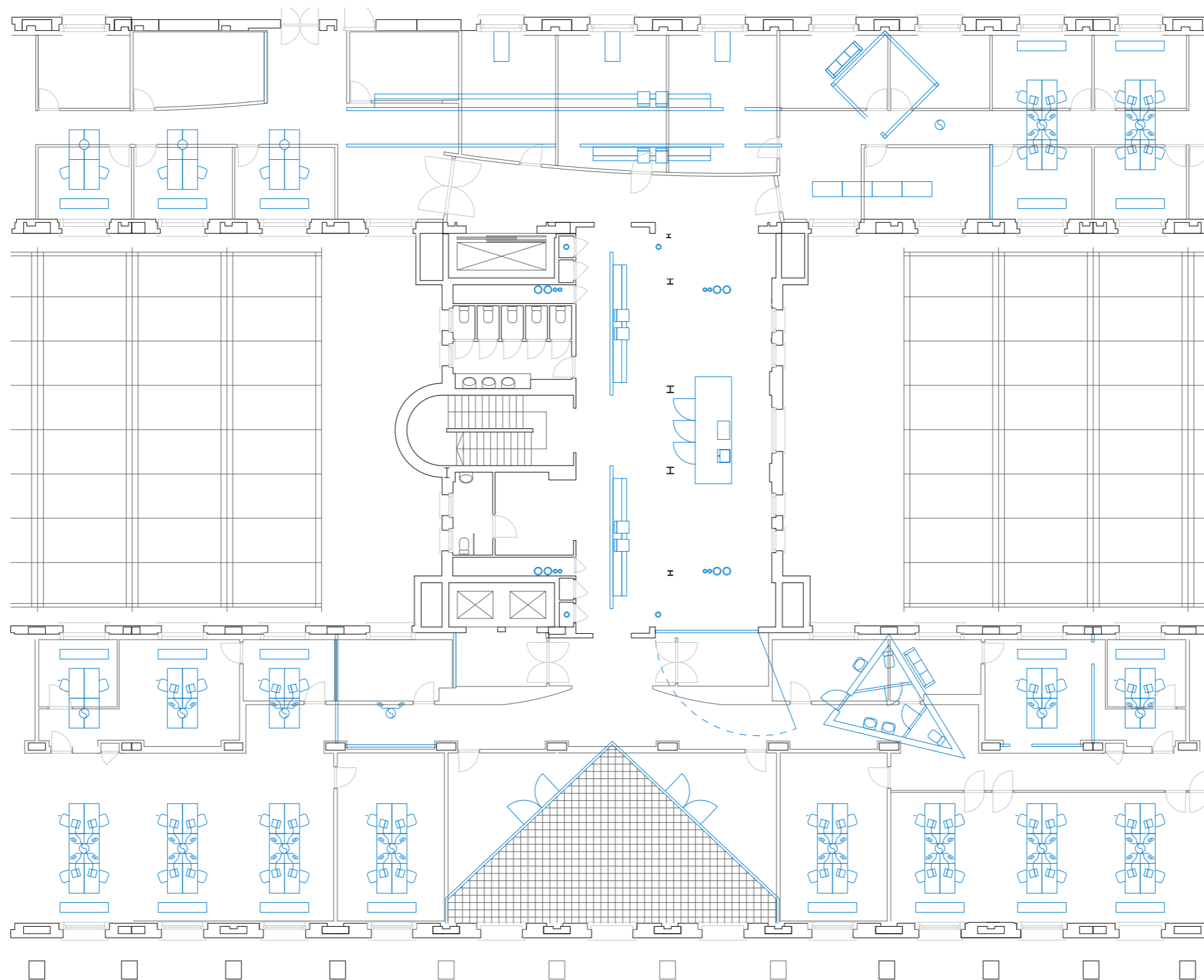


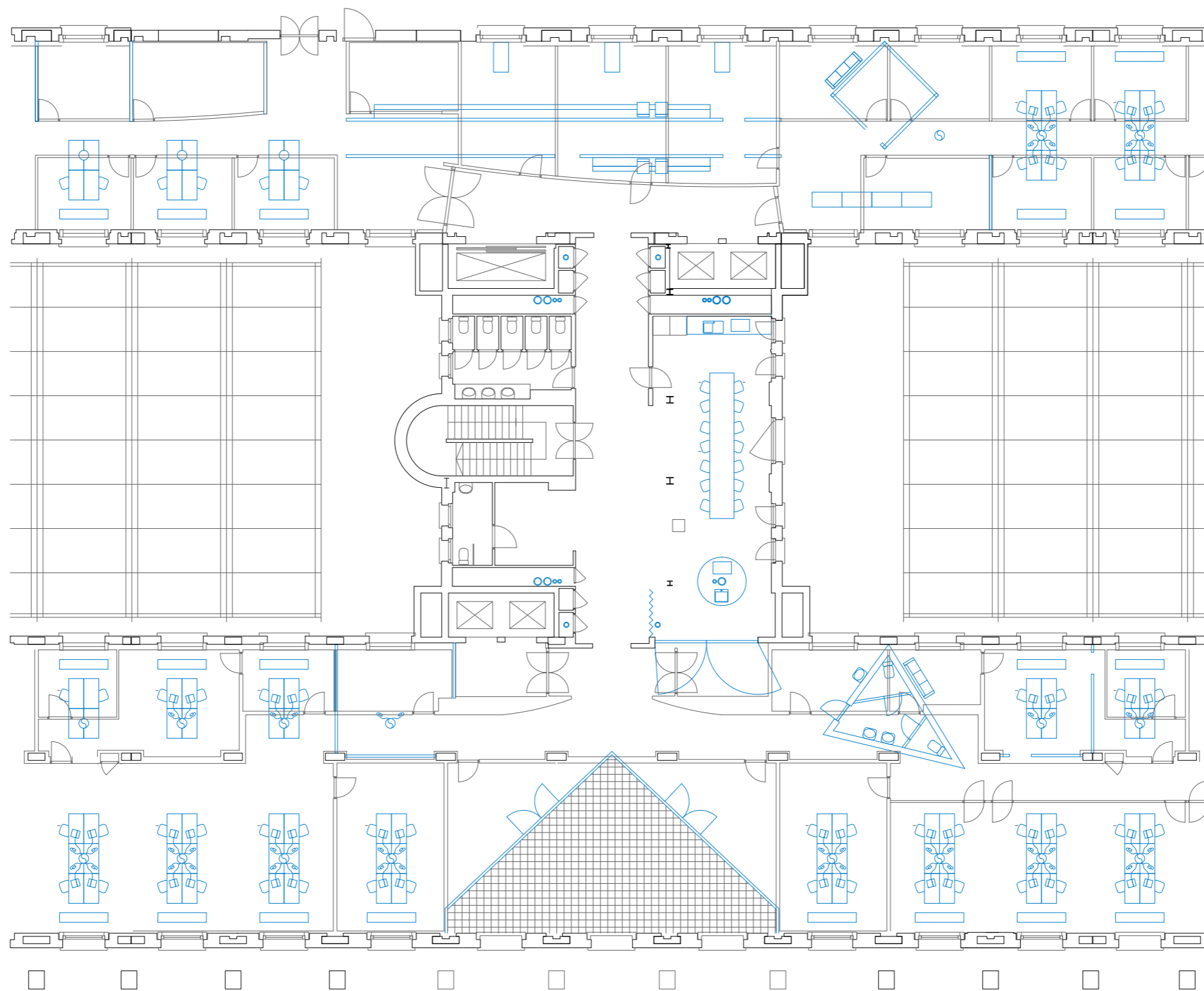


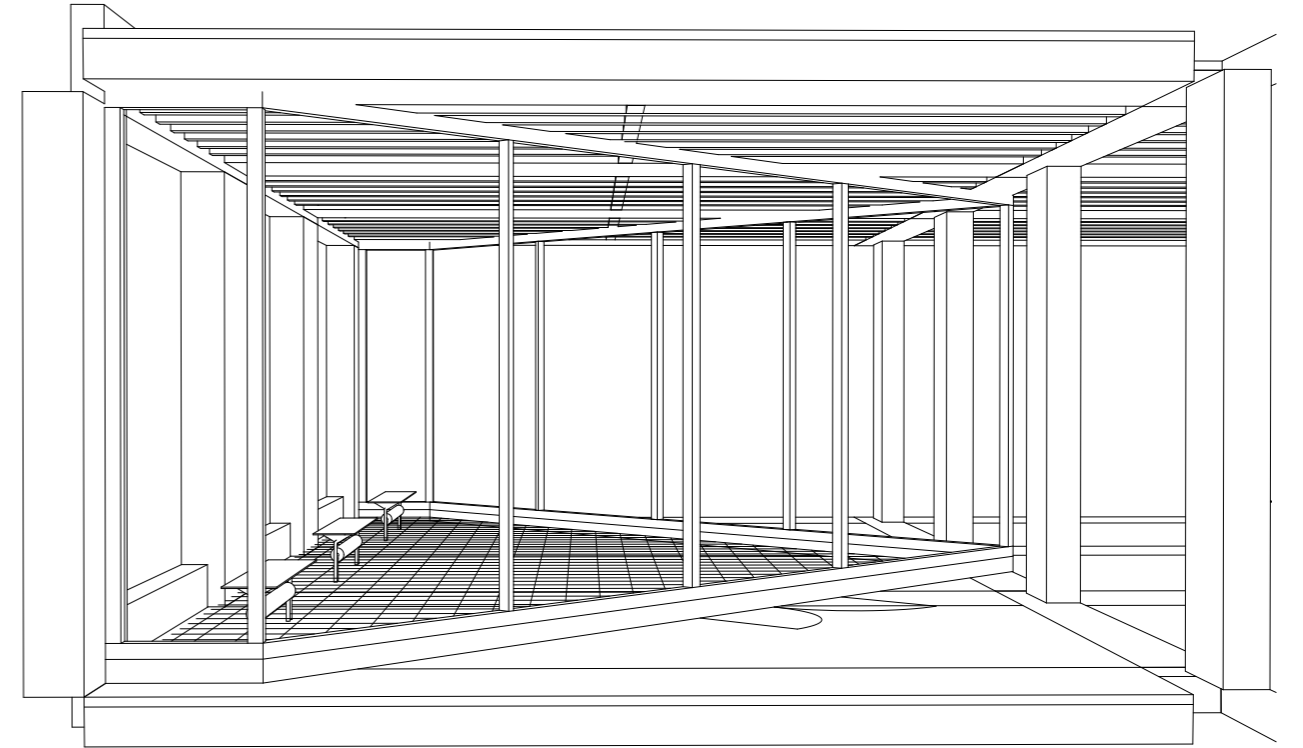
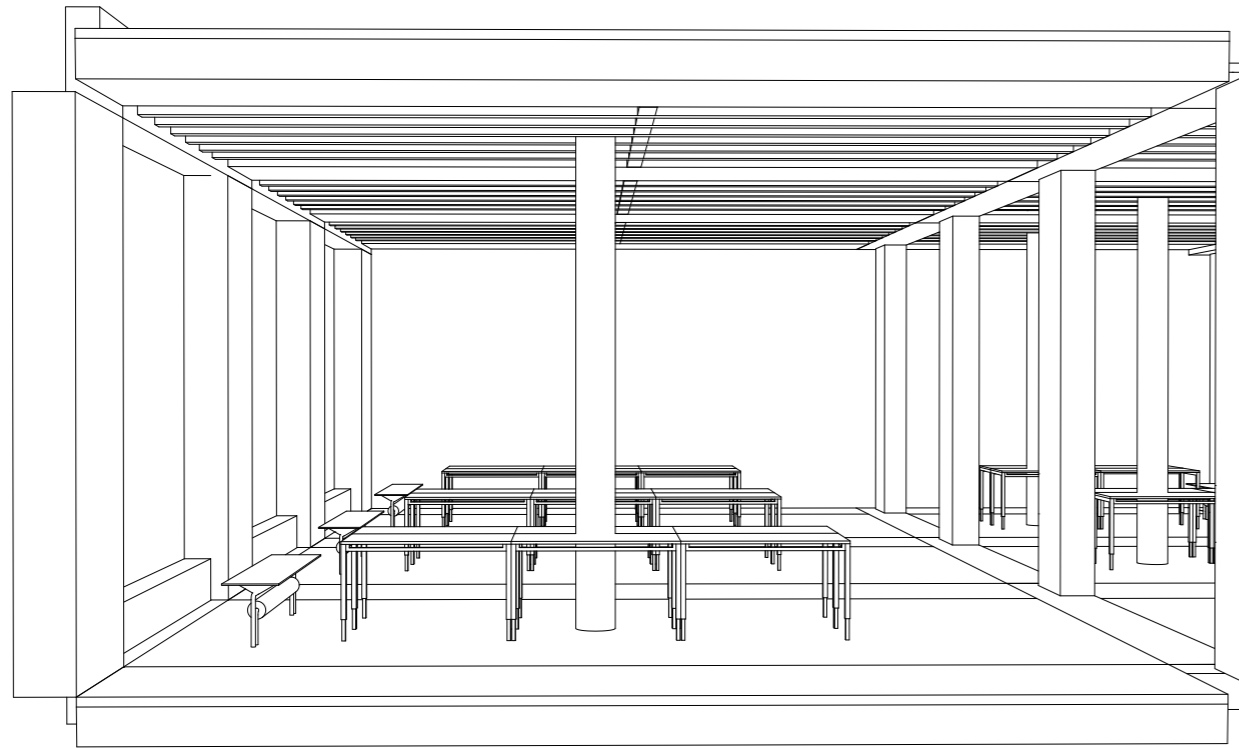
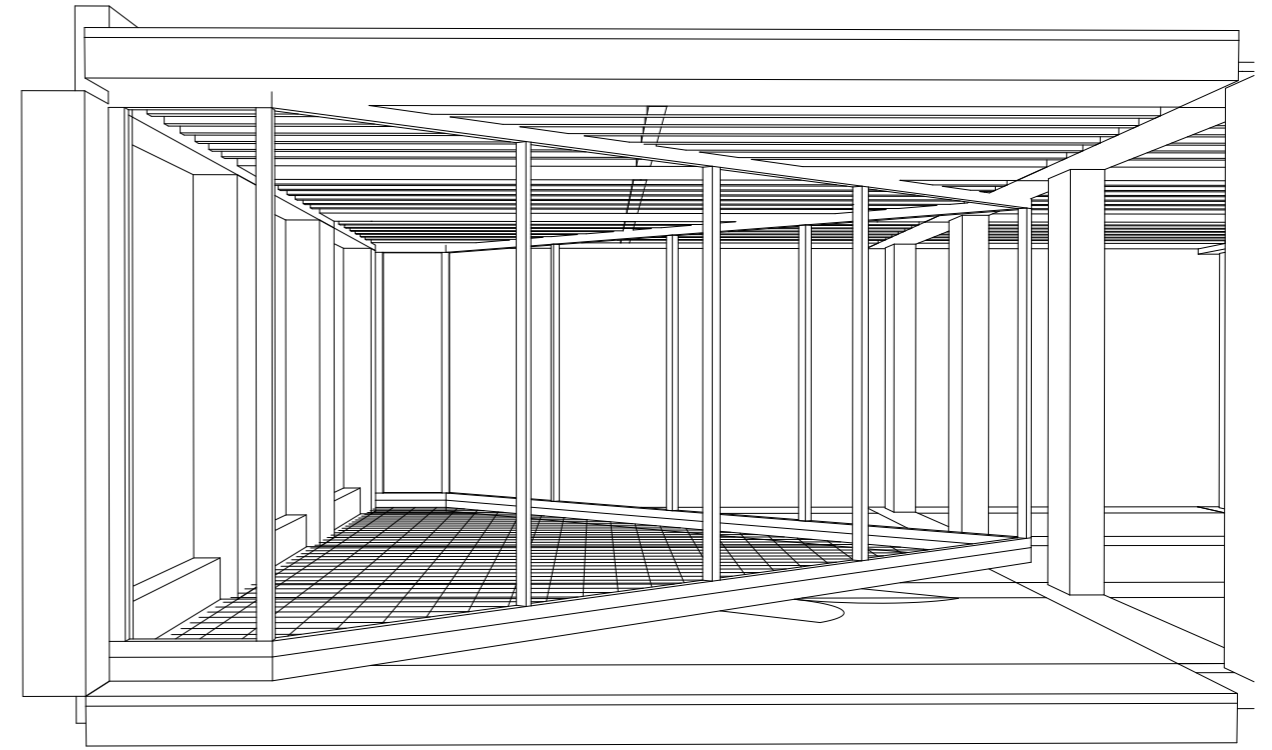
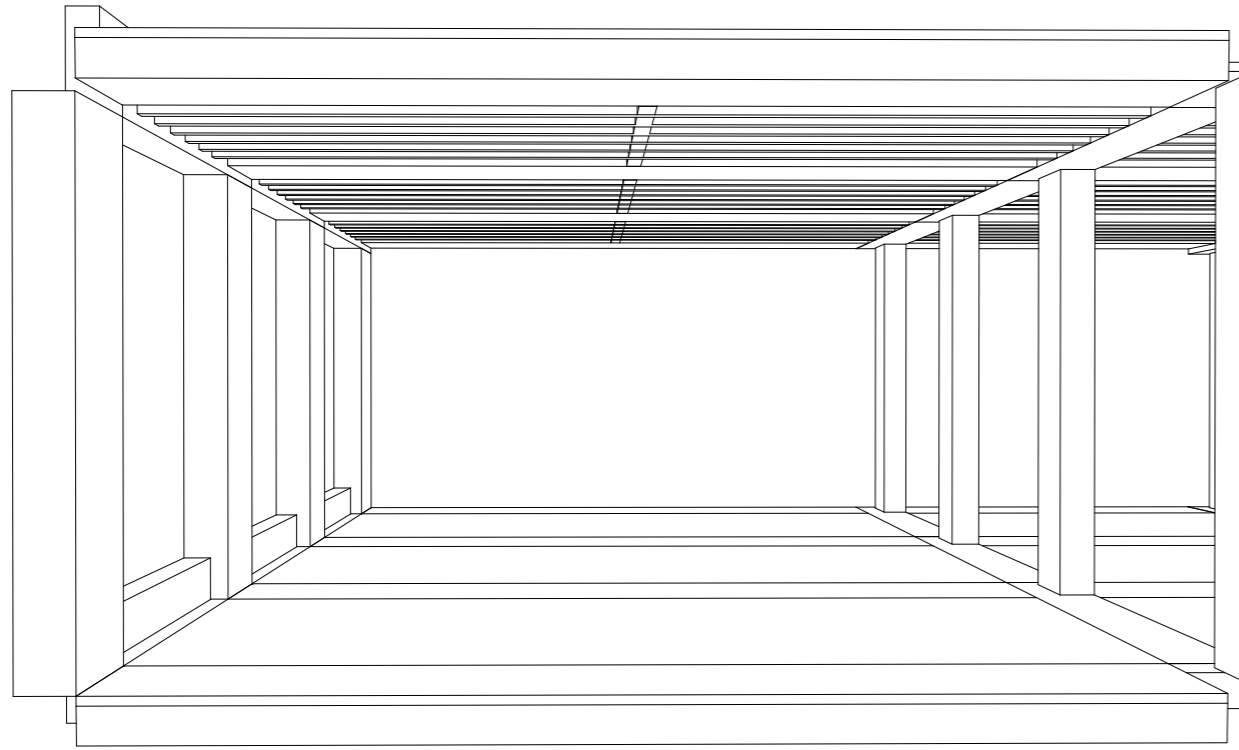


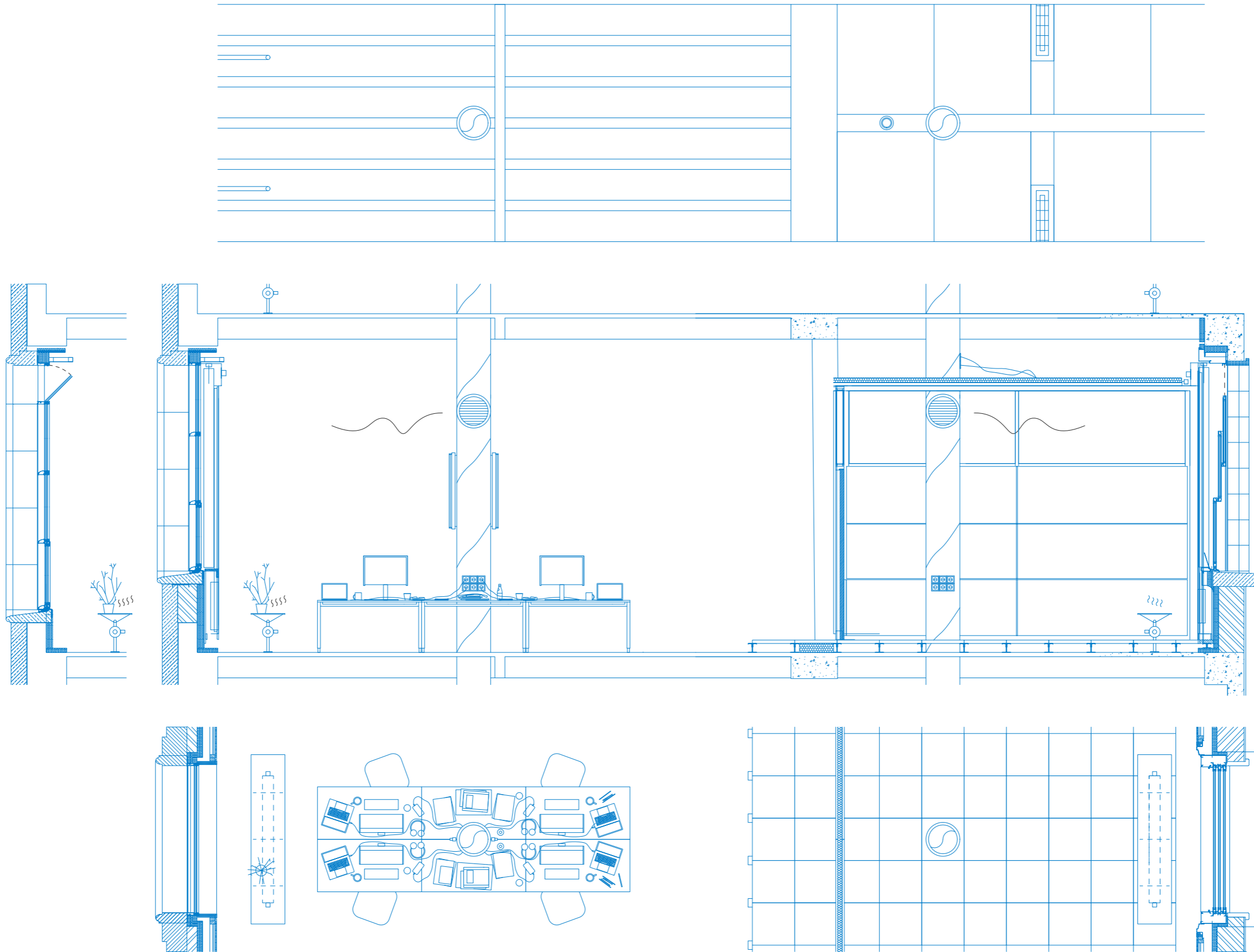




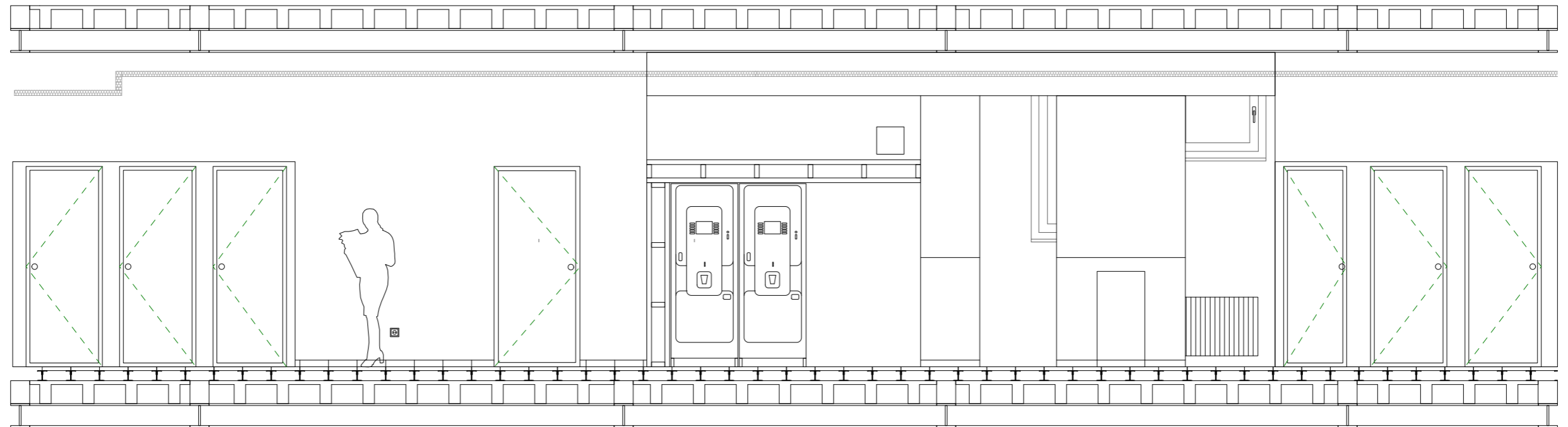
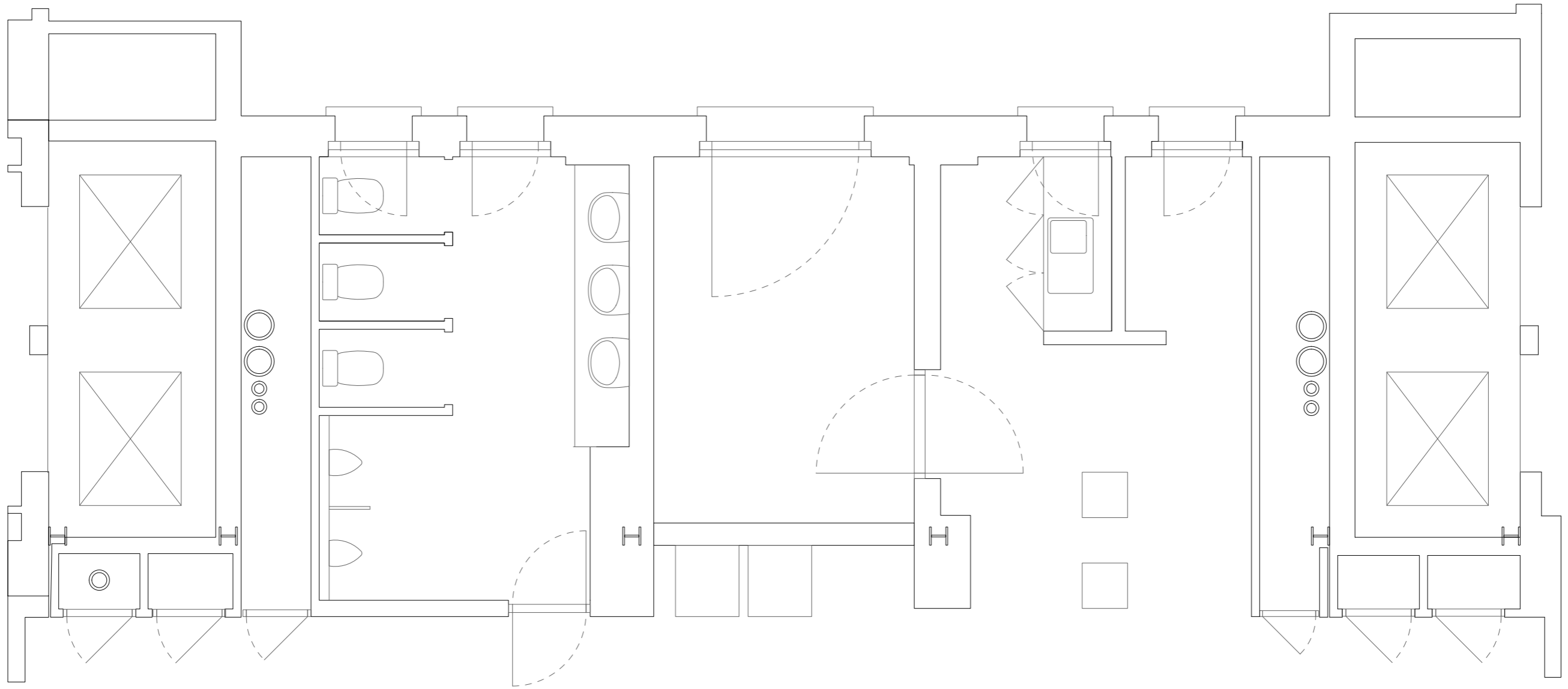




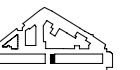
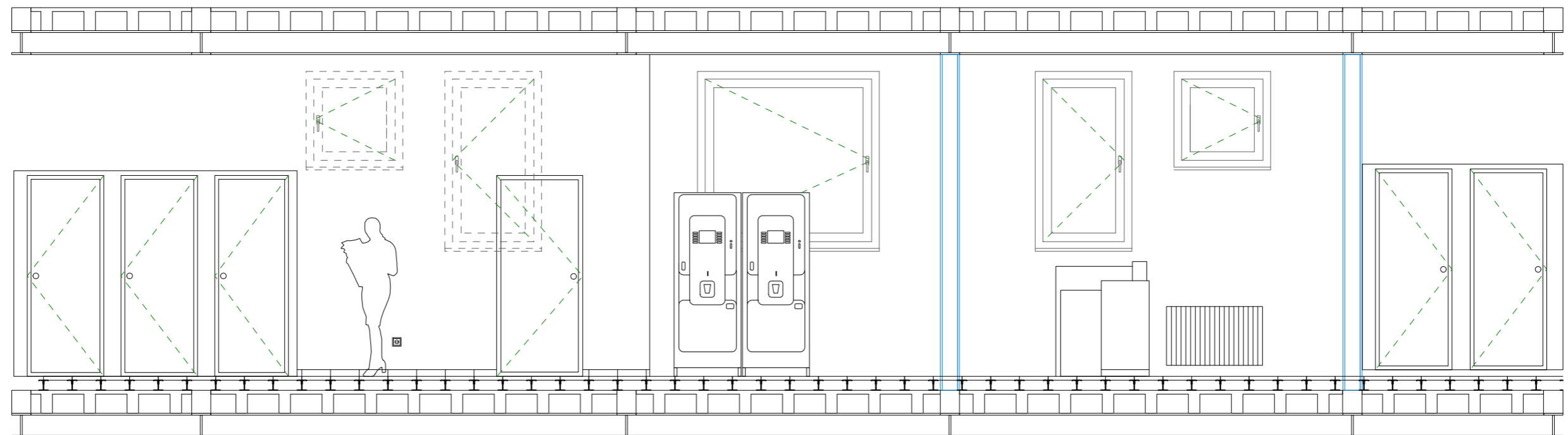
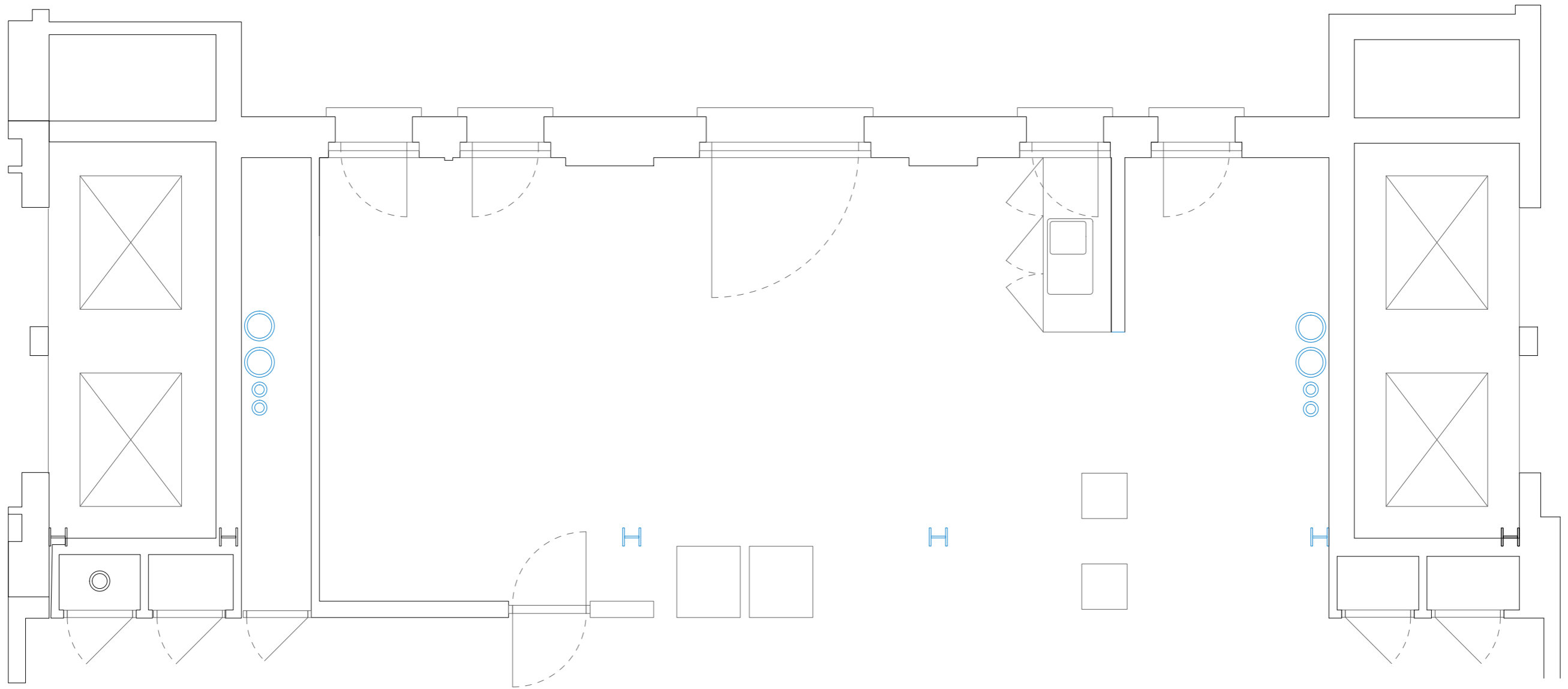




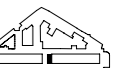
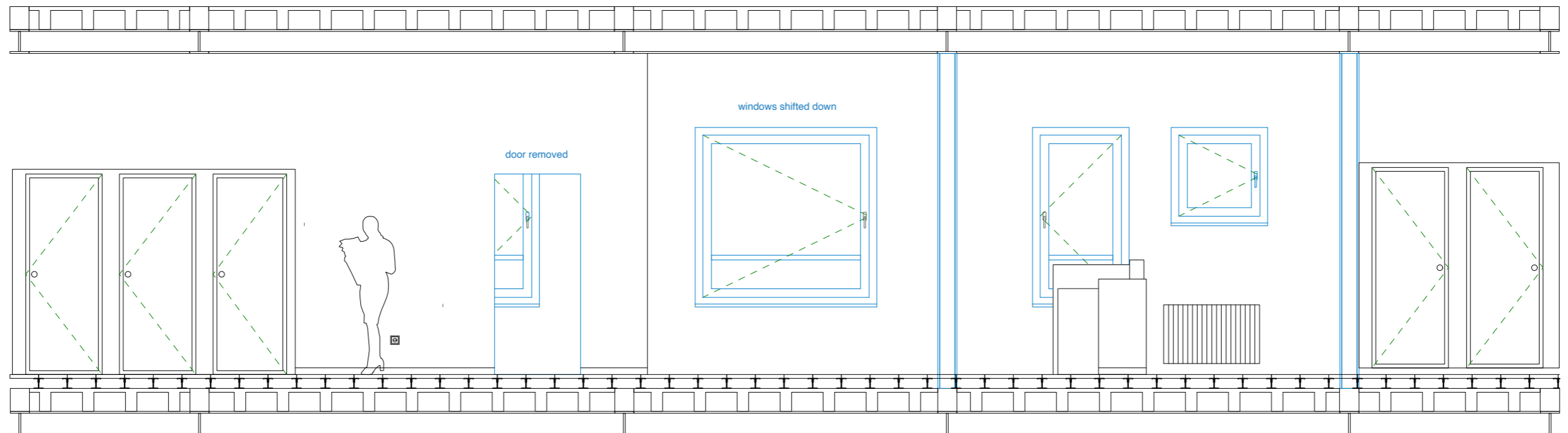
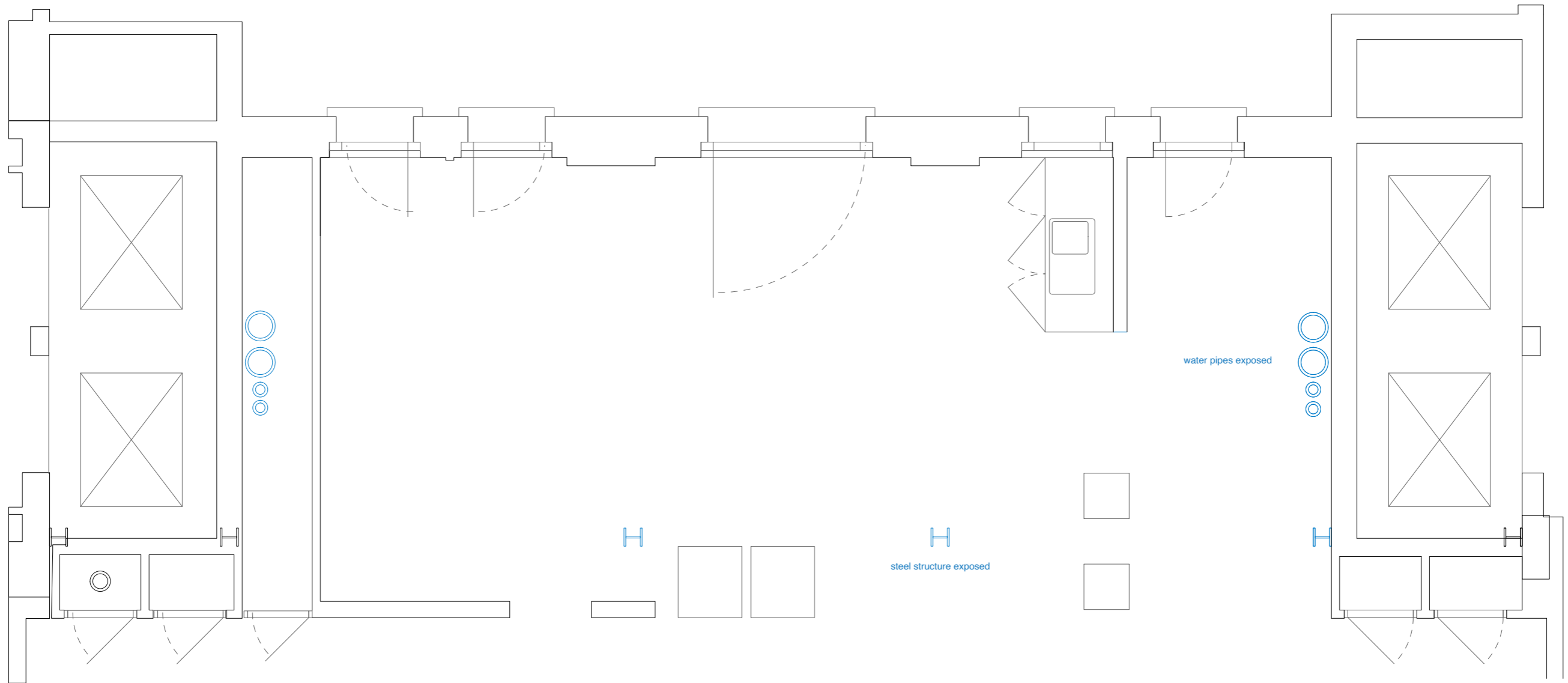
1:50 plan, section
green for symbol annotation
blue for new additions and interventions
black for existing material



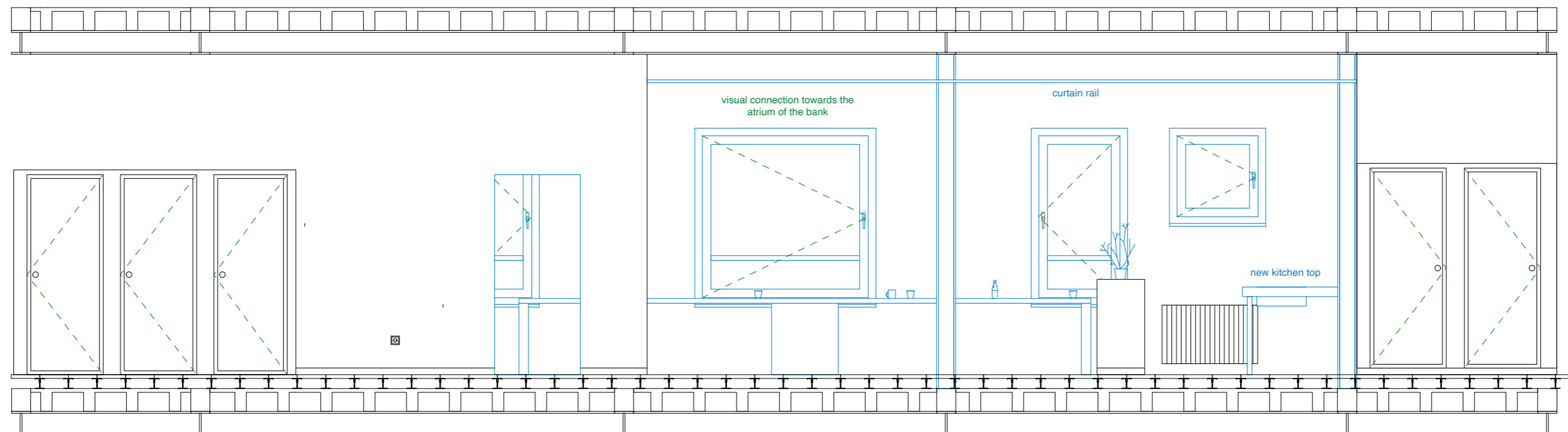
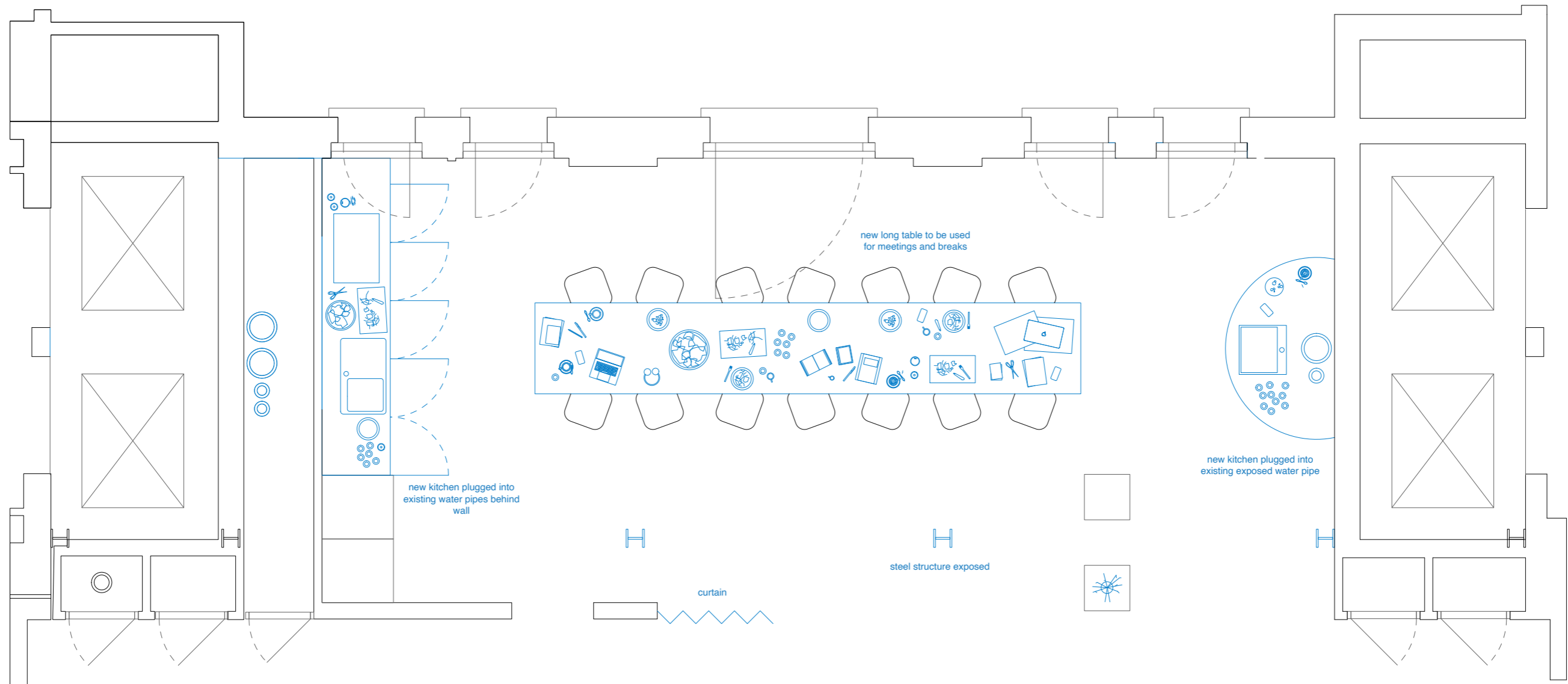
1:50 plan, section
green for symbol annotation
blue for new additions and interventions
black for existing material

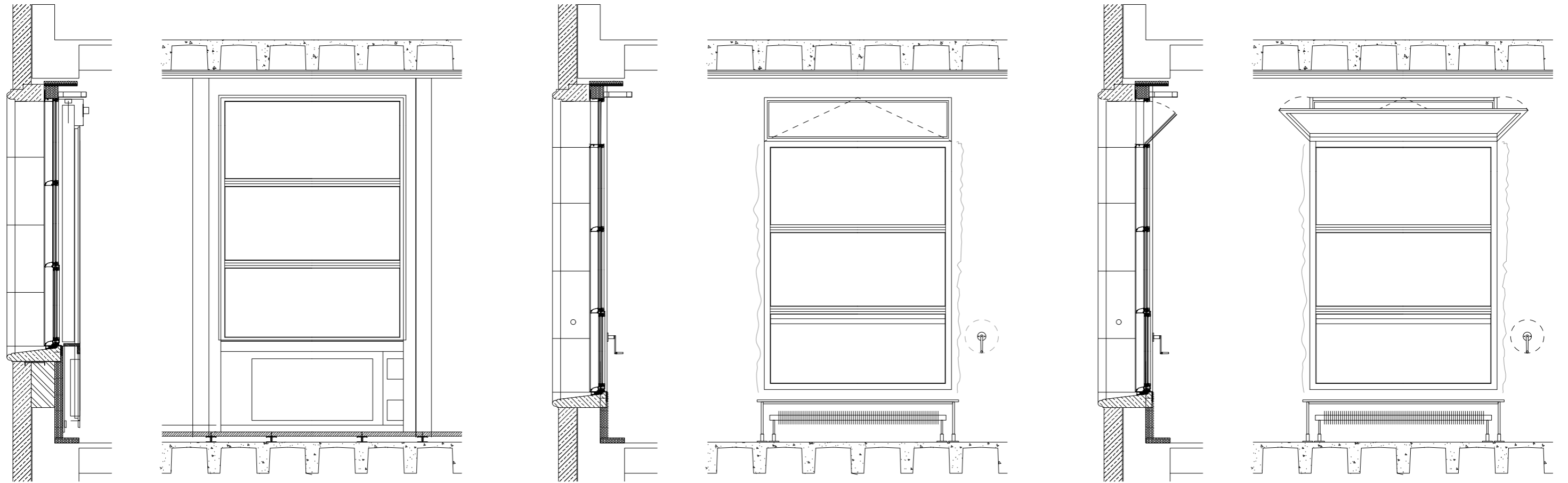


1:50 plan, section
green for symbol annotation
blue for new additions and interventions
black for existing material

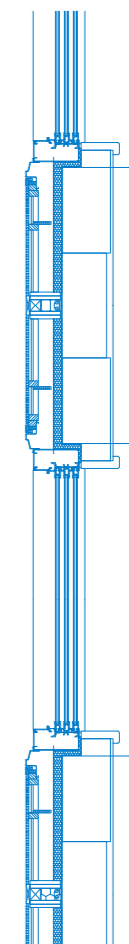
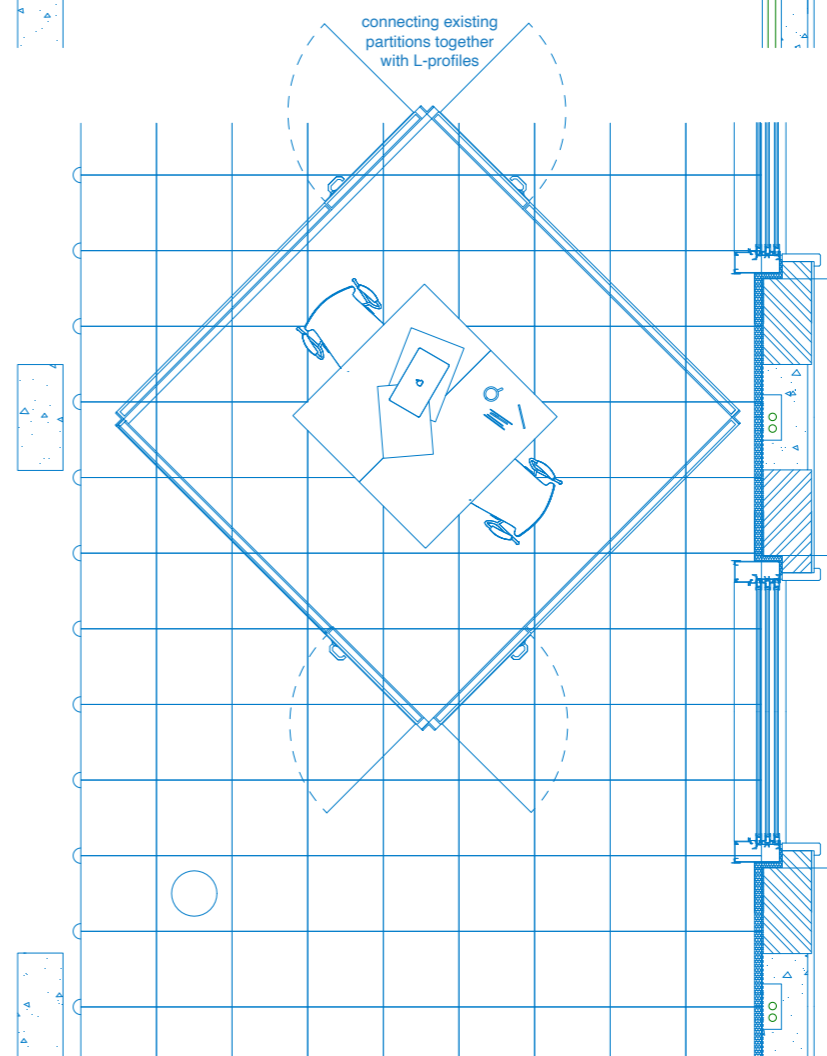
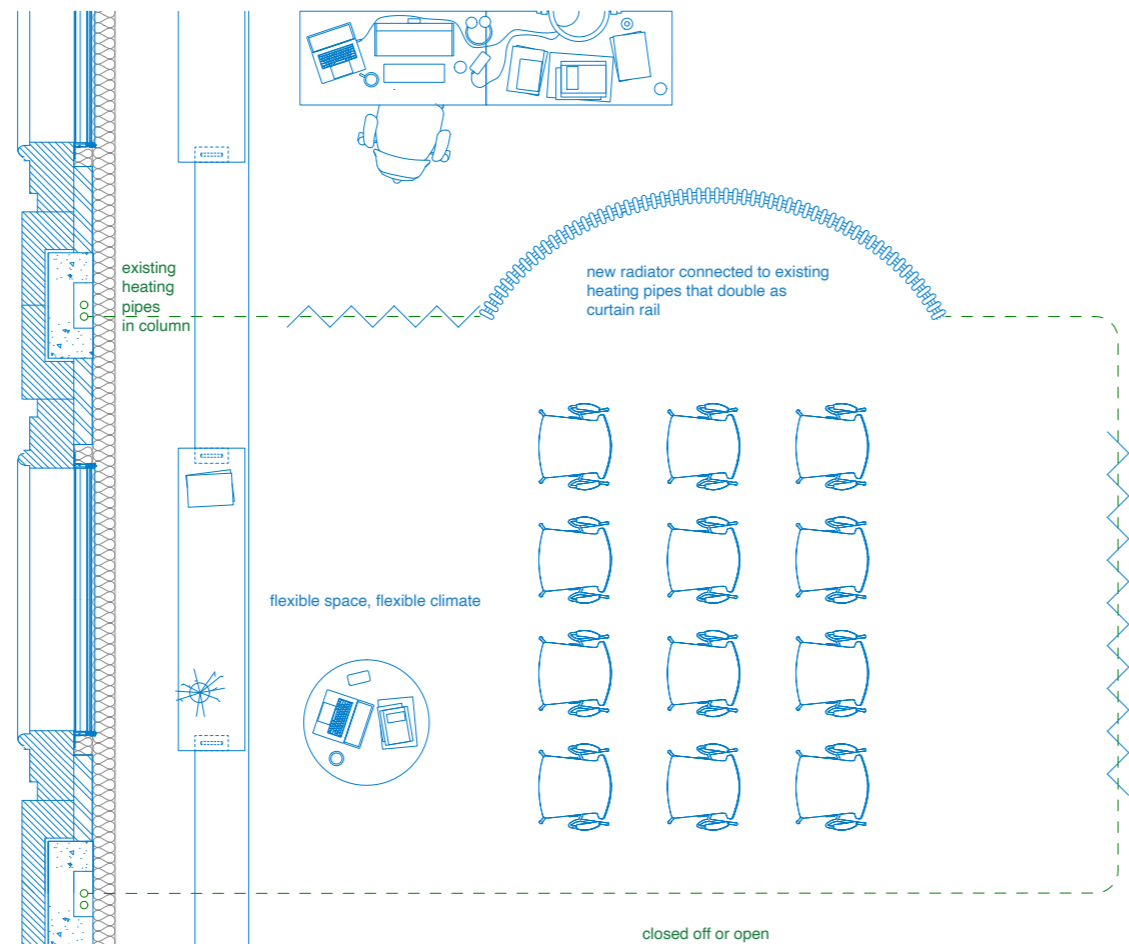
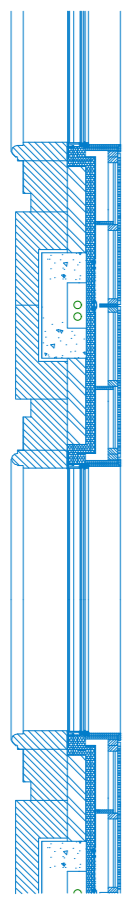
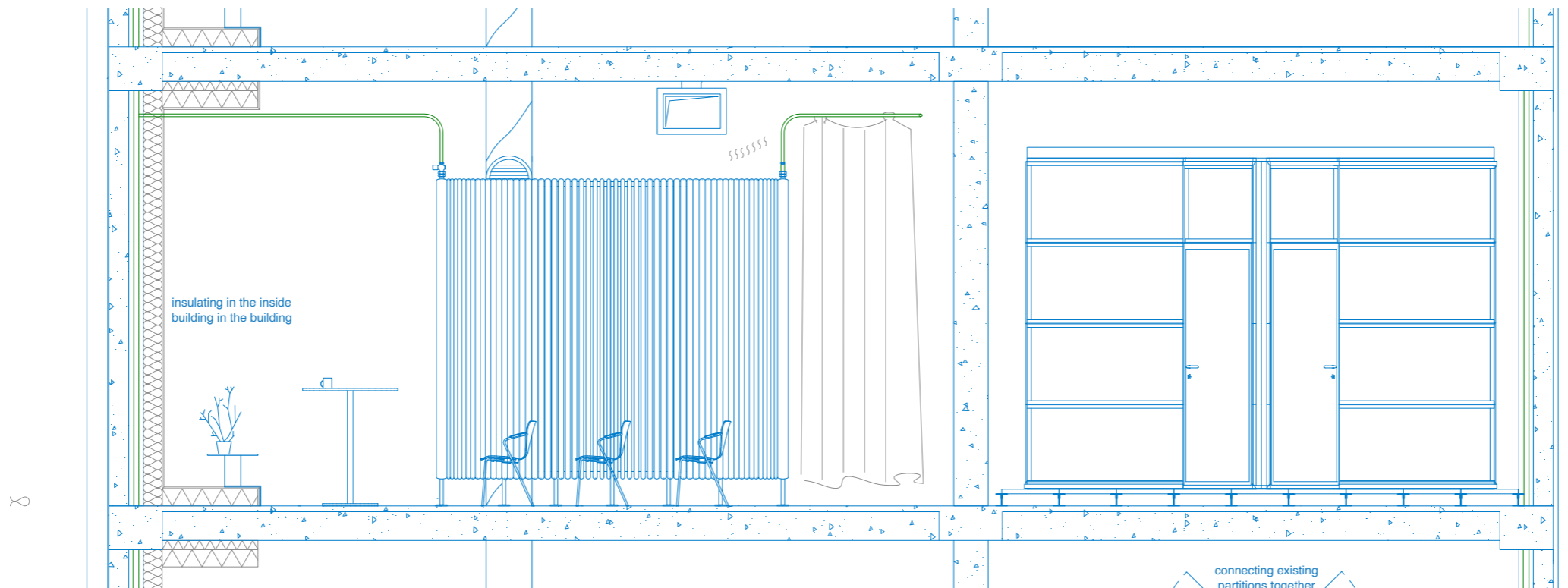


1:50 plan, section
green for symbol annotation
blue for new additions and interventions
black for existing material

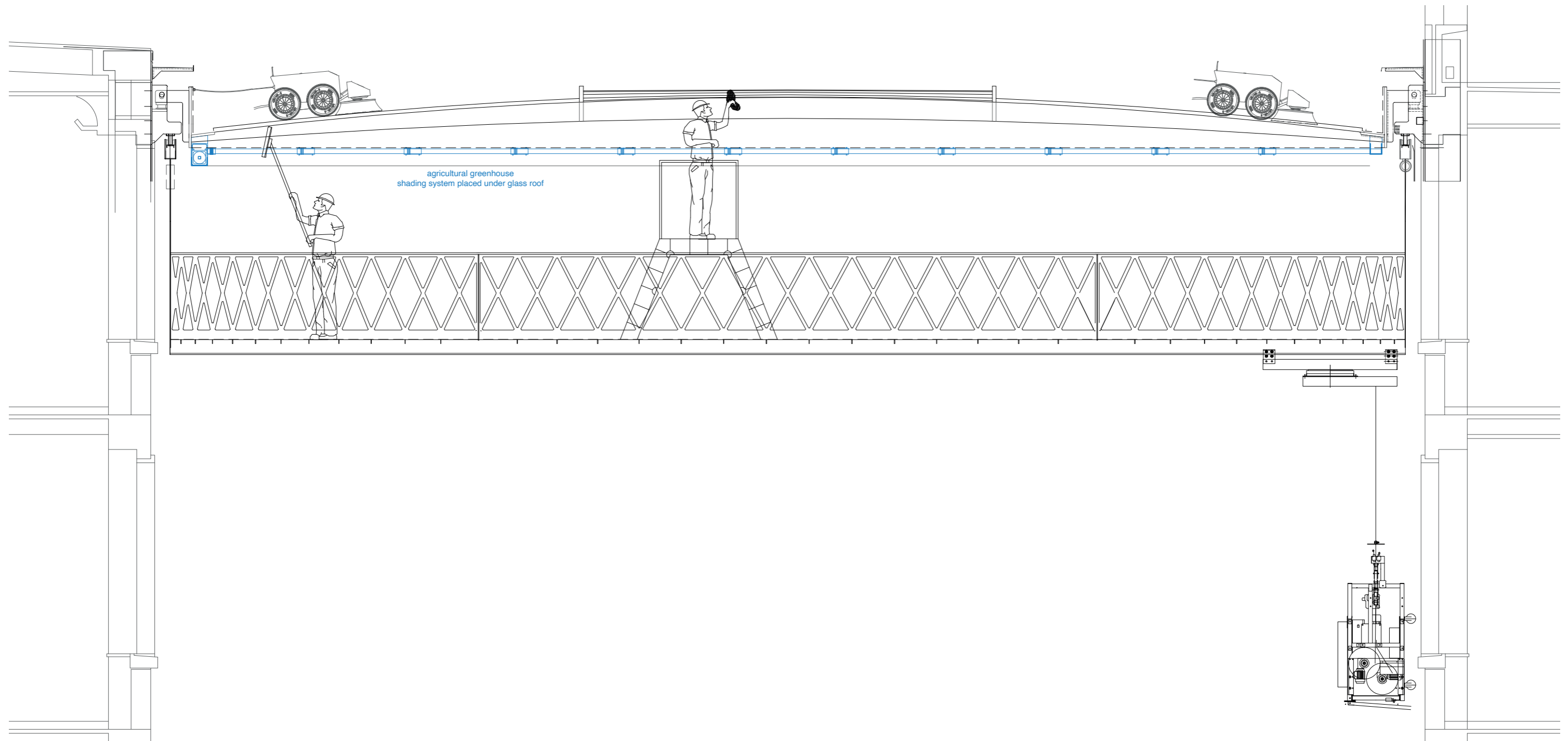




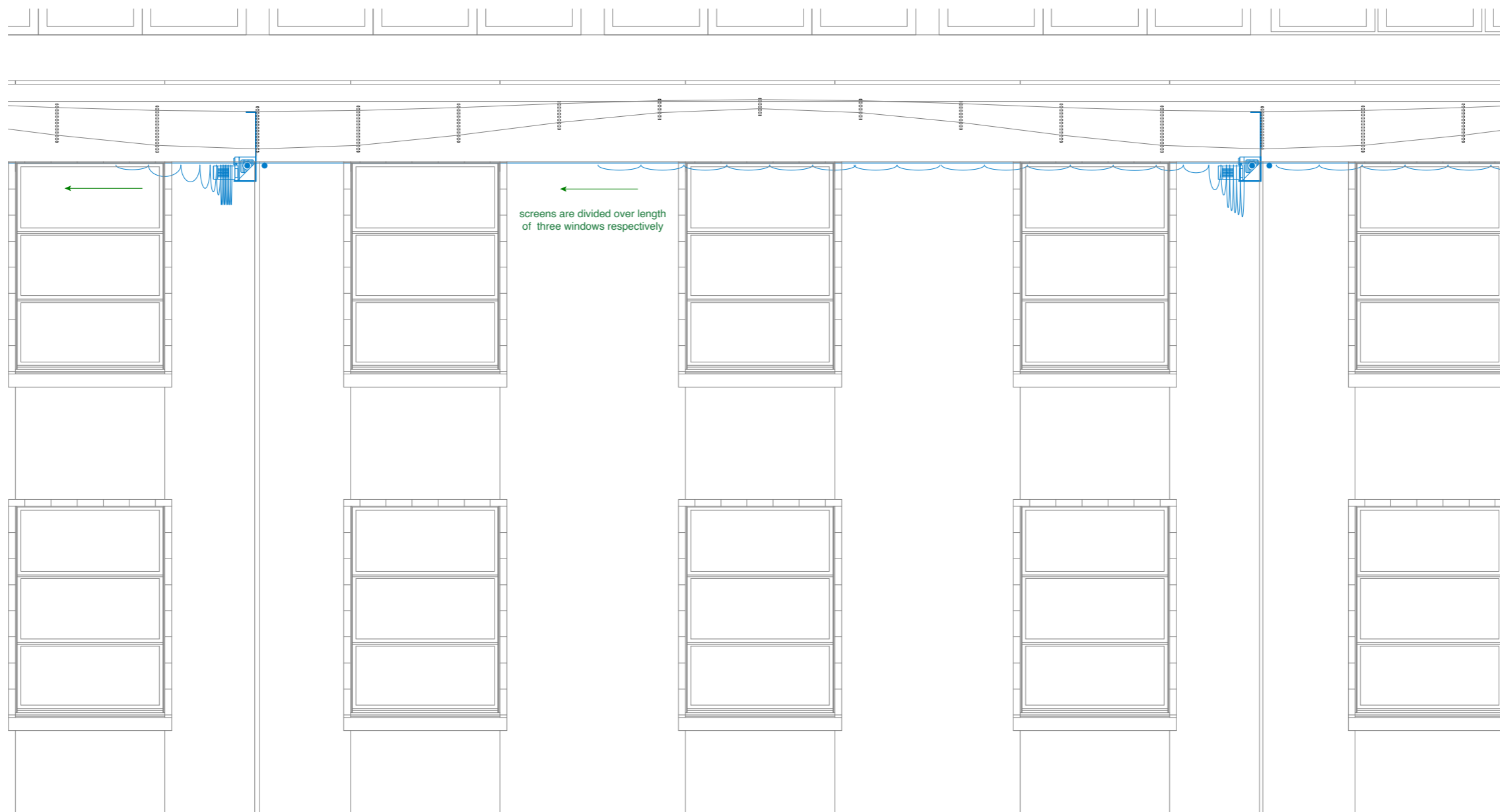




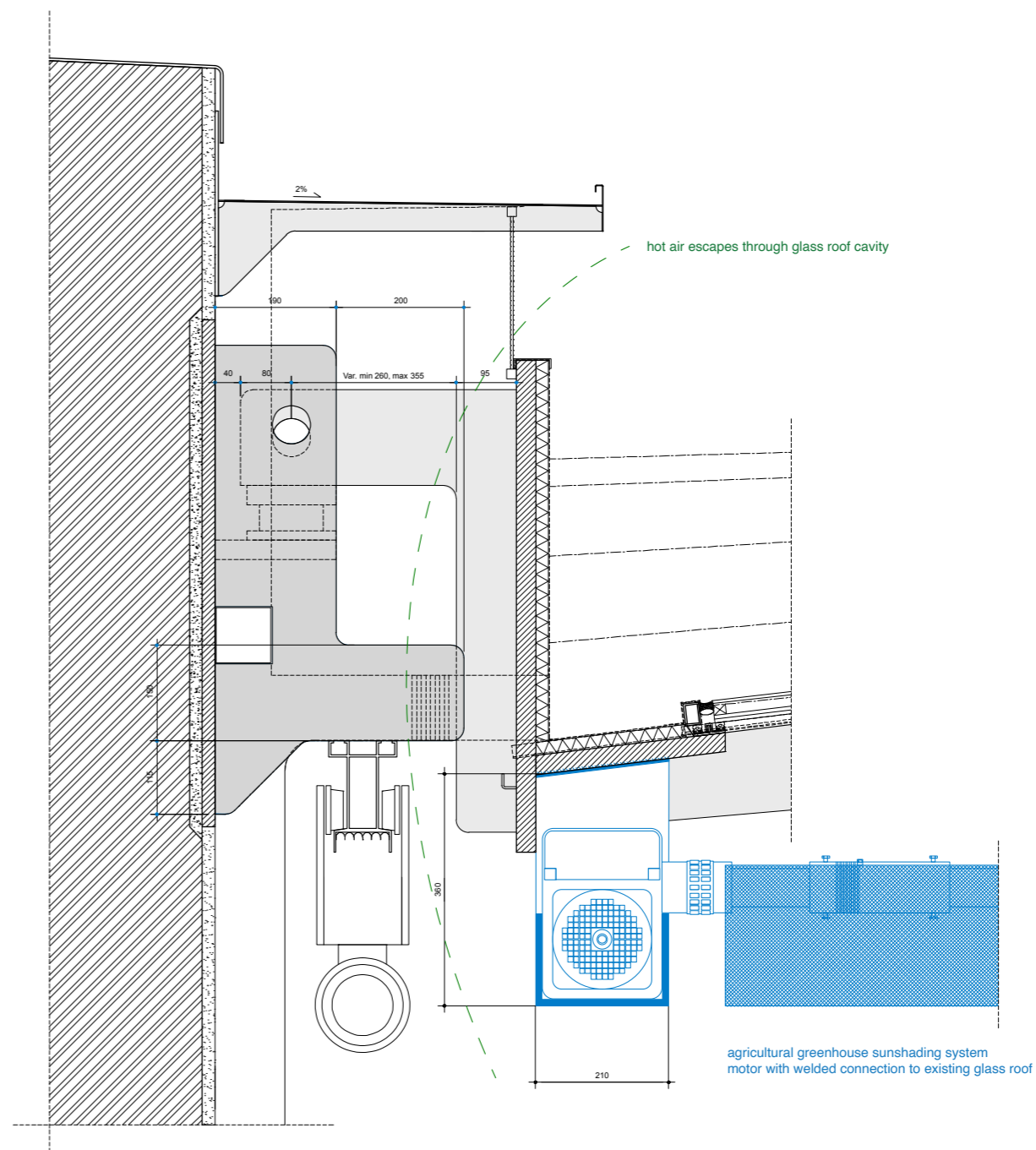
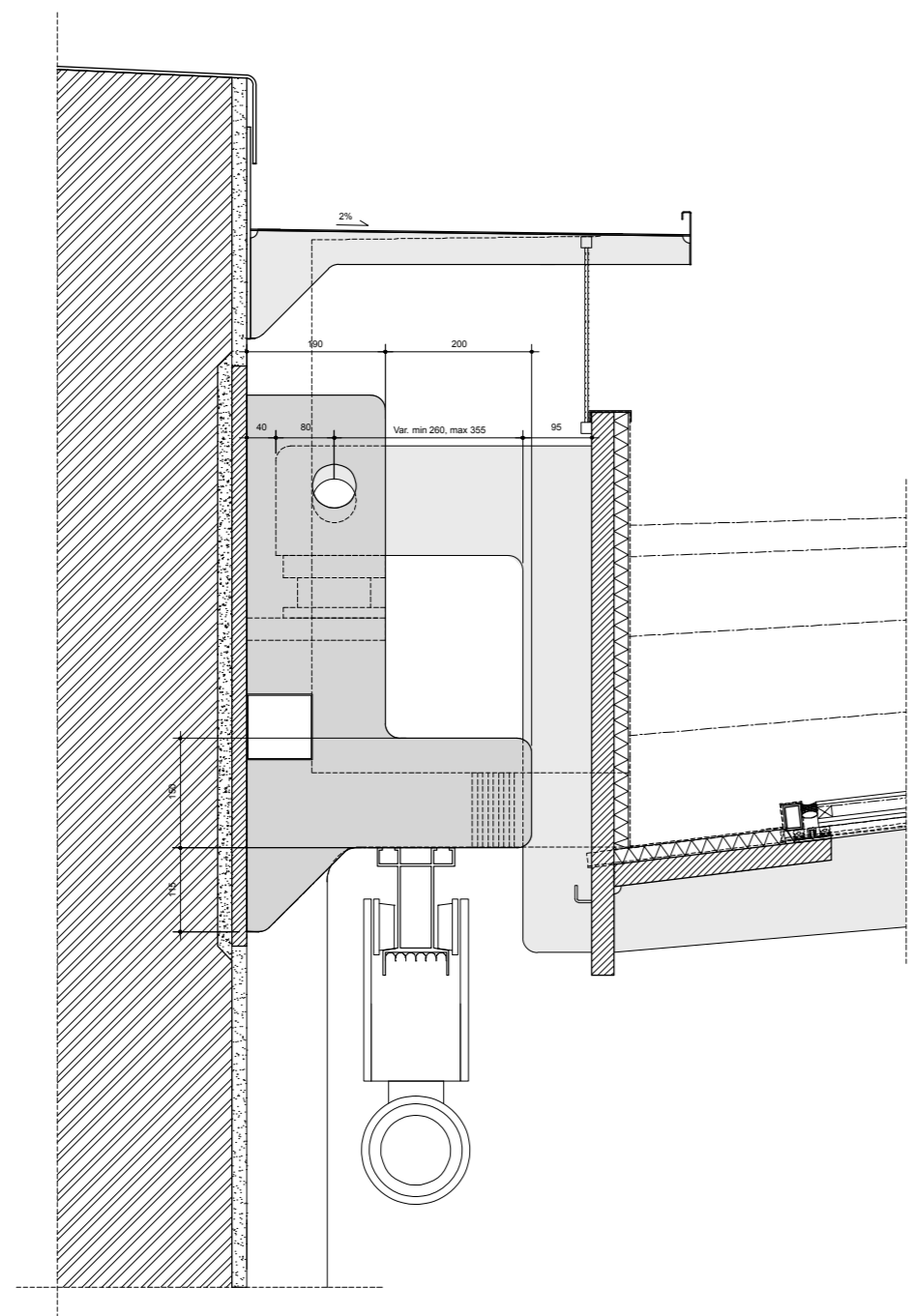
1:50 transversal section, sunshading under glass roof
green for symbol annotation
blue for new additions and interventions
black for existing material



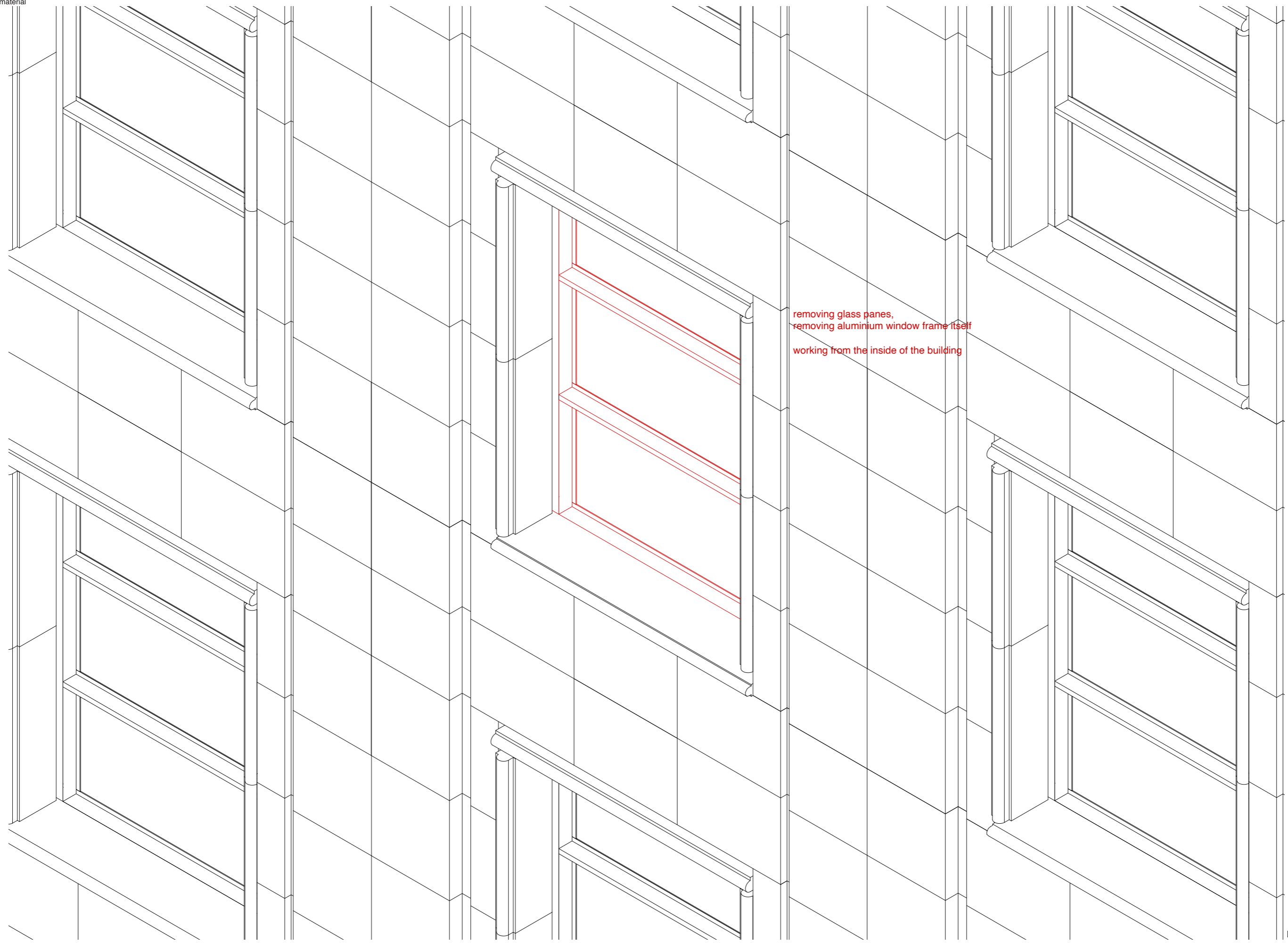
1:50 longitudinal section, sunshading under glass roof
green for symbol annotation
blue for new additions and interventions
black for existing material



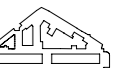
1:10 detail sunshading under glass roof
green for symbol annotation
blue for new additions and interventions
black for existing material



1:25 facade axonometry
red for removal or demolition
blue for new additions and interventions
black for existing material



removing glass panes,
removing aluminium window frame itself
working from the inside of the building



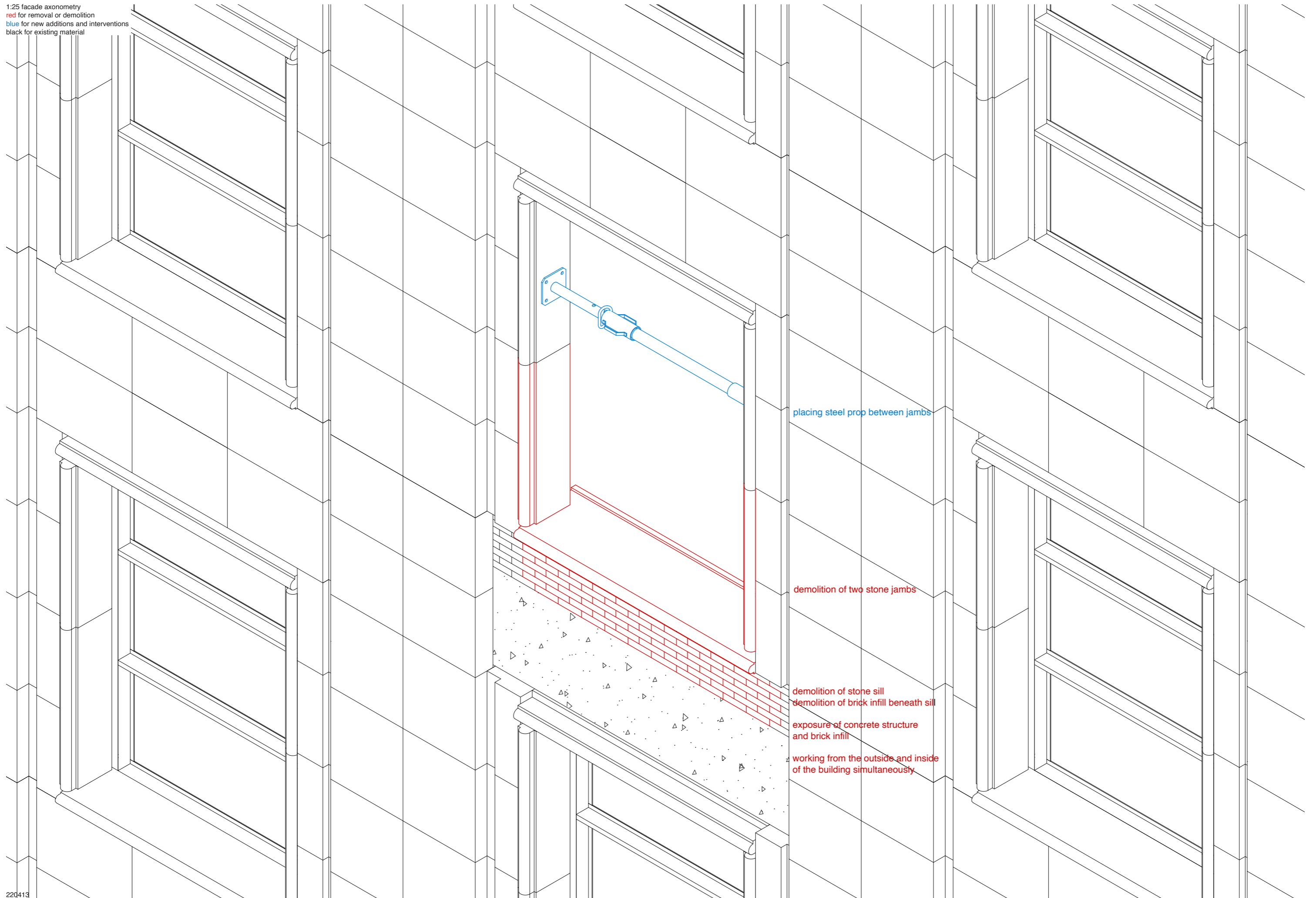
1:25 facade axonometry
red for removal or demolition
blue for new additions and interventions
black for existing material



demolition of stone facade blocks beneath
stone sill

working from the outside of the building

1:25 facade axonometry
red for removal or demolition
blue for new additions and interventions
black for existing material



placing steel prop between jambs

demolition of two stone jambs

demolition of stone sill
demolition of brick infill beneath sill

exposure of concrete structure
and brick infill

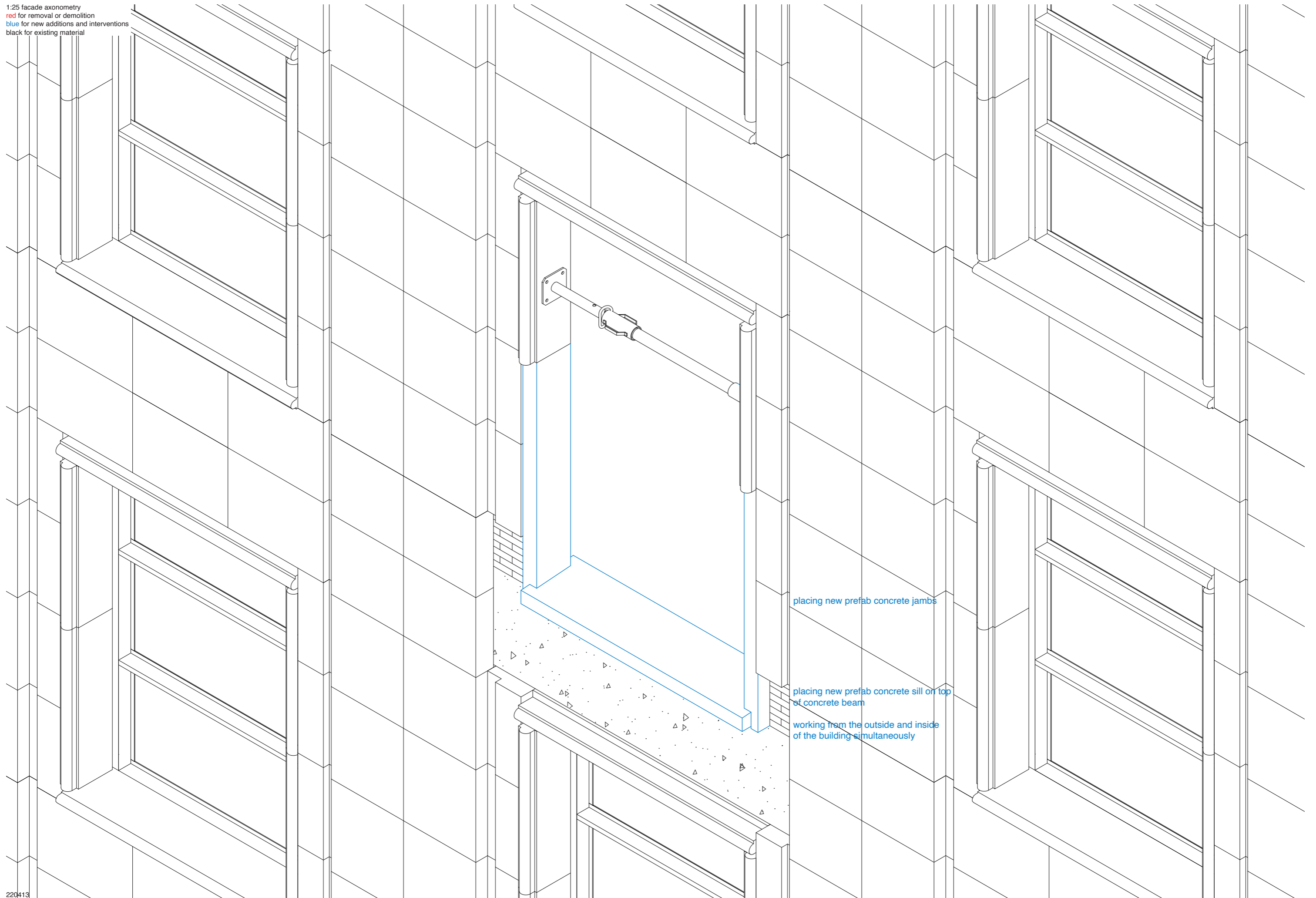
working from the outside and inside
of the building simultaneously

1:25 facade axonometry
red for removal or demolition
blue for new additions and interventions
black for existing material



full exposure of concrete beam and
brick infill
new outline becomes apparent

1:25 facade axonometry
red for removal or demolition
blue for new additions and interventions
black for existing material

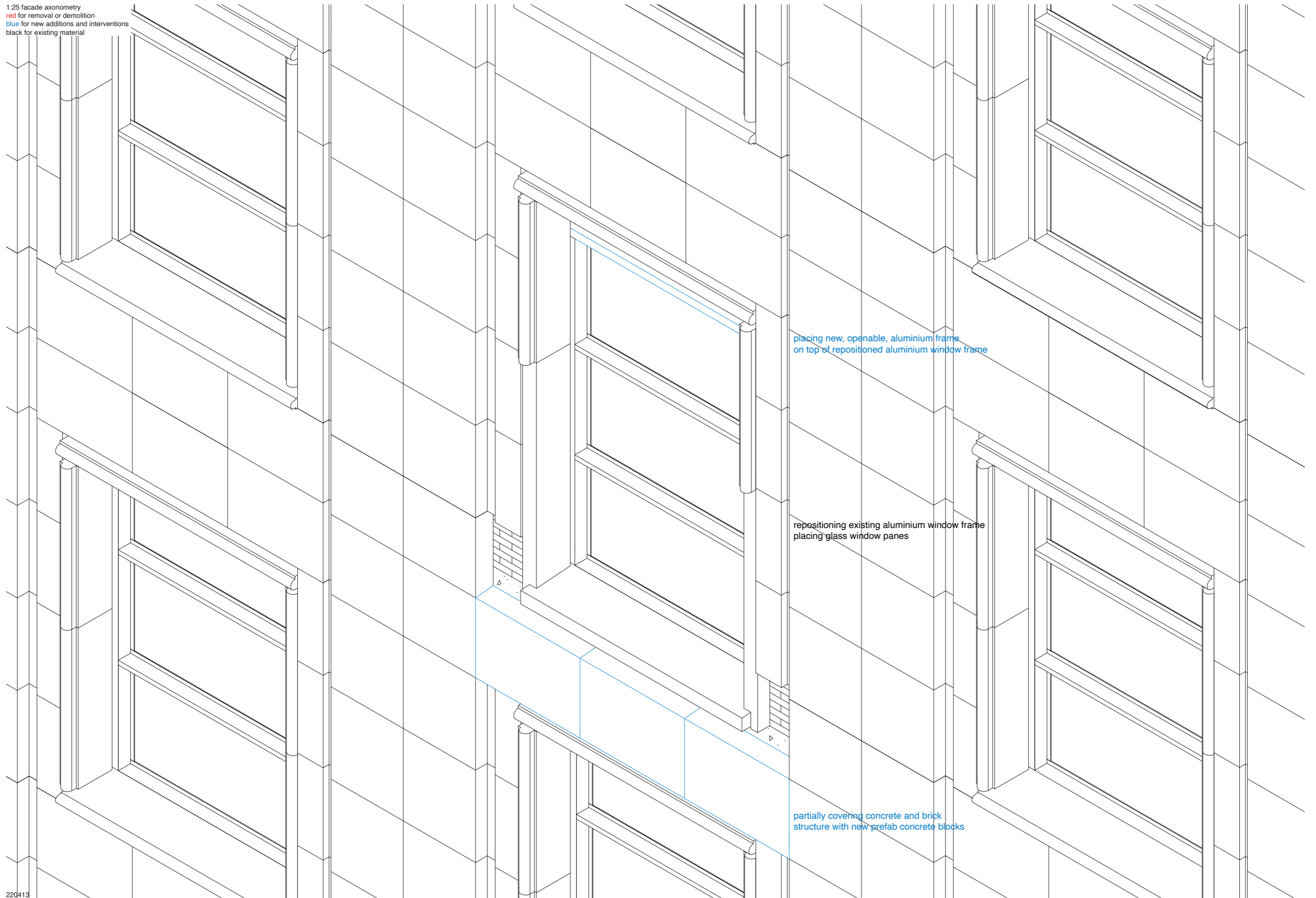


placing new prefab concrete jamb

placing new prefab concrete sill on top
of concrete beam

working from the outside and inside
of the building simultaneously

1:25 facade axonometry
red for removal or demolition
blue for new additions and interventions
black for existing material

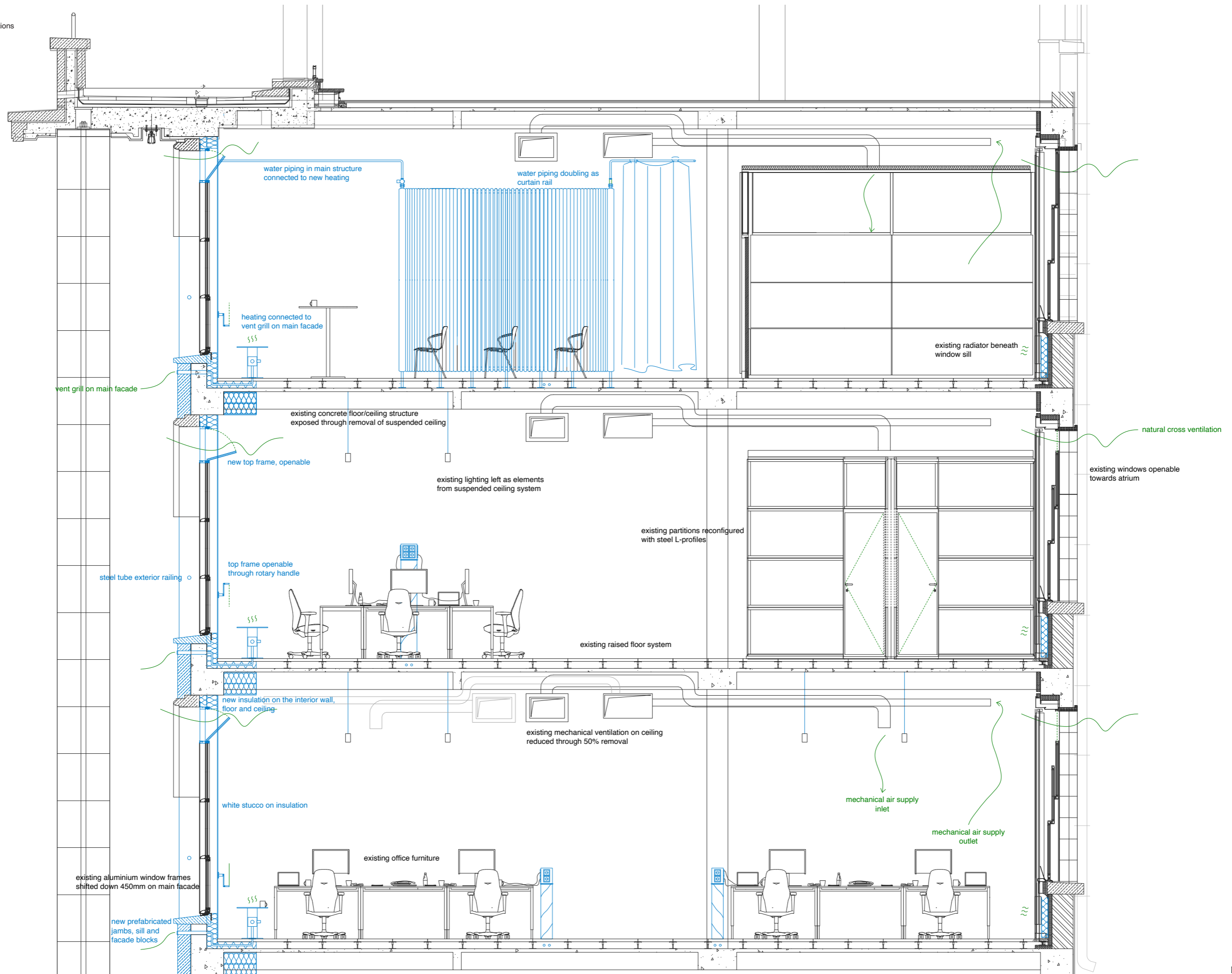


placing new, openable, aluminium frame
on top of repositioned aluminium window frame

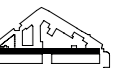
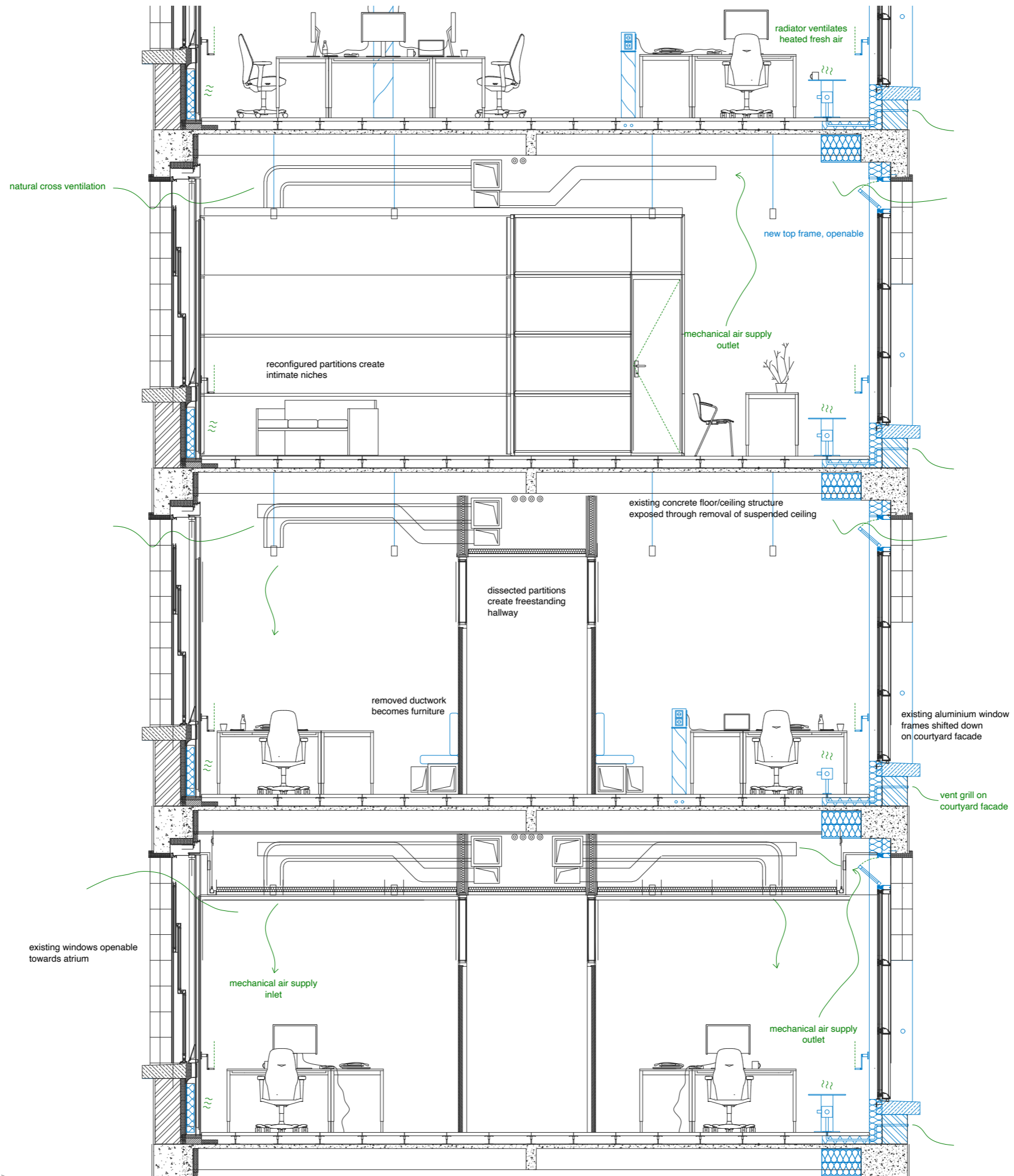
repositioning existing aluminium window frame
placing glass window panes

partially covering concrete and brick
structure with new prefab concrete blocks

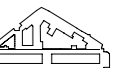
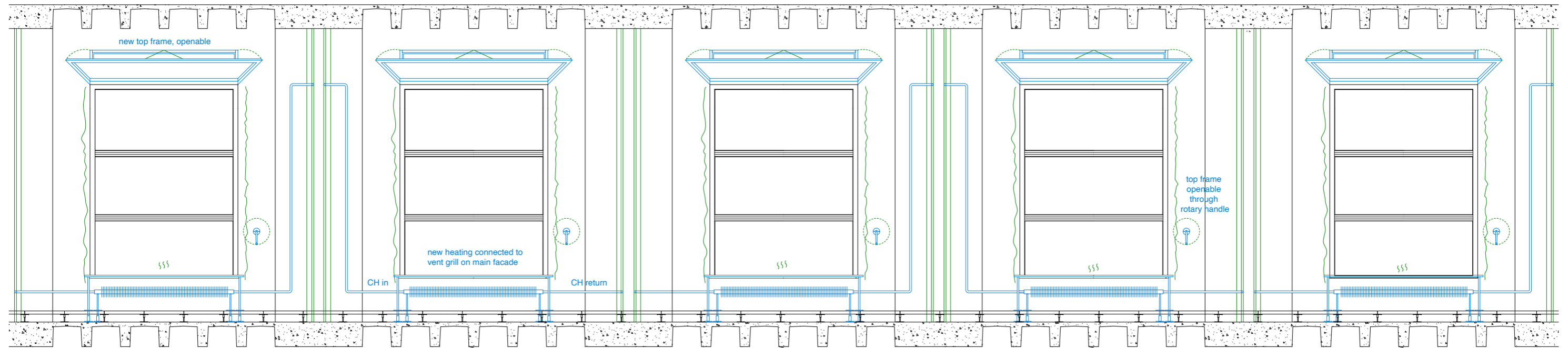
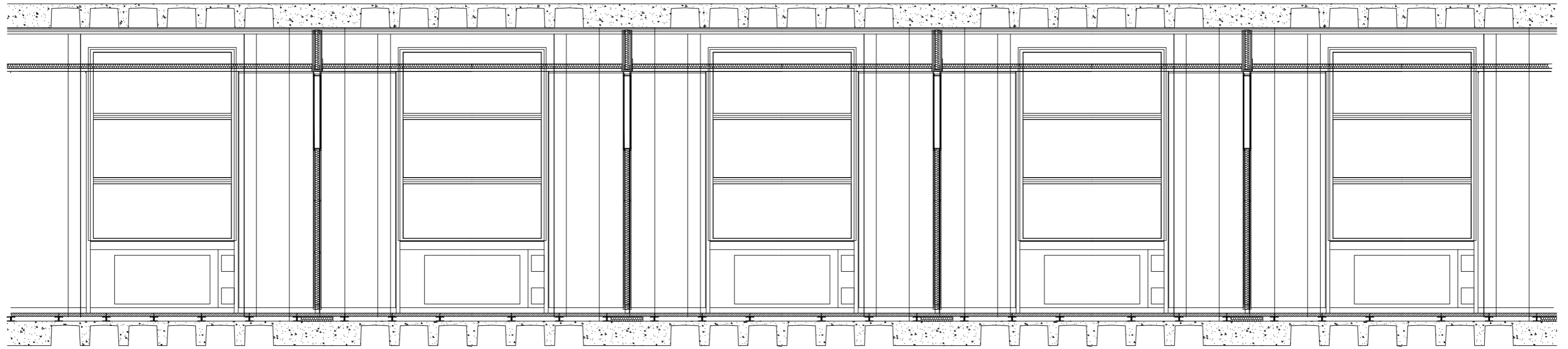
1:50 climate section (fragment)
green for symbol annotation
blue for new additions and interventions
black for existing material



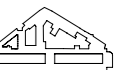
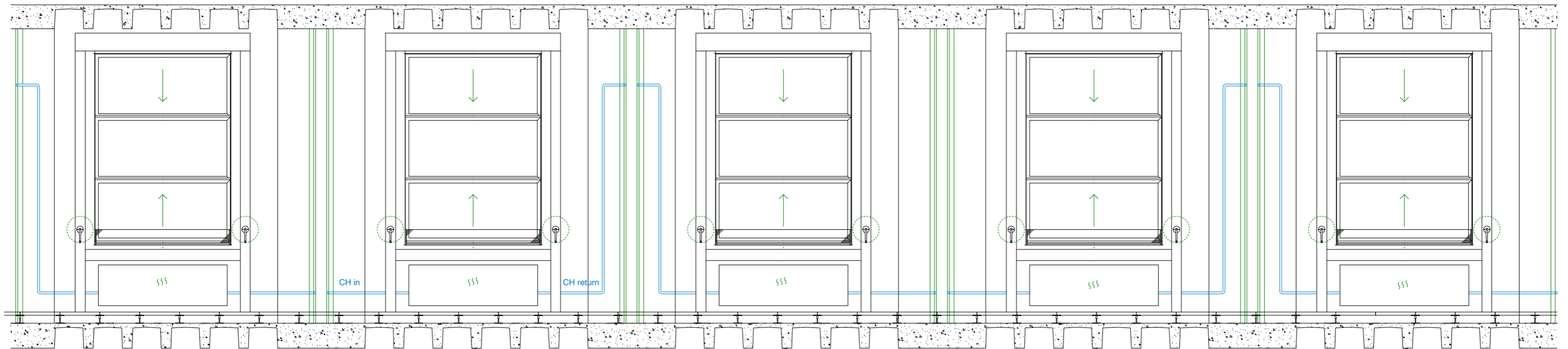
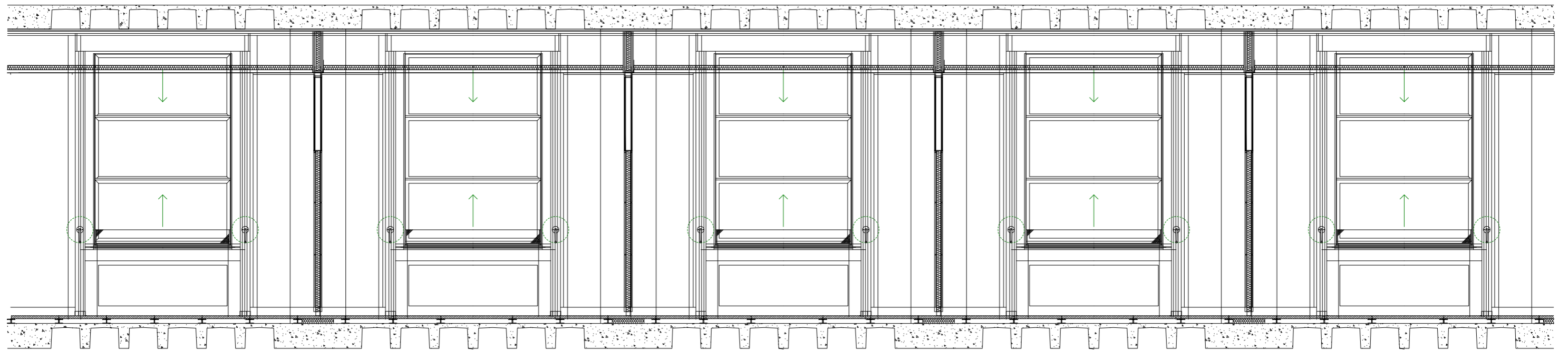
1:50 climate section (fragment)
green for symbol annotation
blue for new additions and interventions
black for existing material



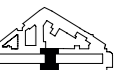
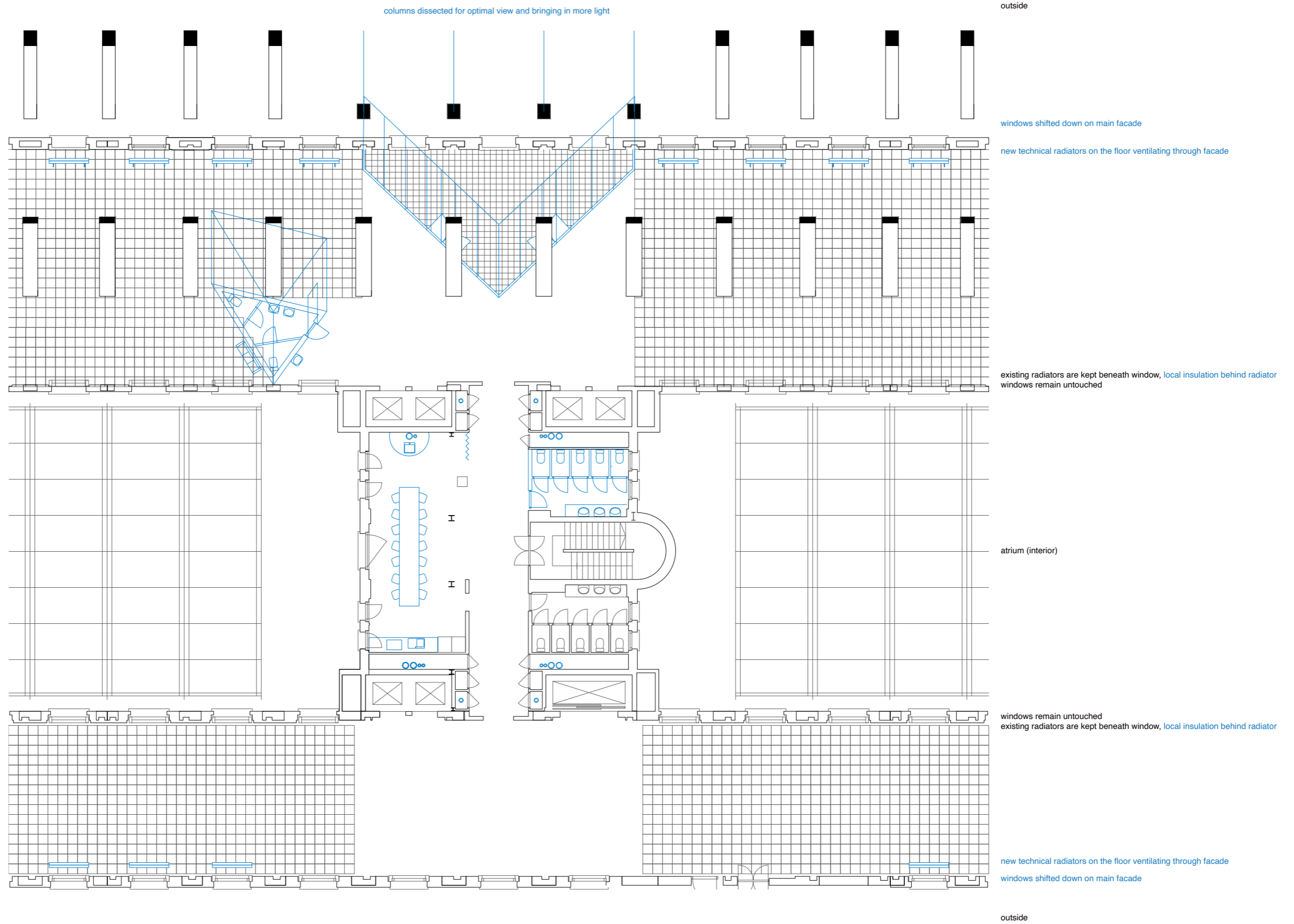
1:50 outer facade walls
green for symbol annotation
blue for new additions and interventions
black for existing material



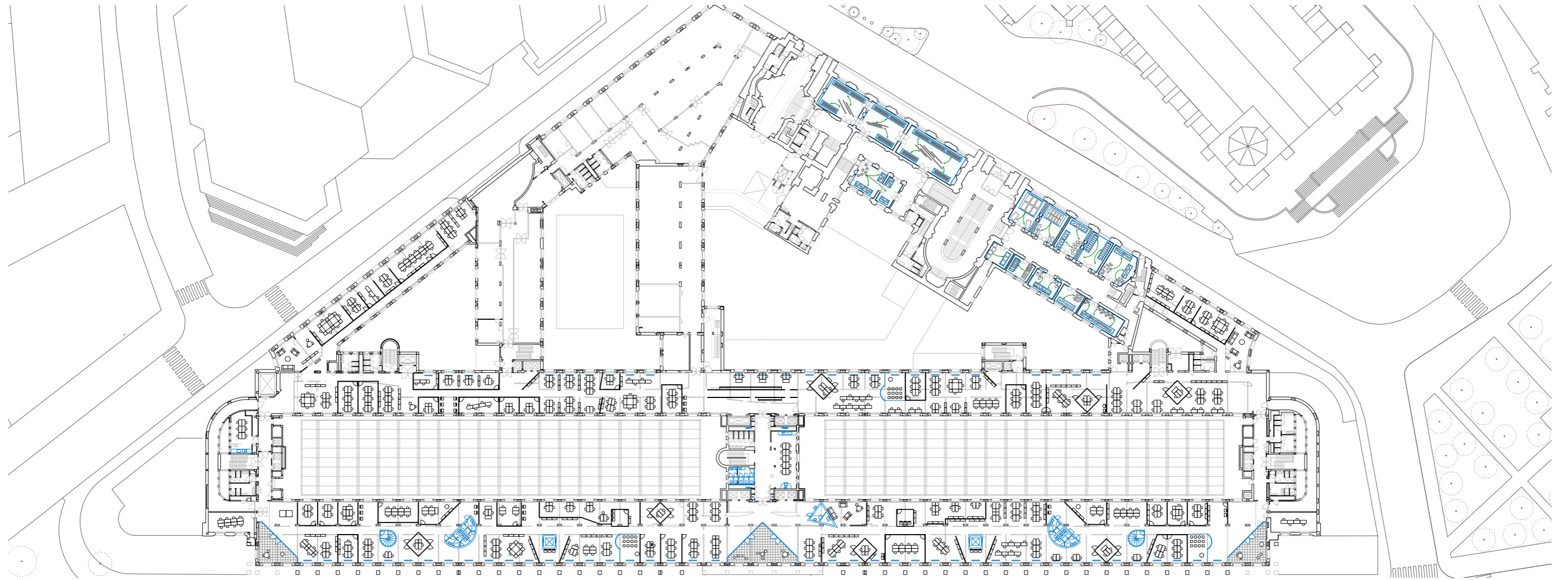
1:50 inner courtyard walls
green for symbol annotation
blue for new additions and interventions
black for existing material



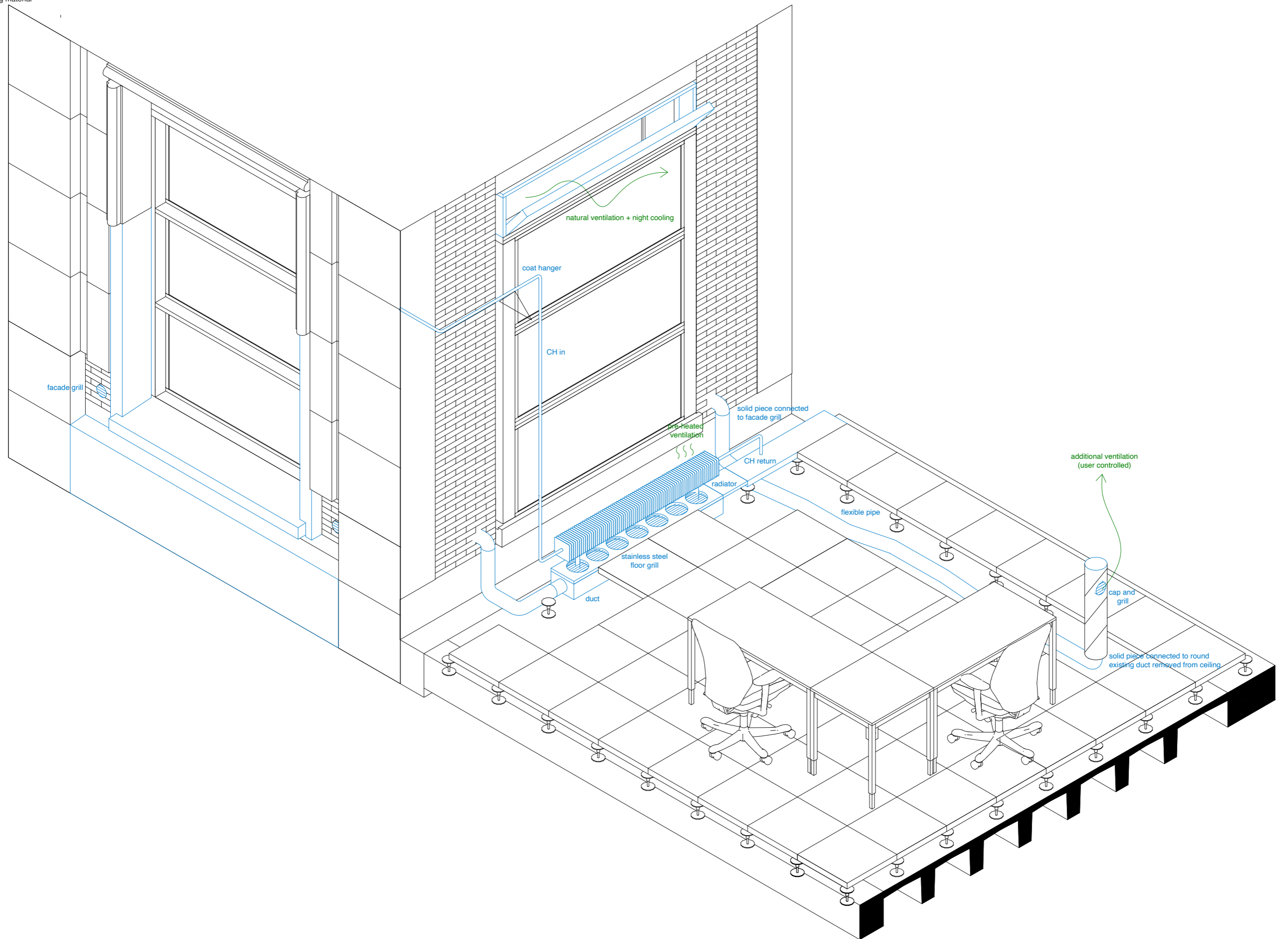
1:200 plan, axonometry
green for symbol annotation
blue for new additions and interventions
black for existing material



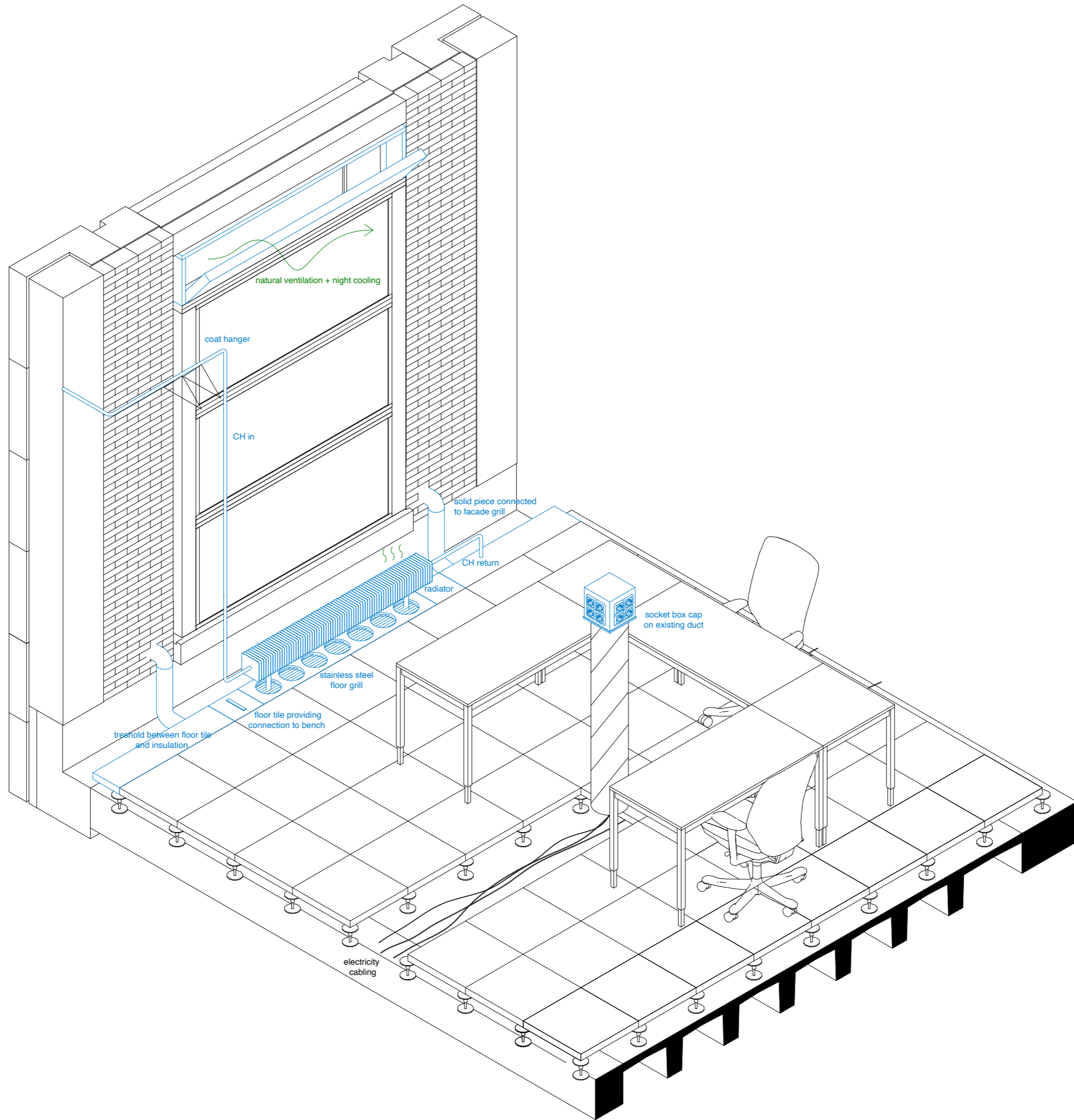
1:800 typical office floor plan
green for symbol annotation
blue for new additions and interventions
black for existing material



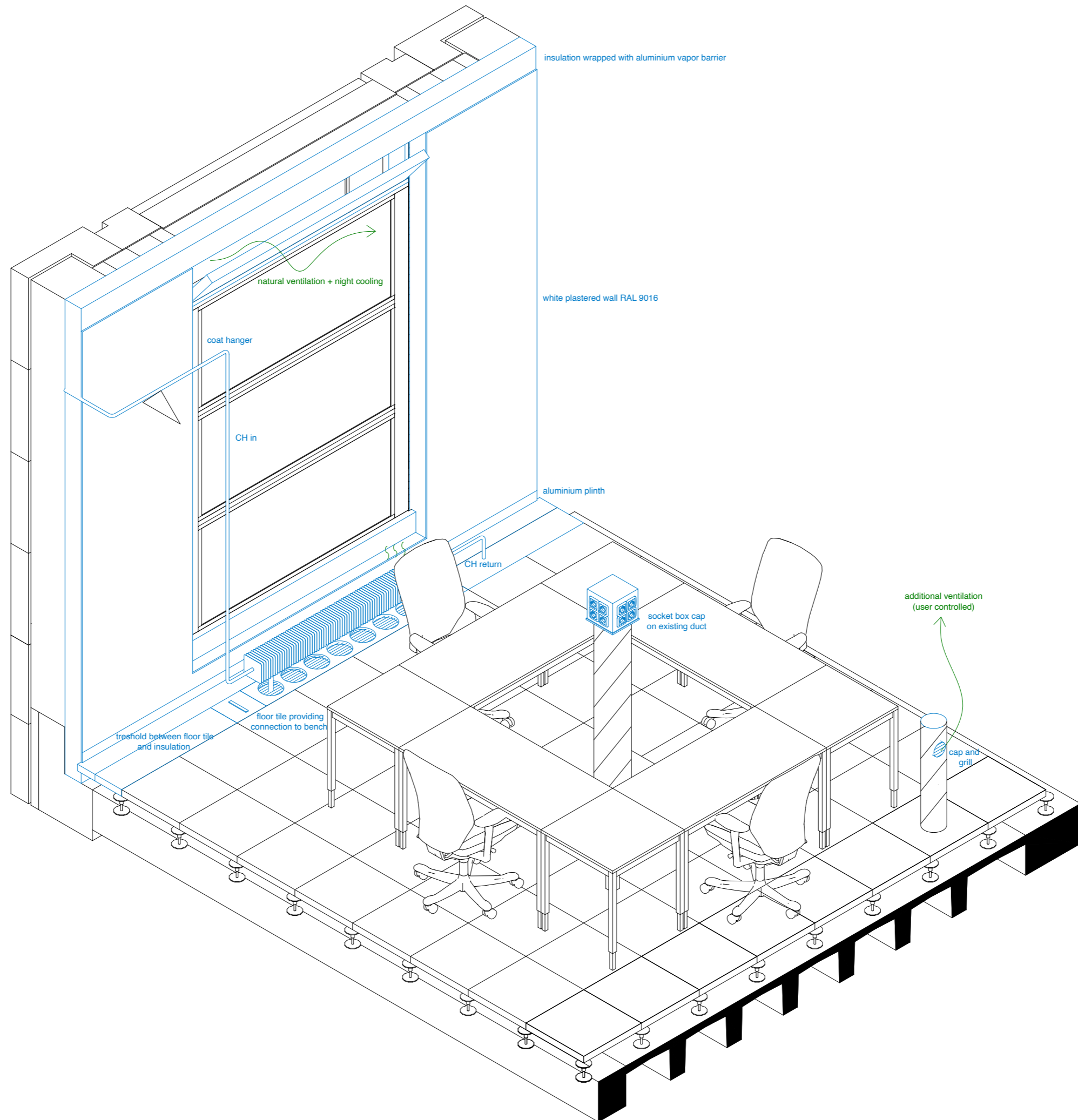
1:25 axonometry
green for symbol annotation
blue for new additions and interventions
black for existing material

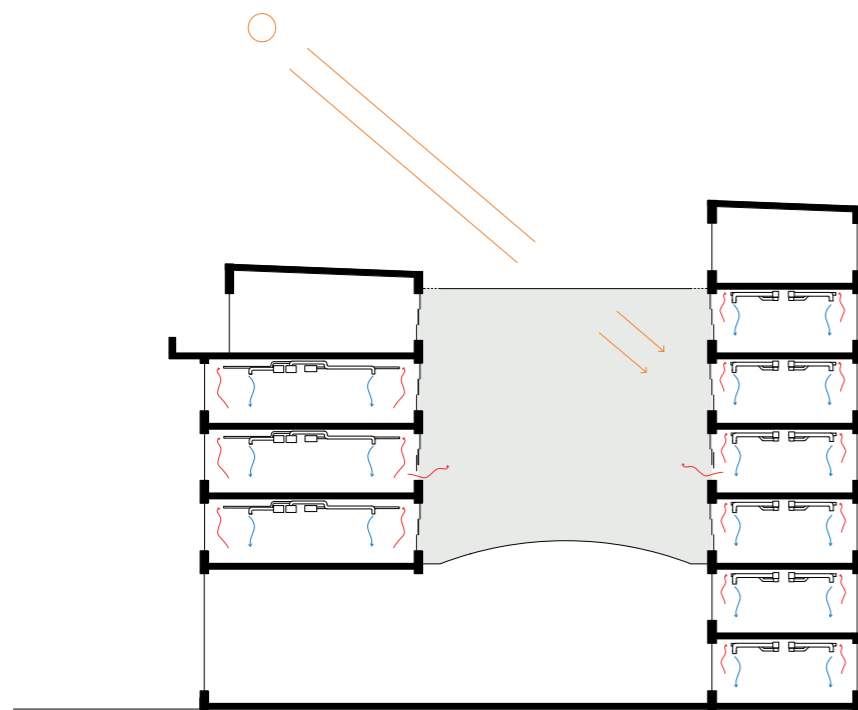


1:25 axonometry
green for symbol annotation
blue for new additions and interventions
black for existing material

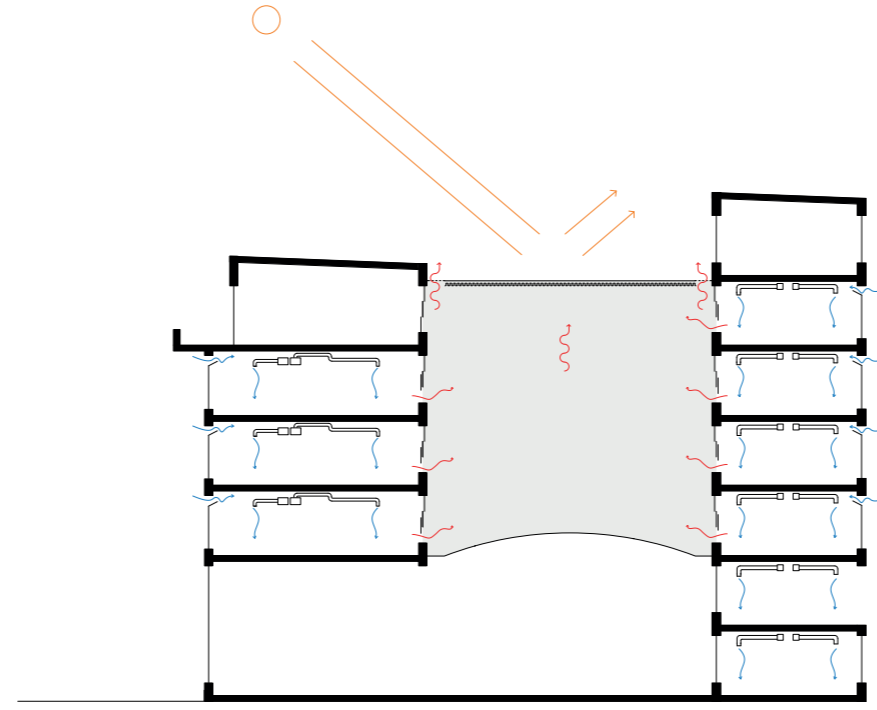


1:25 axonometry
green for symbol annotation
blue for new additions and interventions
black for existing material

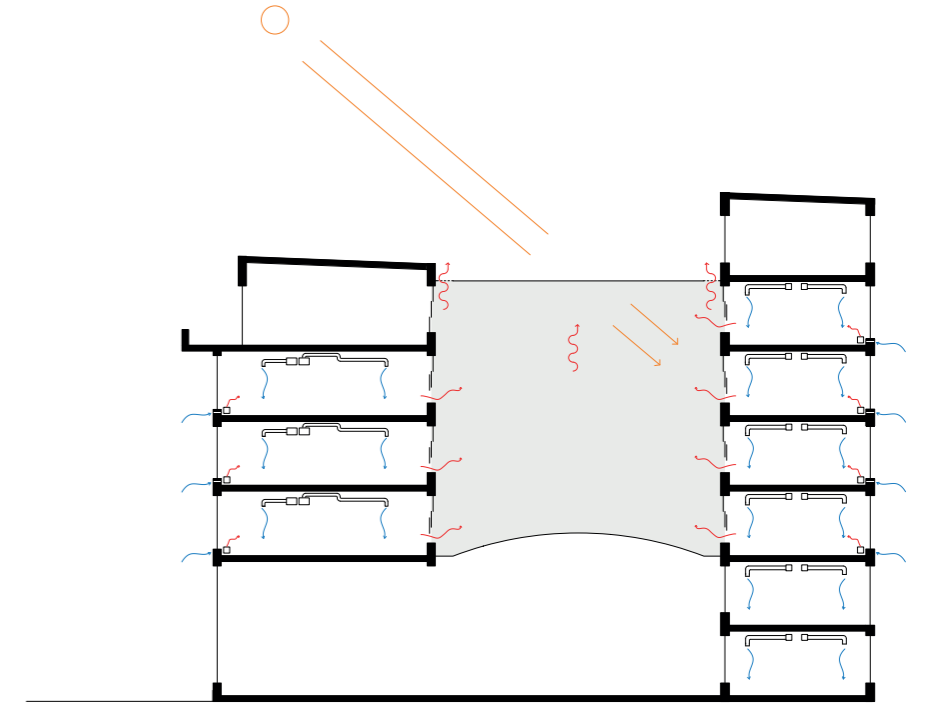




current situation



new situation, summer



new situation, winter

1:50 facade fragment
 green for symbol annotation
 blue for new additions and interventions
 black for existing material



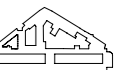
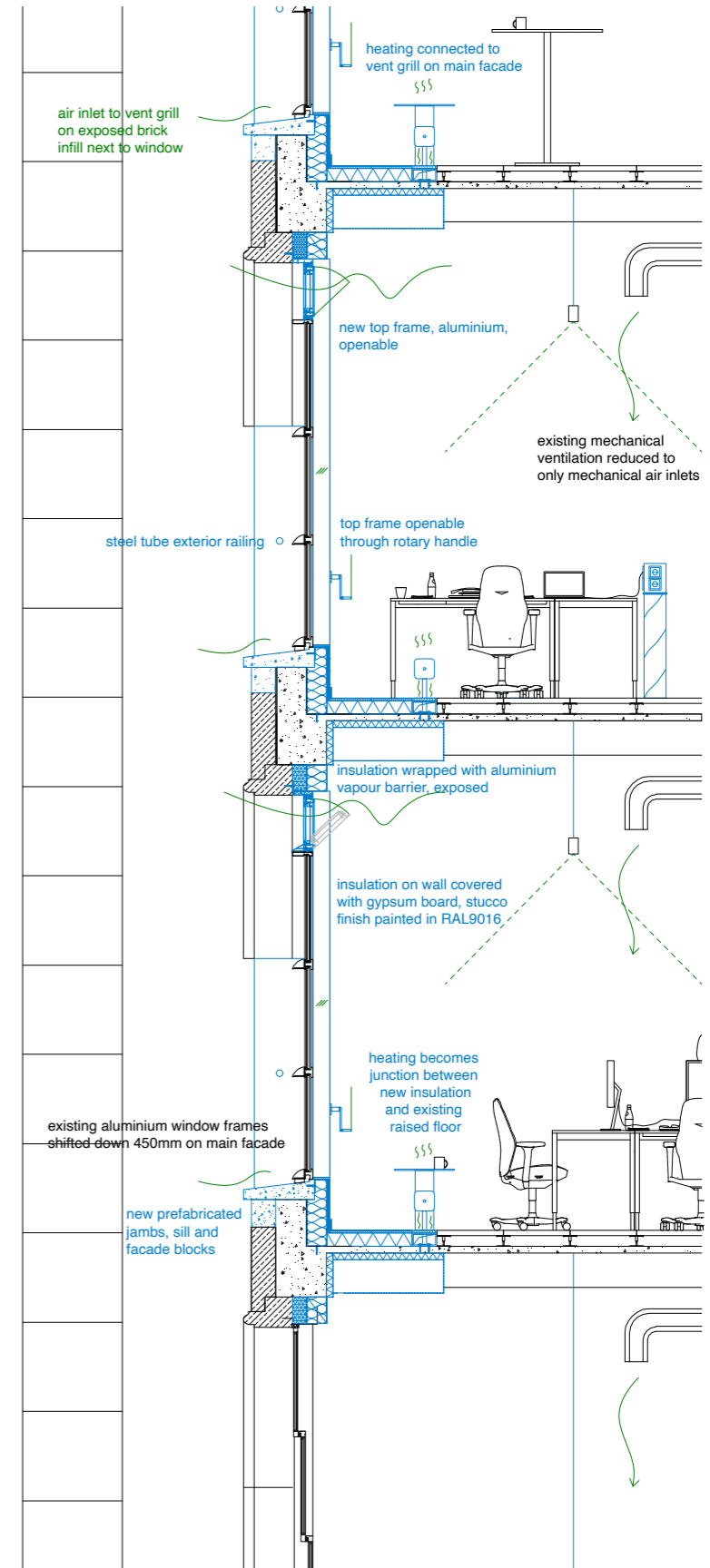
air vent grill on exposed brick infill next to window

exposure of brick infill behind facade blocks
 selective undressing of representative materials

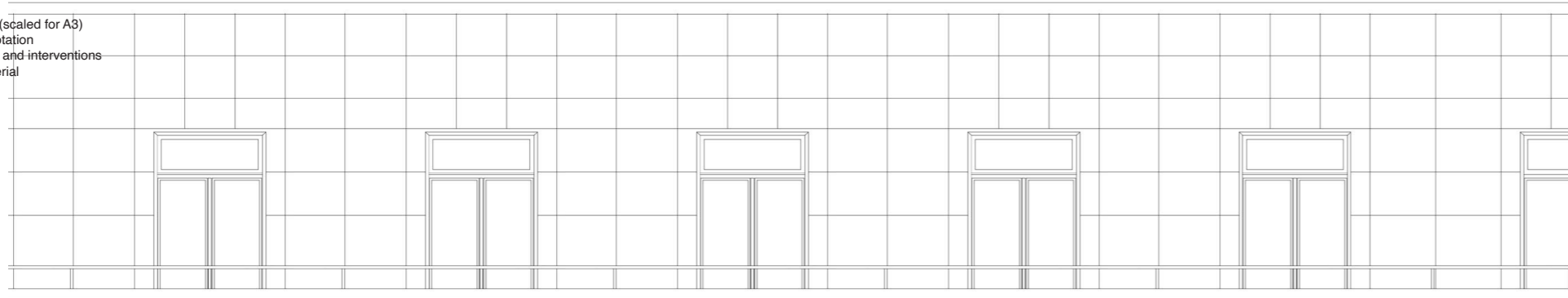
exposure of steel cables inside facade columns
 above entrance

new prefabricated jambs, sill and facade blocks,
 prefabricated concrete elements

bank entrance becomes a freestanding
 figure again through undressing
 of facade columns above entrance



1:50 facade fragment (scaled for A3)
 green for symbol annotation
 blue for new additions and interventions
 black for existing material



new top frame, operable

air vent grill on exposed brick sill next to window

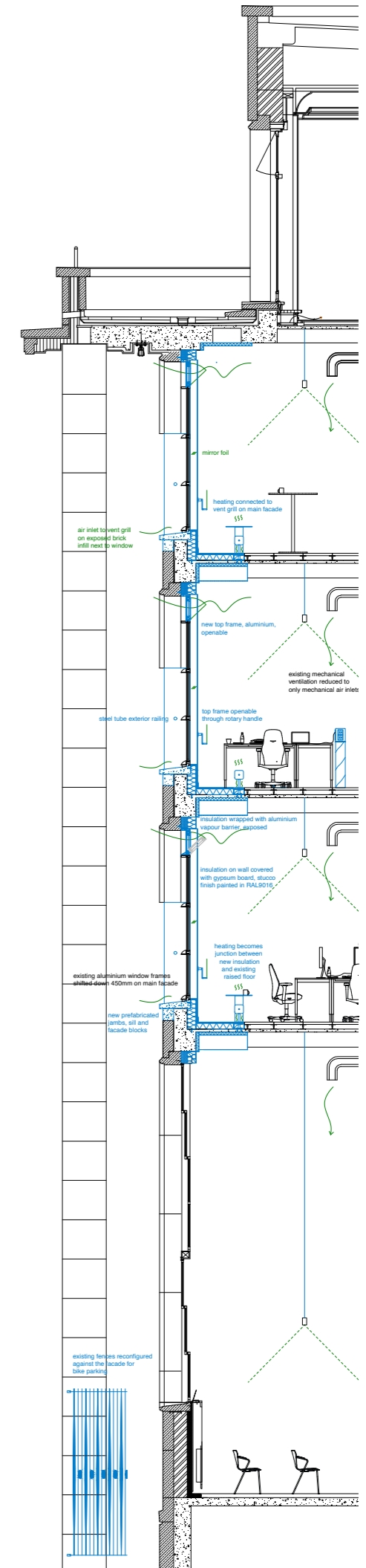
exposure of brick infill behind facade blocks selective undressing of representative materials

exposure of steel cables inside facade columns above entrance

new prefabricated jambs, sill and facade blocks, prefabricated concrete elements

bank entrance becomes a freestanding figure again through undressing of facade columns above entrance

existing fences reconfigured, bolt connection to column and facade, thus under an angle and visually directing towards the now freestanding entrance of the National Bank of Belgium



mirror foil

heating connected to vent grill on main facade

air inlet to vent grill on exposed brick sill next to window

new top frame, aluminium, operable

existing mechanical ventilation reduced to only mechanical air inlet

top frame operable through rotary handle

steel tube exterior railing

insulation wrapped with aluminium vector barrier applied

insulation on wall covered with gypsum board, slotted finish painted in RAL9016

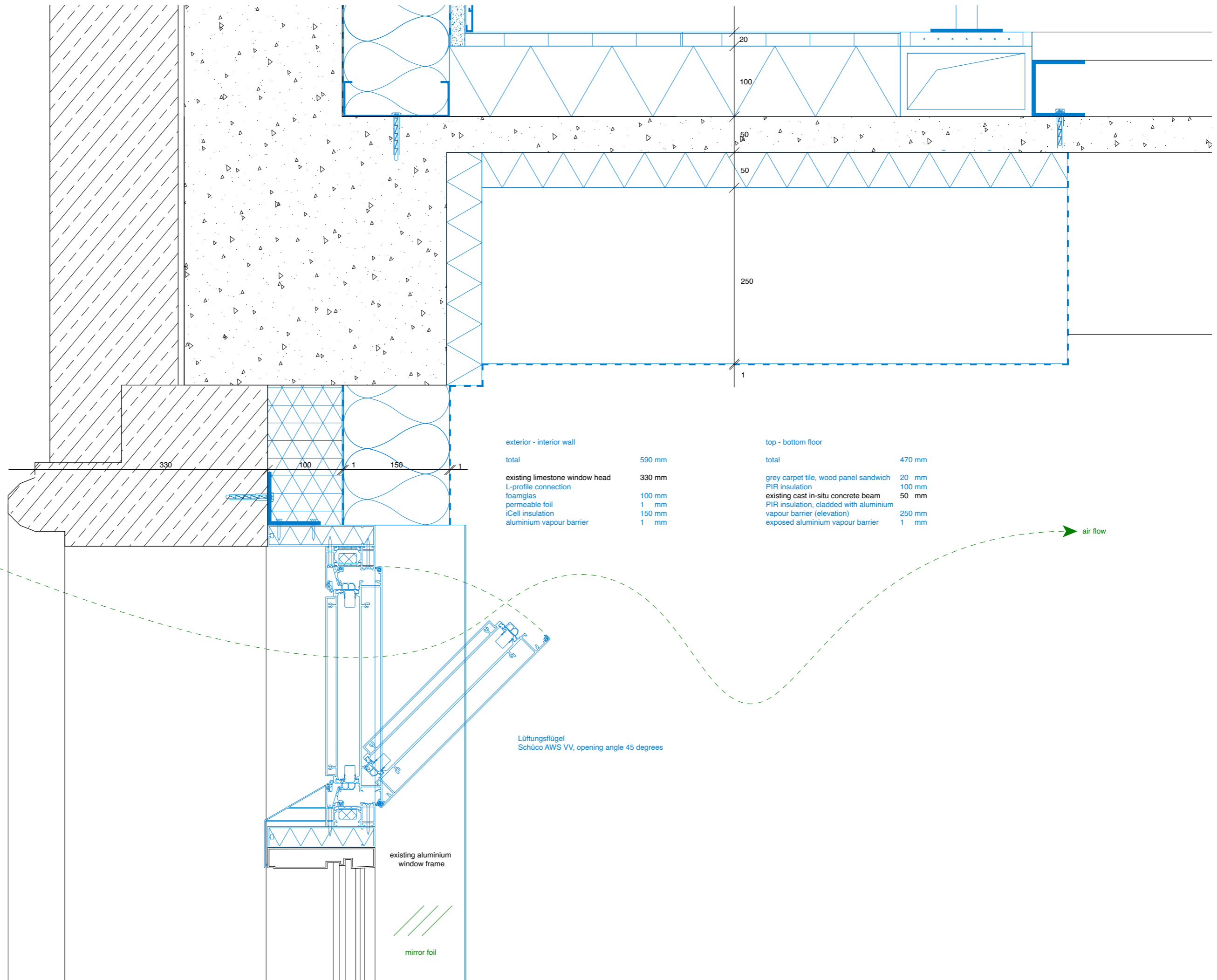
heating becomes junction between new insulation and existing raised floor

existing aluminium window frames shifted-down 450mm on main facade

new prefabricated jambs, sill and facade blocks

existing fences reconfigured against the facade for bike parking

1:5 detail connection new openable frame
 green for symbol annotation
 blue for new additions and interventions
 black for existing material



exterior - interior wall


total	590 mm
existing limestone window head	330 mm
L-profile connection	100 mm
foamglas	1 mm
iCell insulation	150 mm
aluminium vapour barrier	1 mm

top - bottom floor

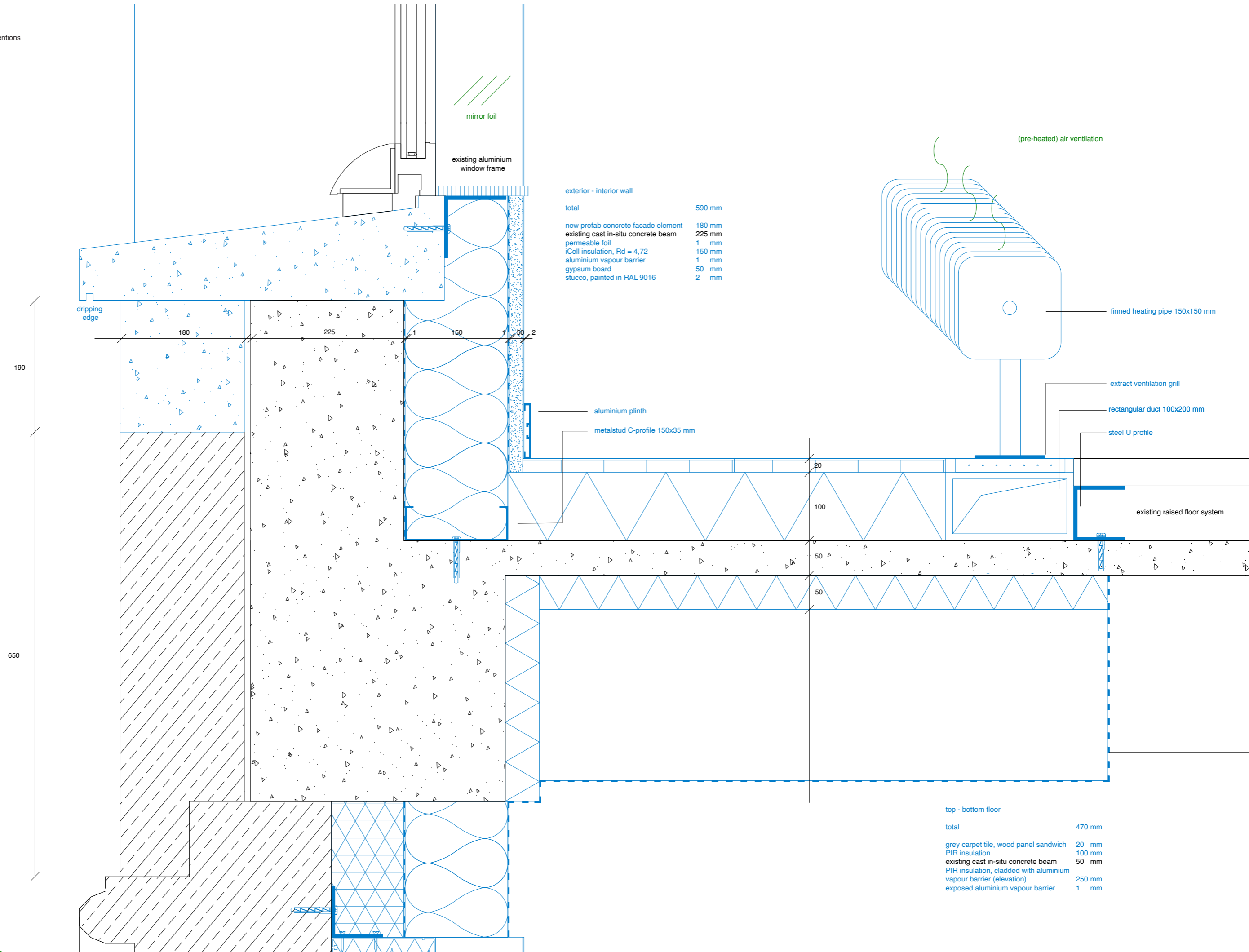
total	470 mm
grey carpet tile, wood panel sandwich	20 mm
PIR insulation	100 mm
existing cast in-situ concrete beam	50 mm
PIR insulation, clad with aluminium	250 mm
vapour barrier (elevation)	1 mm
exposed aluminium vapour barrier	1 mm

Lüftungsfügel
 Schüco AWS VV, opening angle 45 degrees

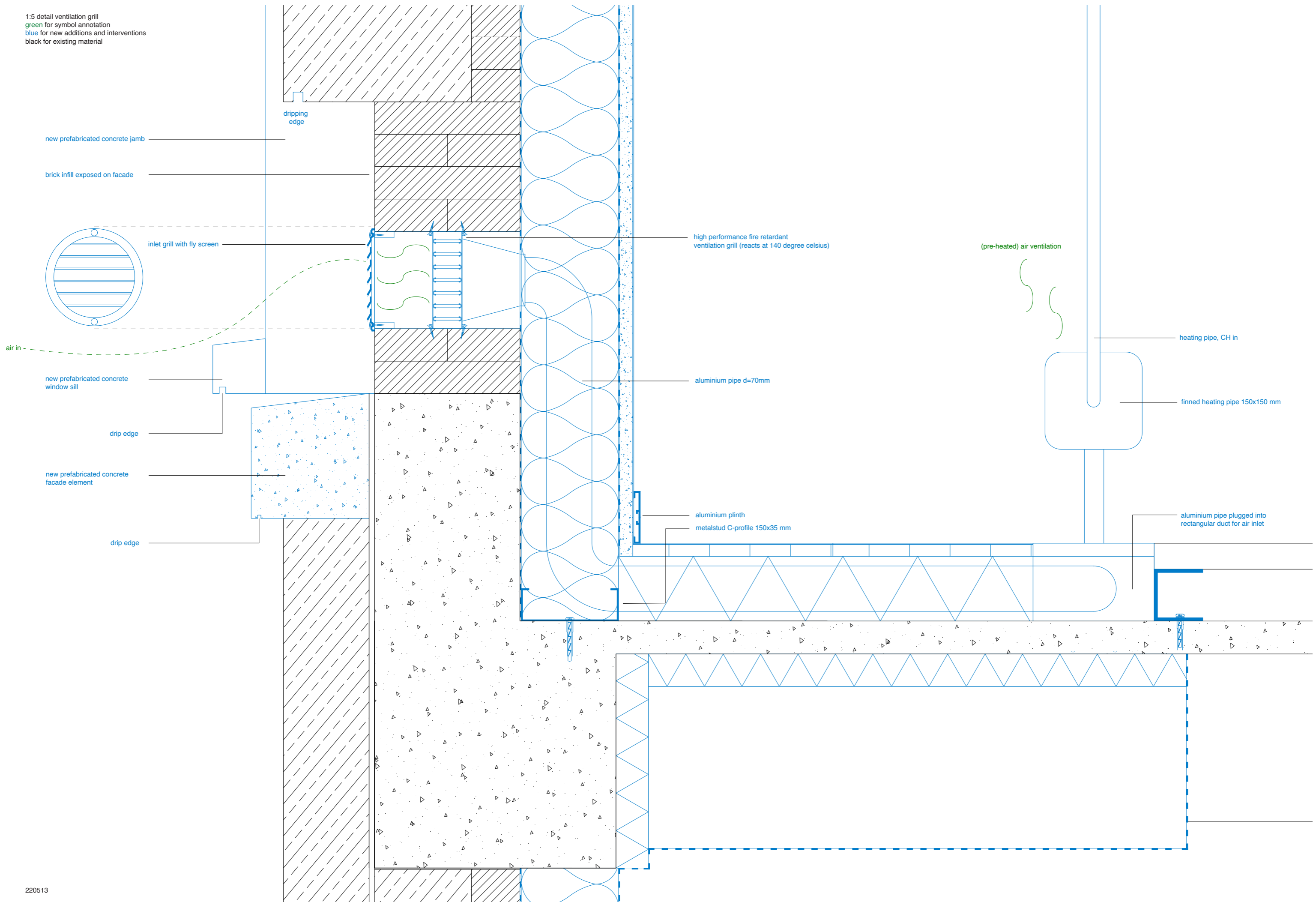
existing aluminium
 window frame


 mirror foil

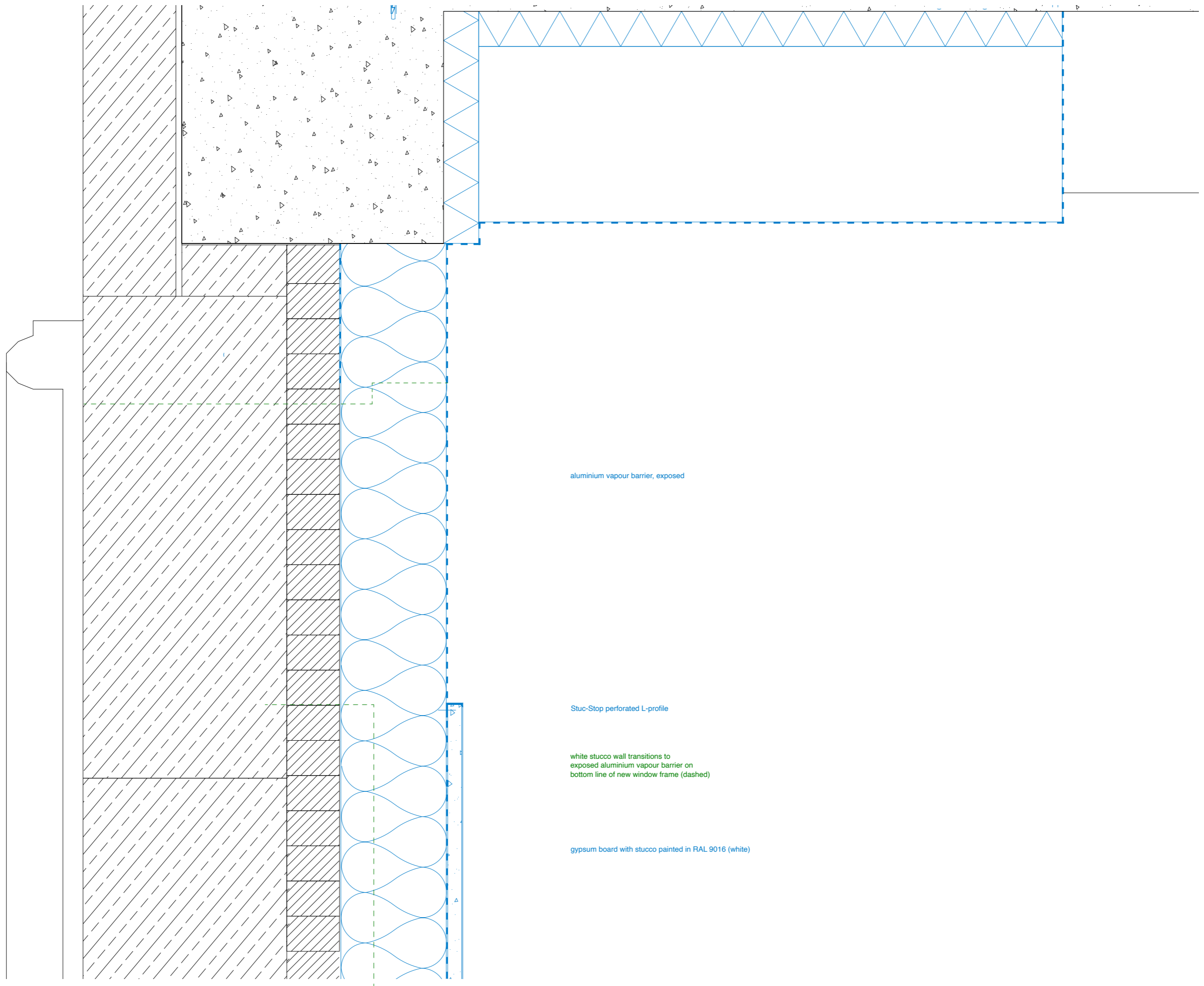
1:5 detail insulation and heating
 green for symbol annotation
 blue for new additions and interventions
 black for existing material



1:5 detail ventilation grill
 green for symbol annotation
 blue for new additions and interventions
 black for existing material



1:5 detail wall junction
green for symbol annotation
blue for new additions and interventions
black for existing material

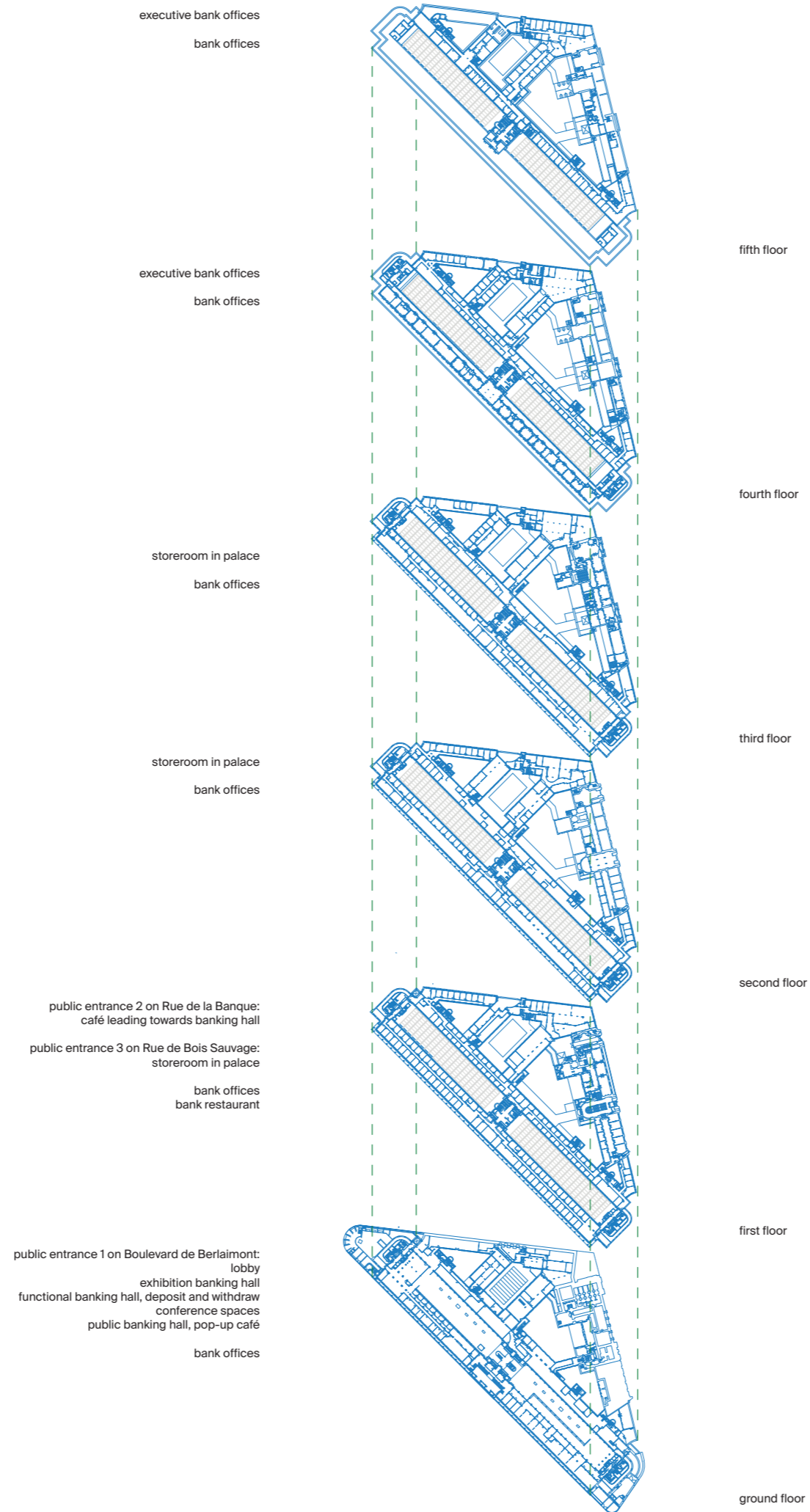


aluminium vapour barrier, exposed

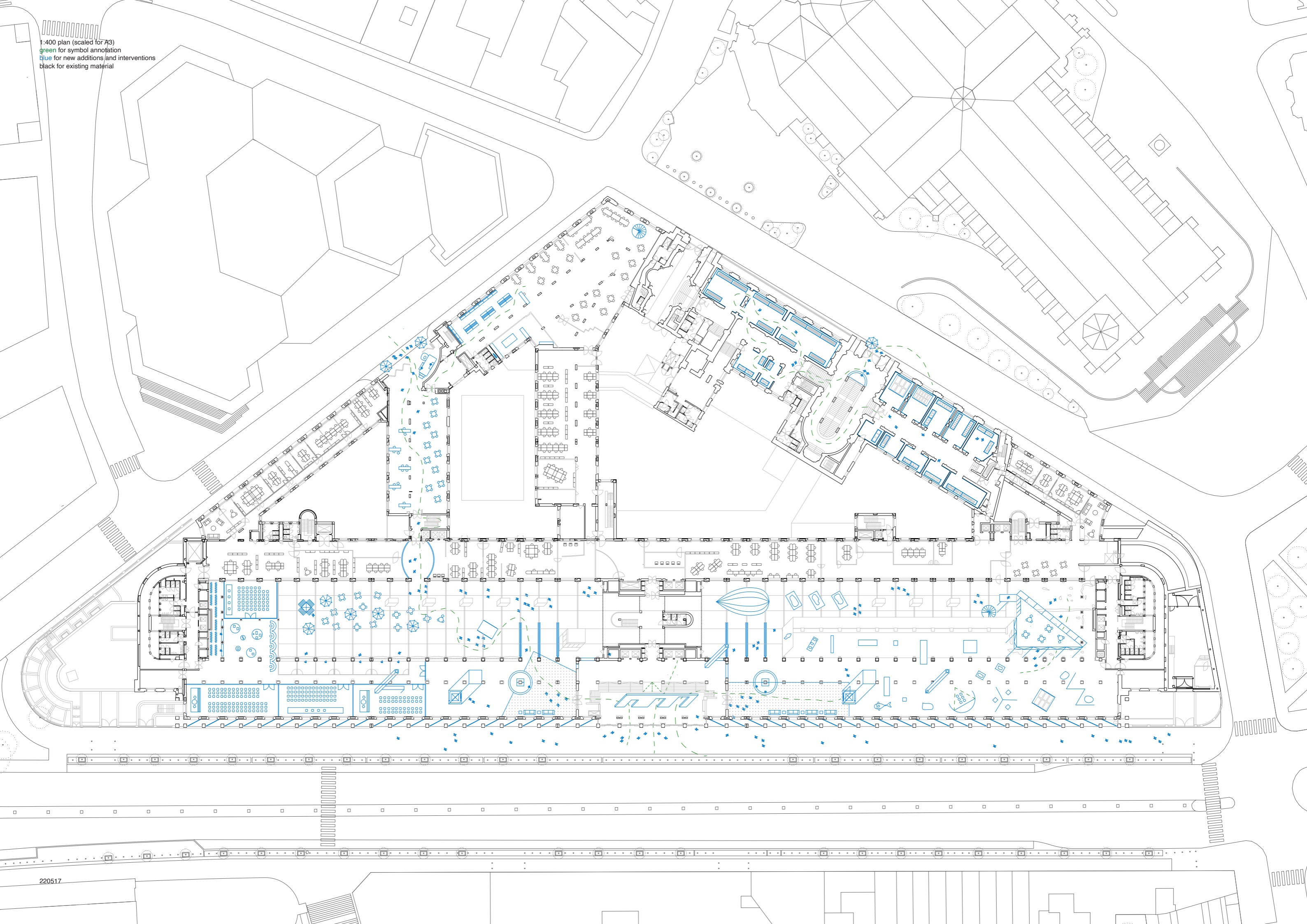
Stuc-Stop perforated L-profile

white stucco wall transitions to
exposed aluminium vapour barrier on
bottom line of new window frame (dashed)

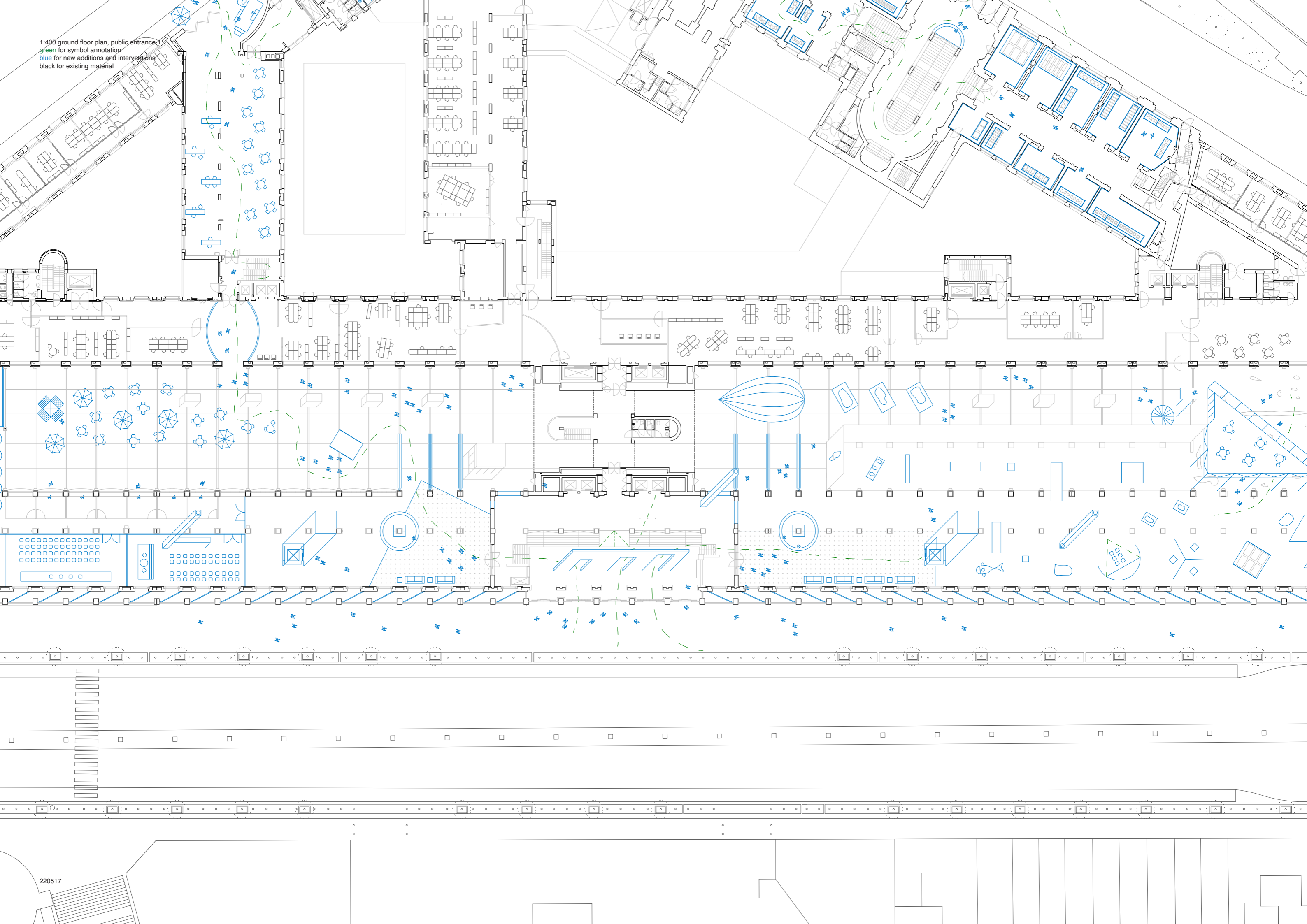
gypsum board with stucco painted in RAL 9016 (white)



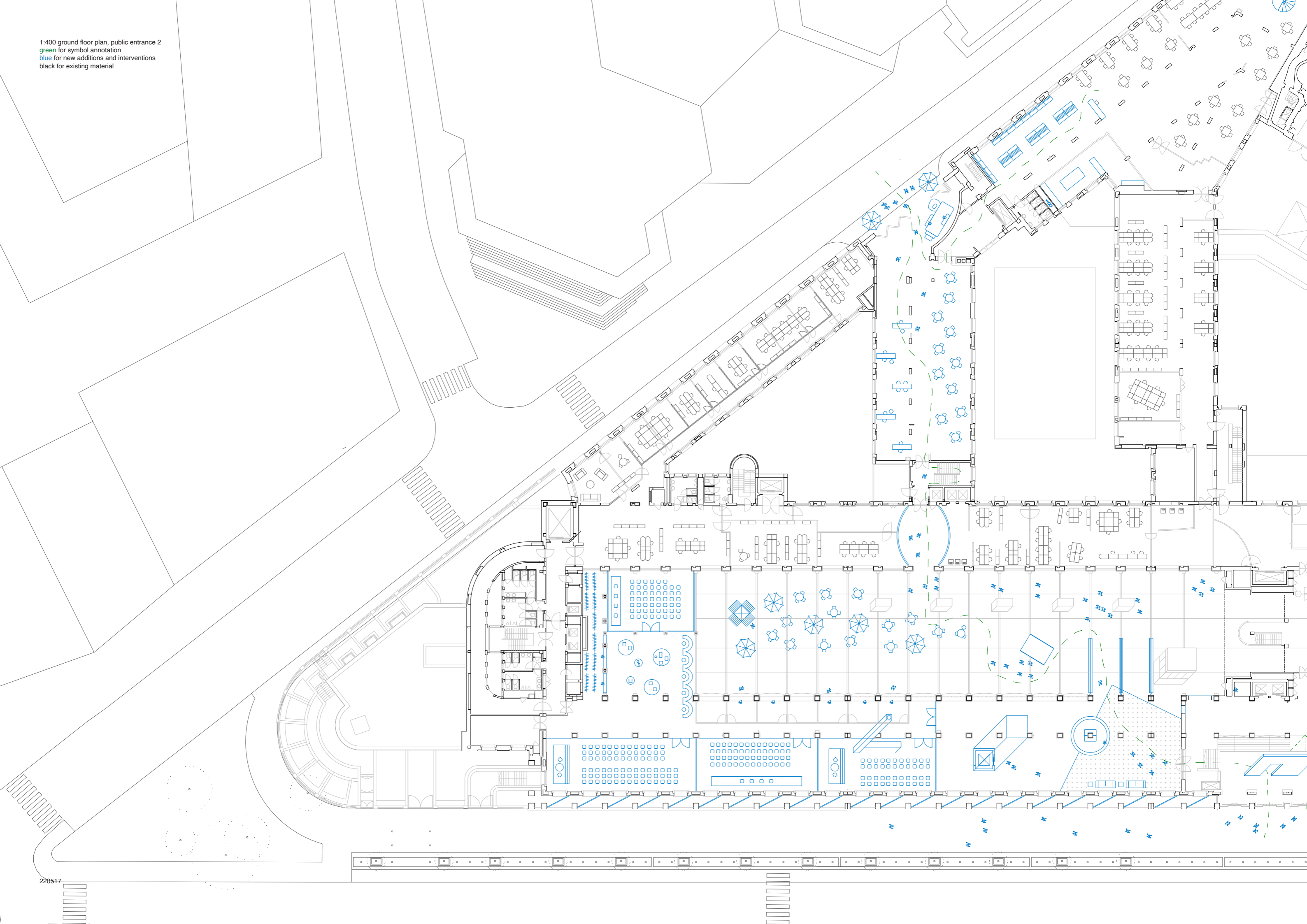
1:400 plan (scaled for A3)
green for symbol annotation
blue for new additions and interventions
black for existing material



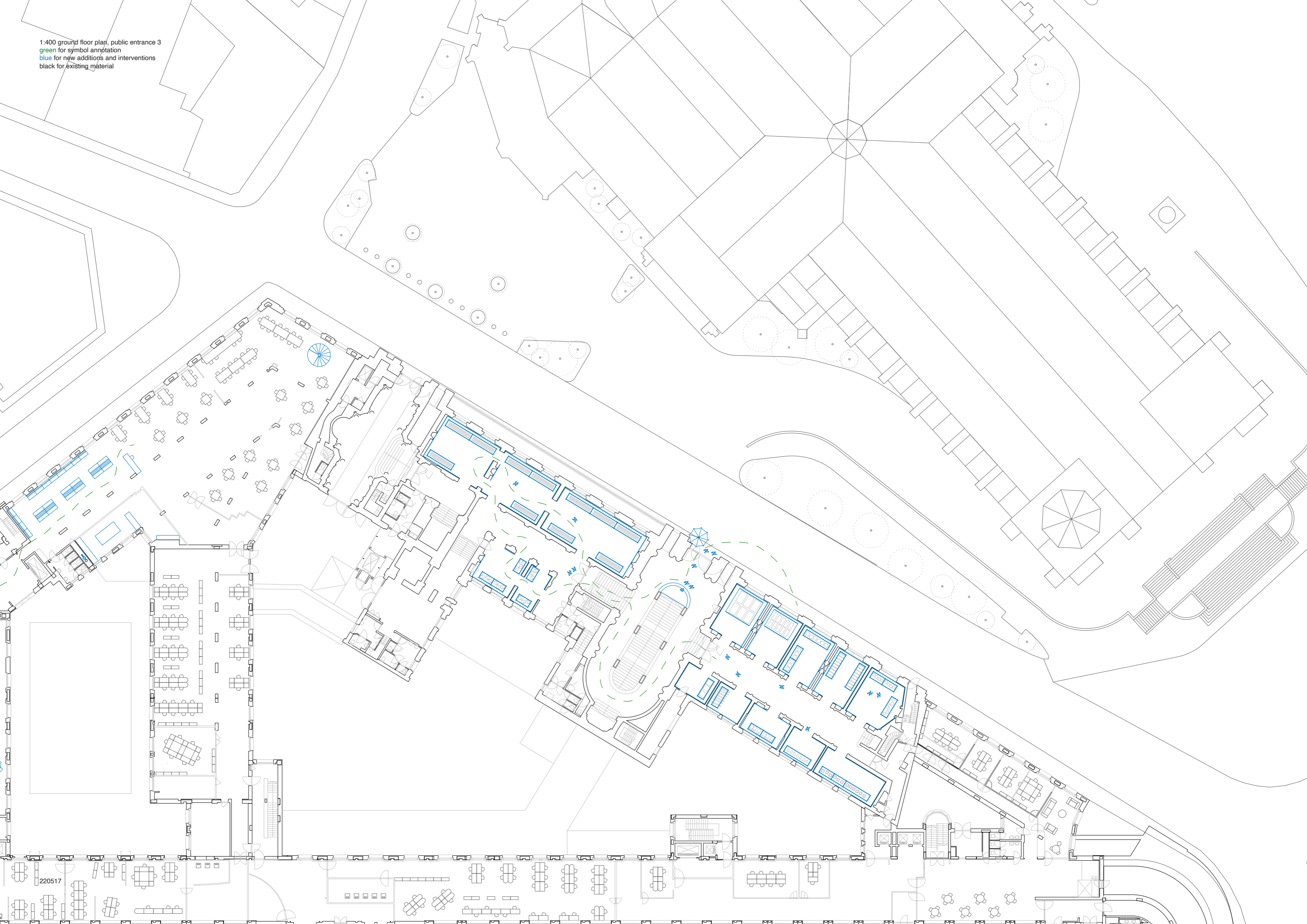
1:400 ground floor plan, public entrance
green for symbol annotation
blue for new additions and interventions
black for existing material



1:400 ground floor plan, public entrance 2
green for symbol annotation
blue for new additions and interventions
black for existing material

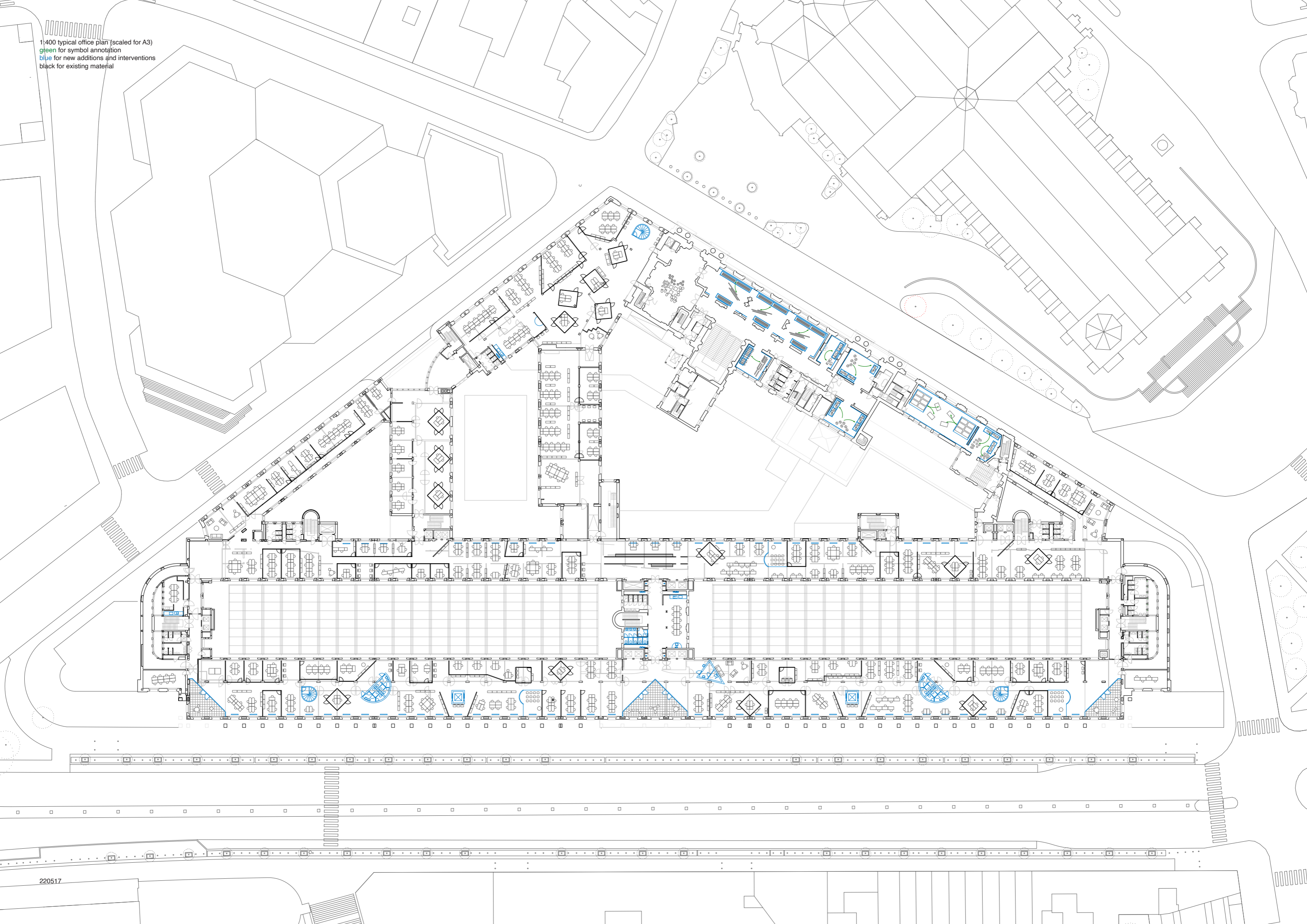


1:400 ground floor plan, public entrance 3
green for symbol annotation
blue for new additions and interventions
black for existing material

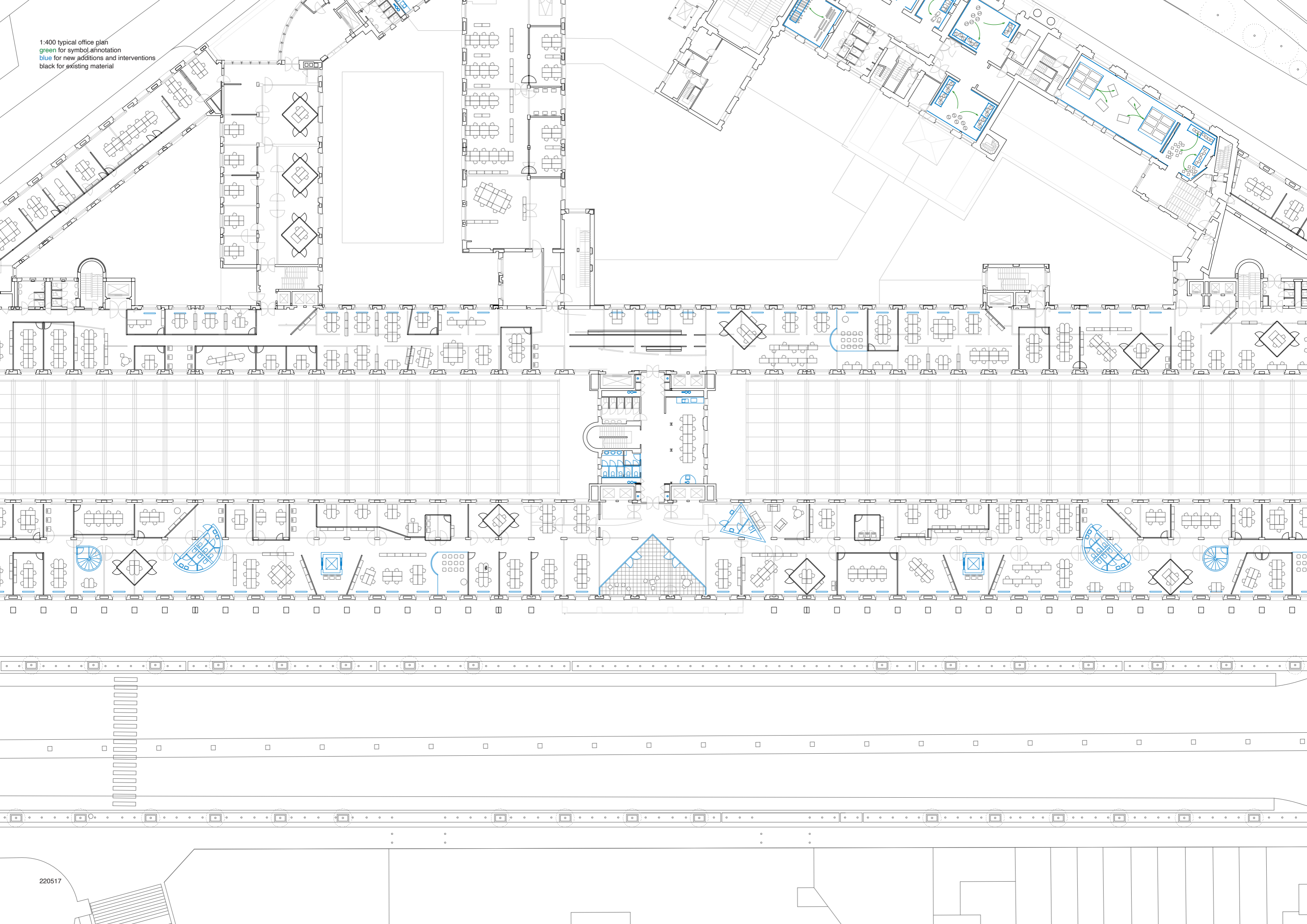


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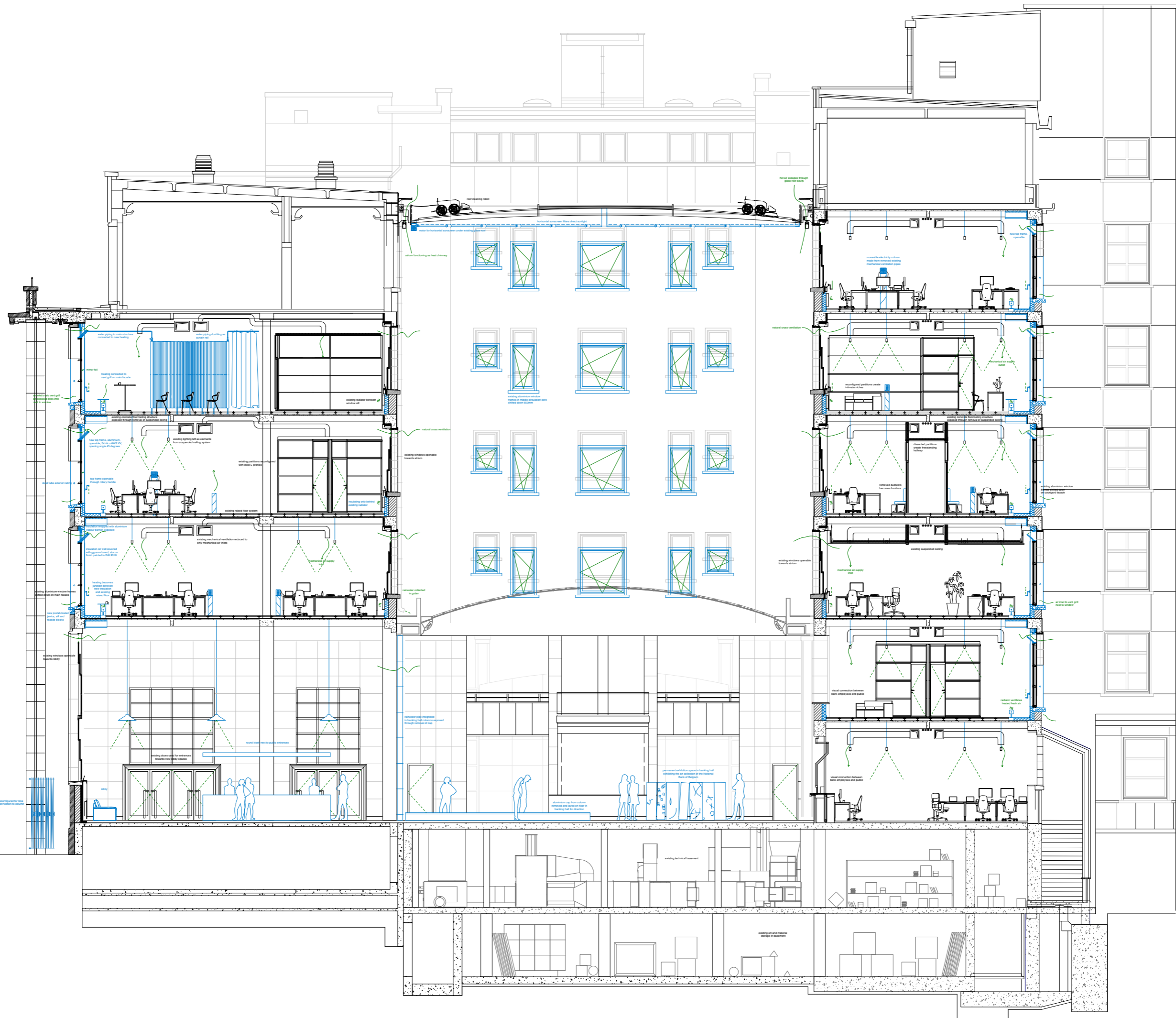
1:400 typical office plan (scaled for A3)
green for symbol annotation
blue for new additions and interventions
black for existing material

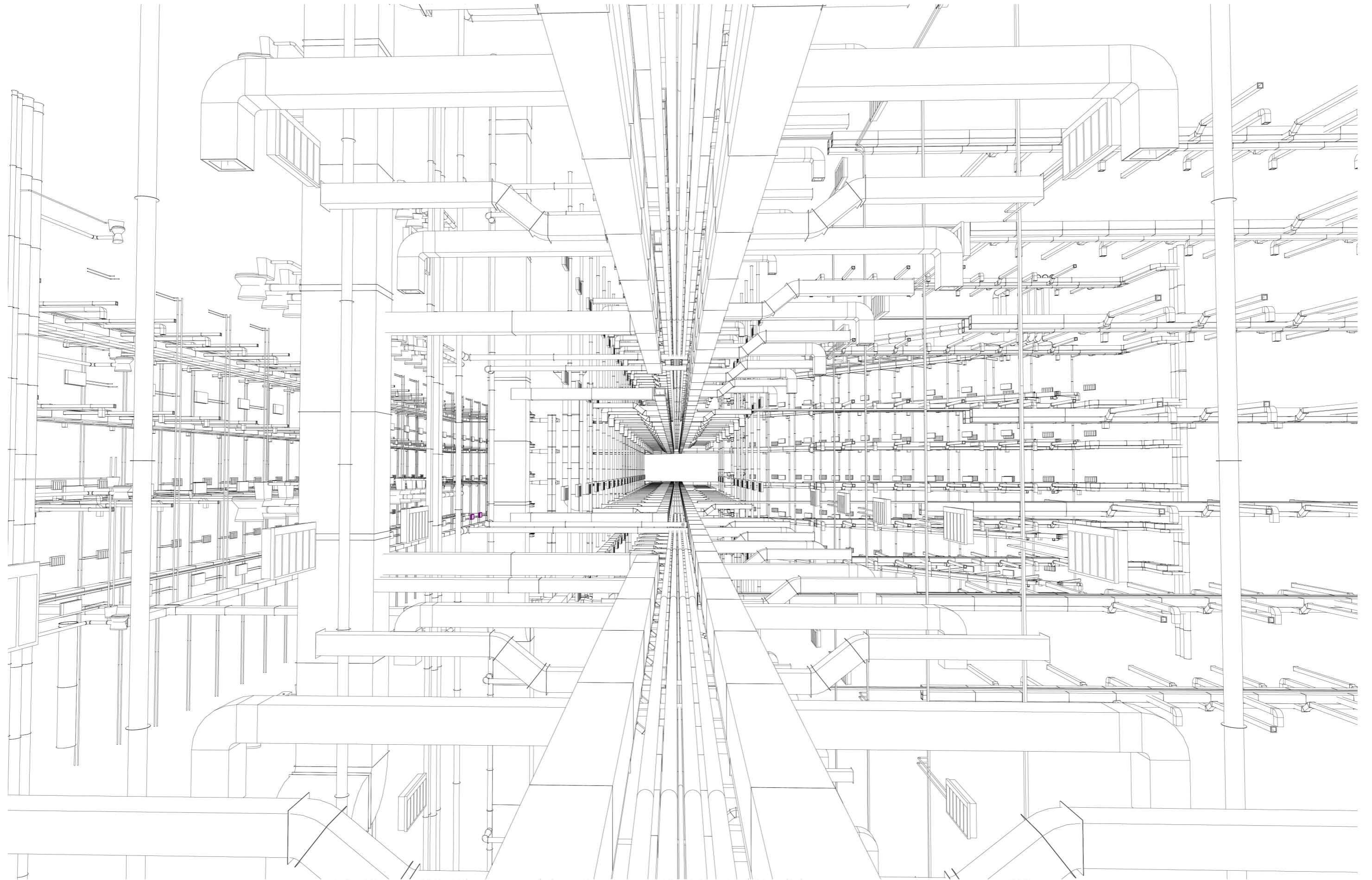


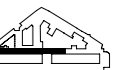
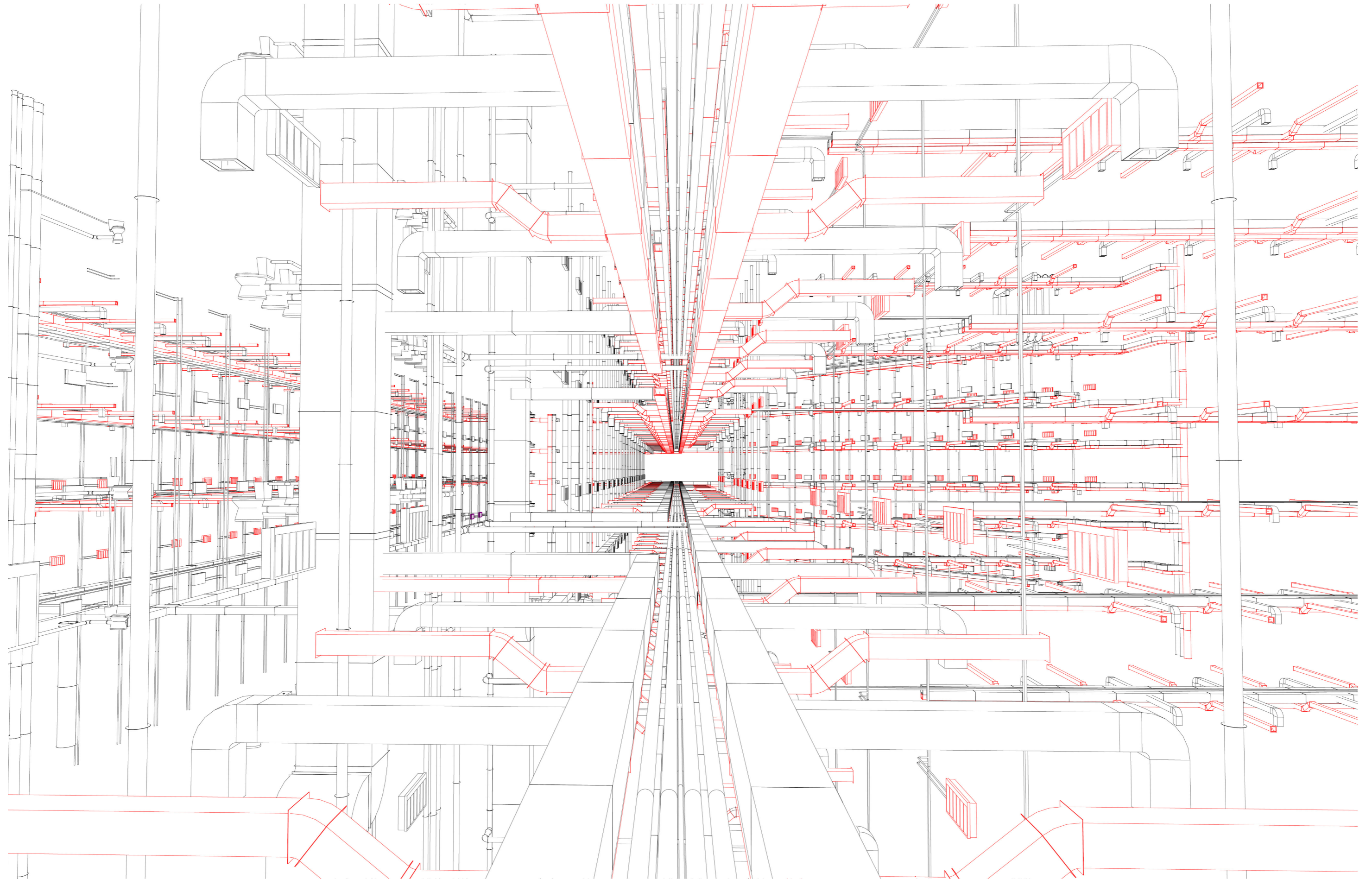
1:400 typical office plan
green for symbol annotation
blue for new additions and interventions
black for existing material

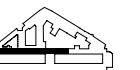
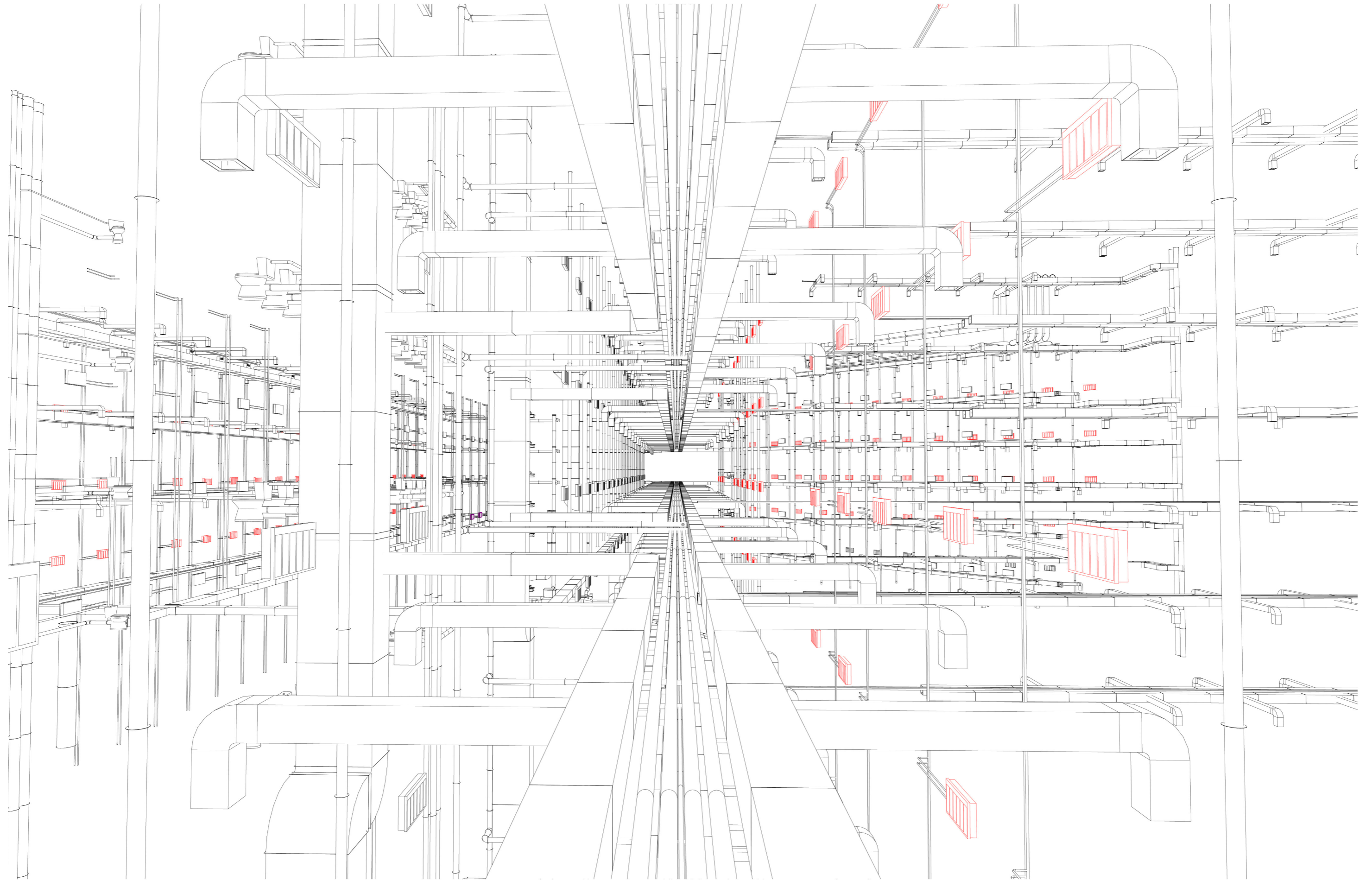


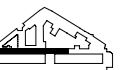
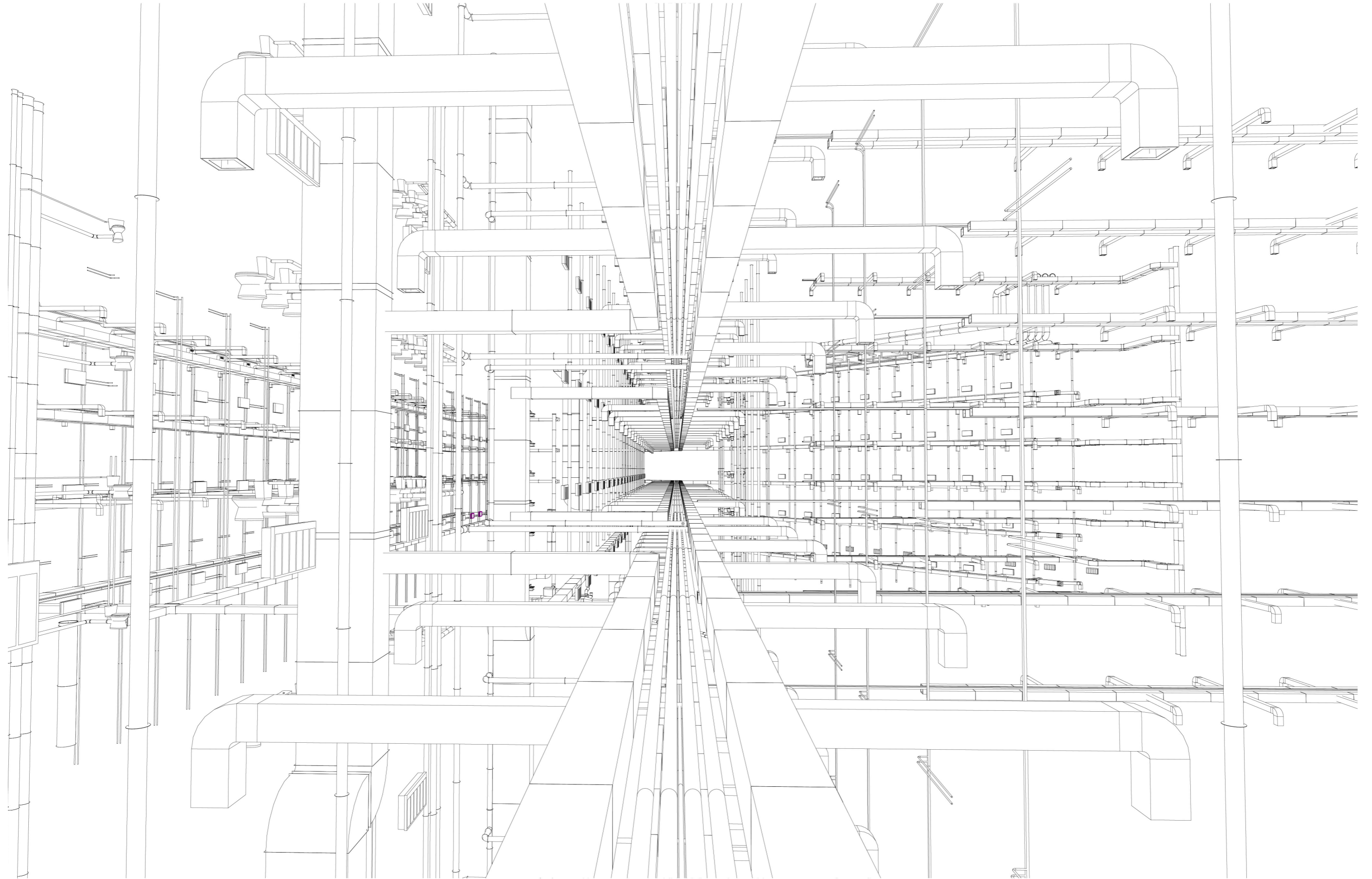
1:50 section (scaled for A3)
green for symbol annotation
blue for new additions and interventions
black for existing material

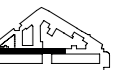
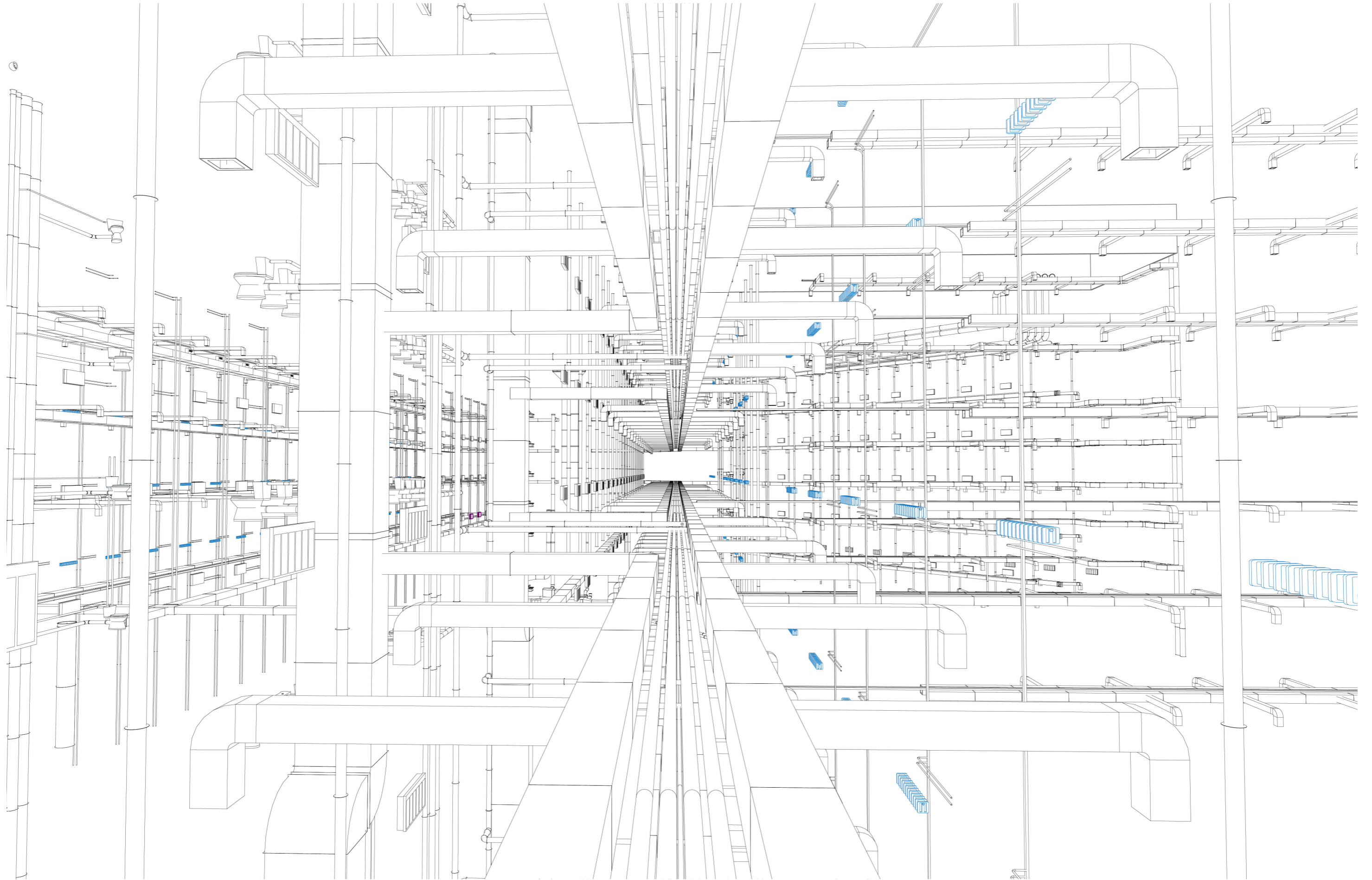




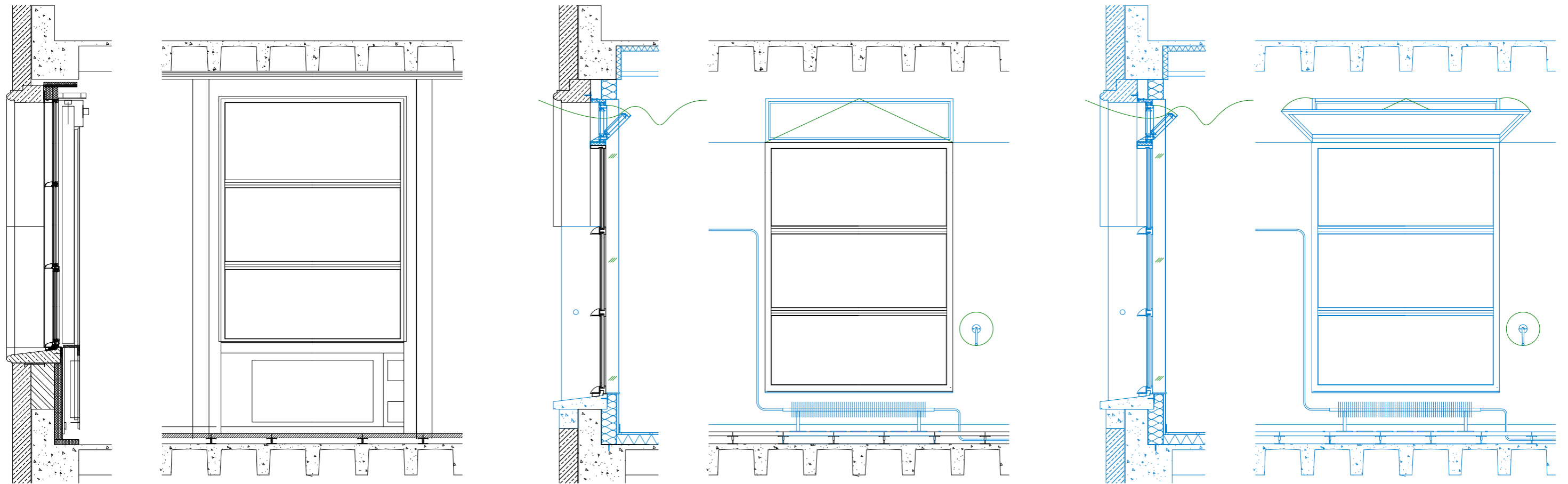




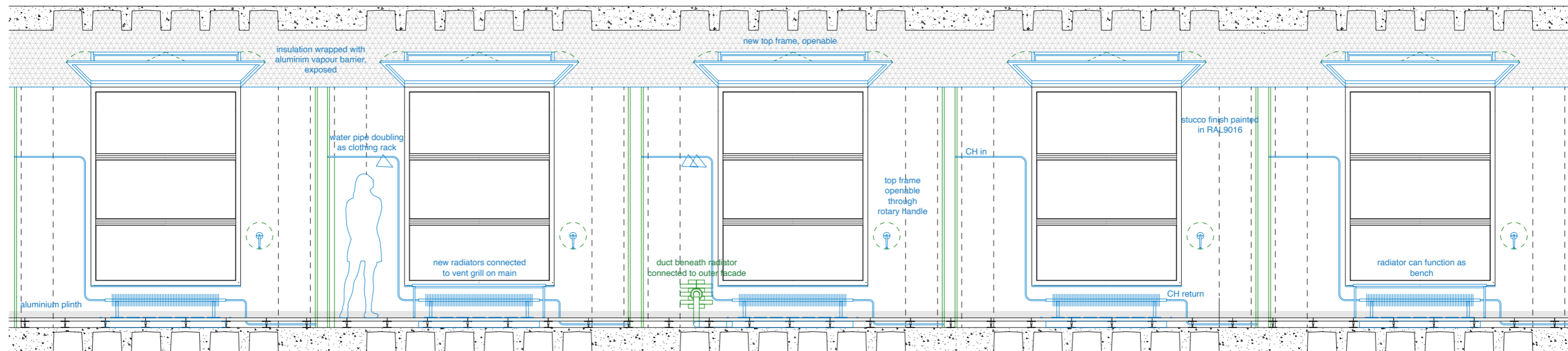
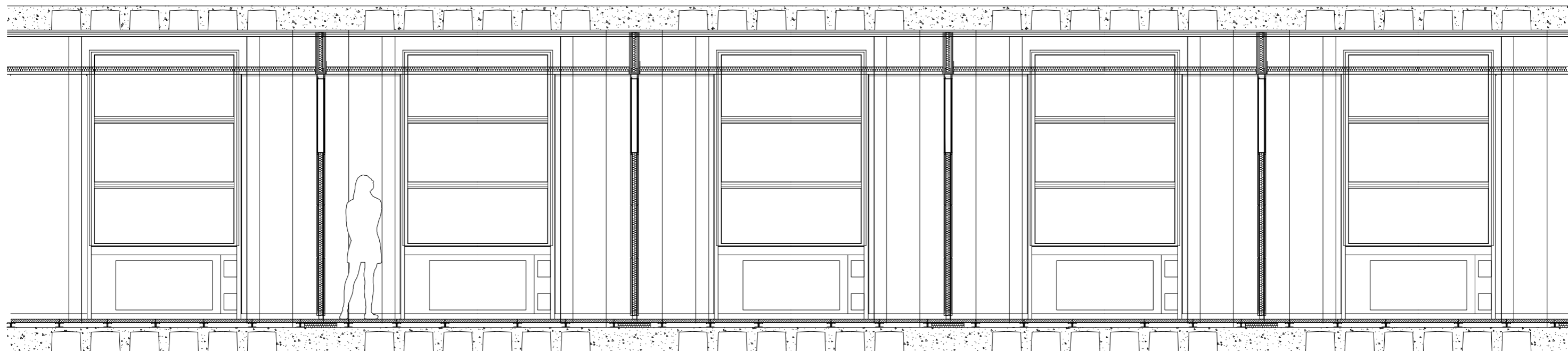




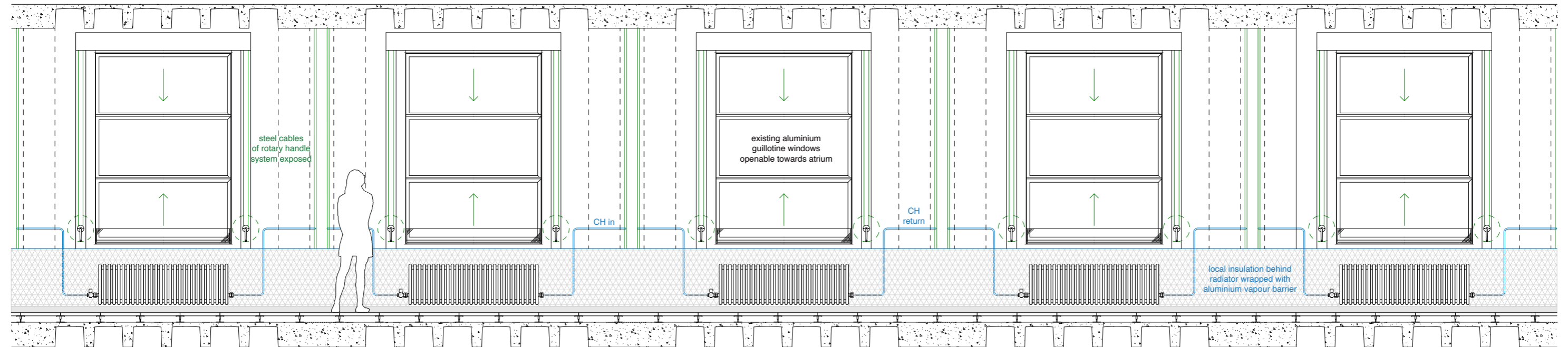
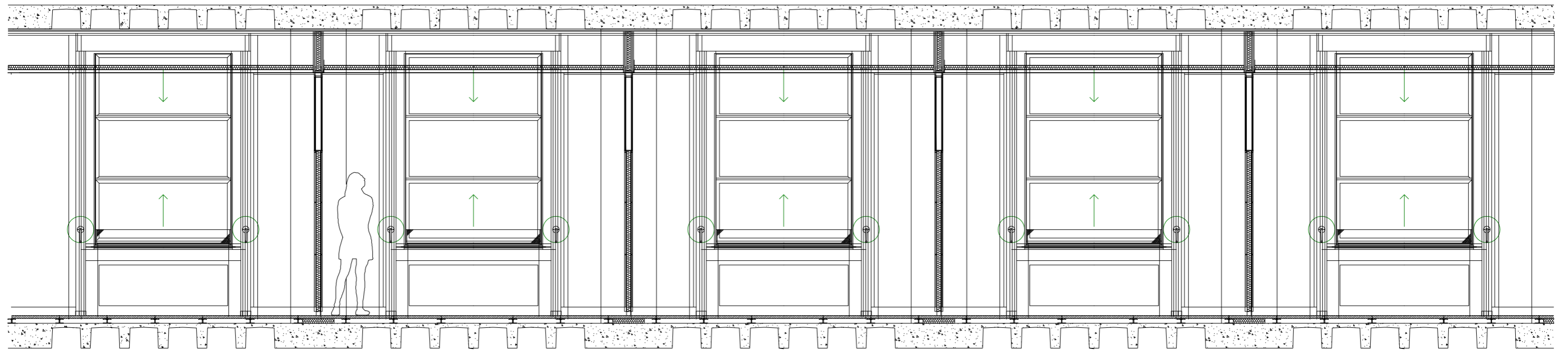
1:40 shifting down the windows on interior walls facing facades
green for symbol annotation
blue for new additions and interventions
black for existing material



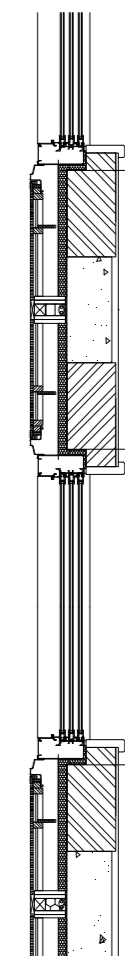
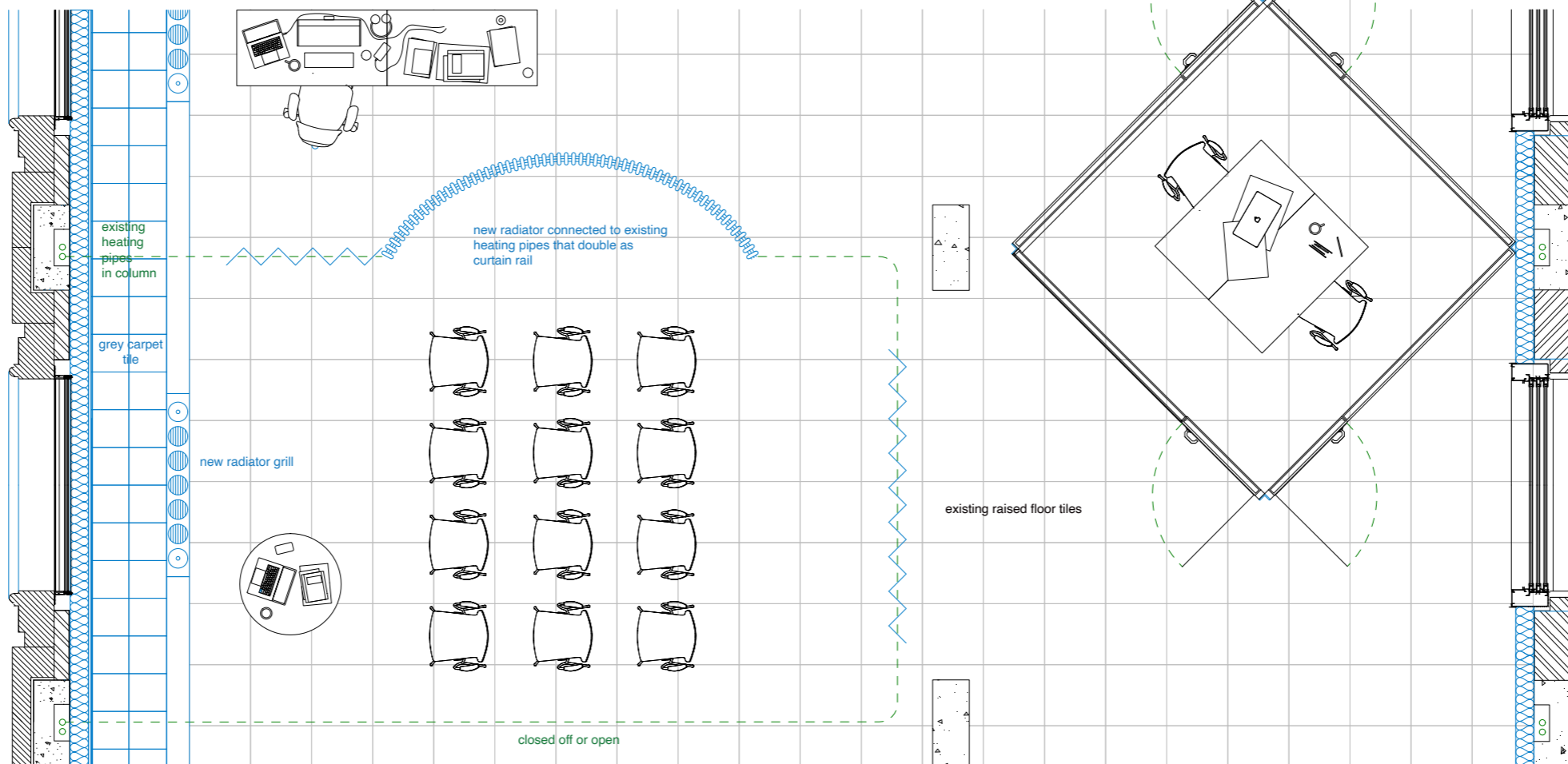
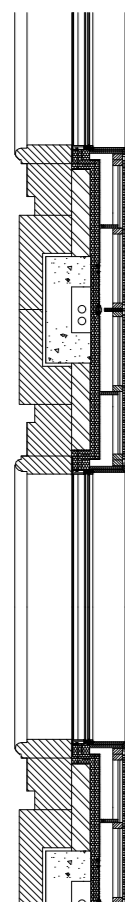
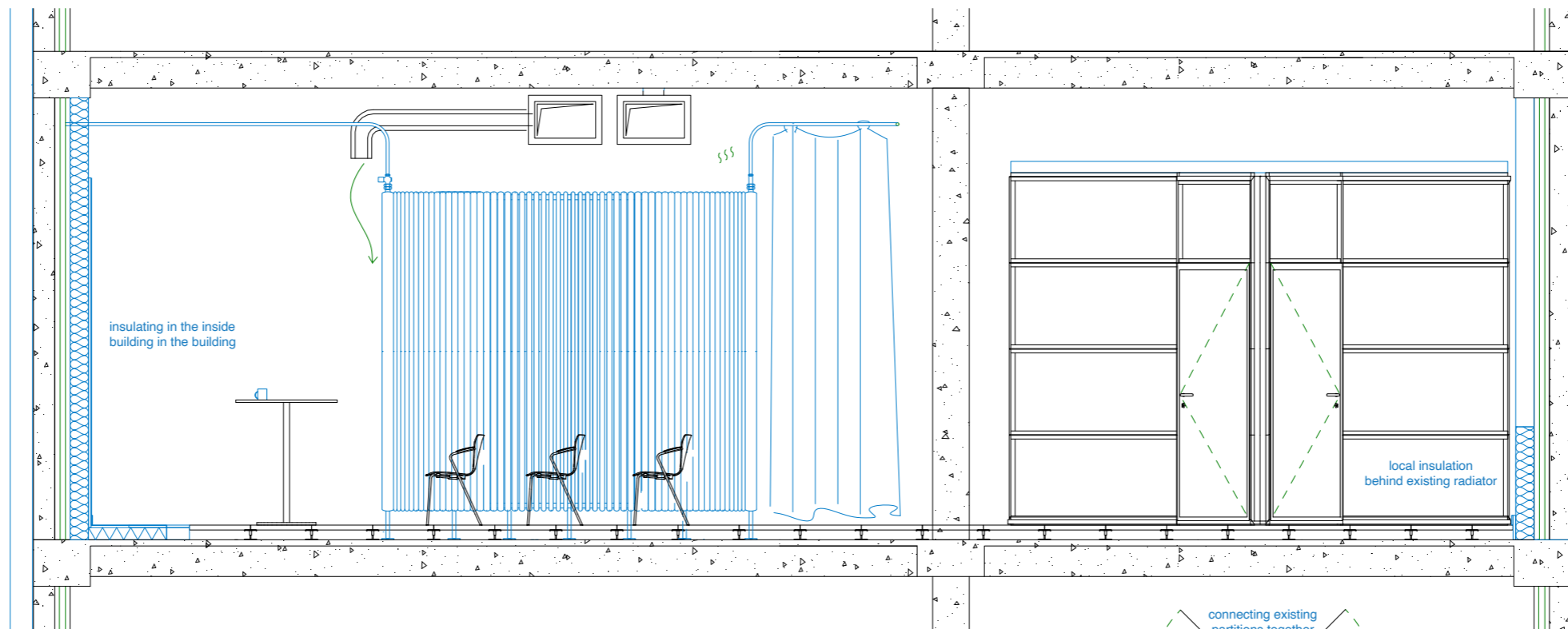
1:50 interior walls facing facades
green for symbol annotation
blue for new additions and interventions
black for existing material



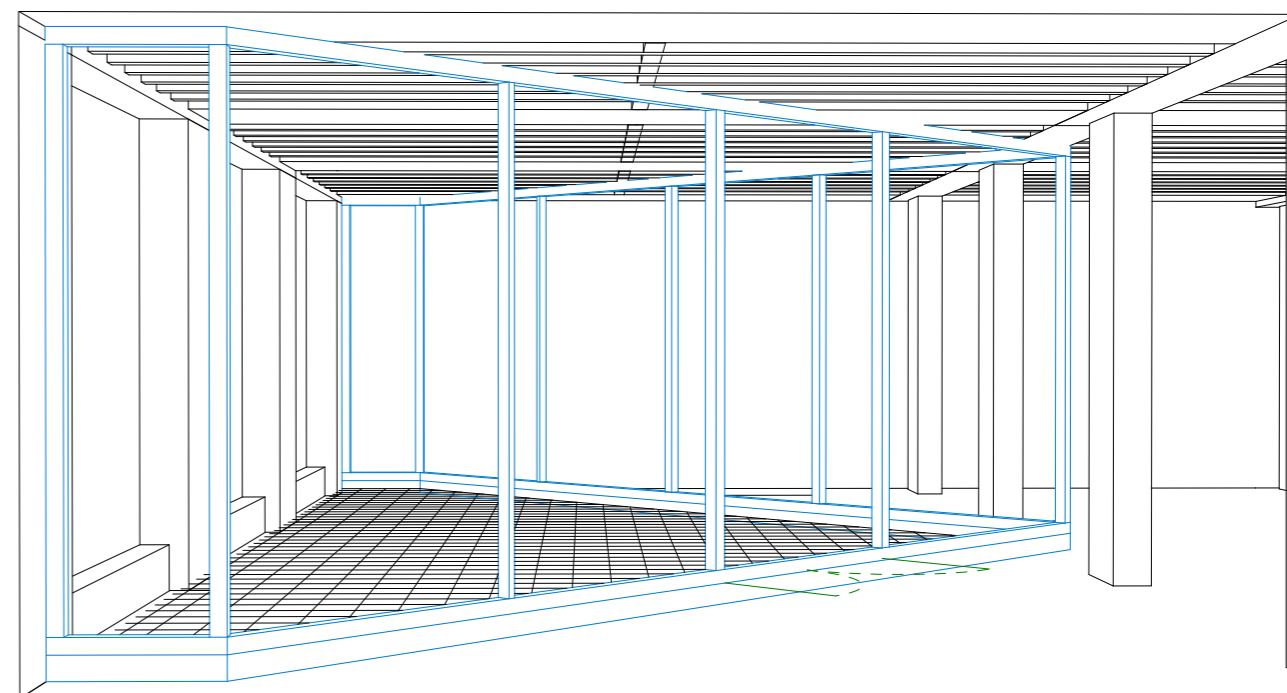
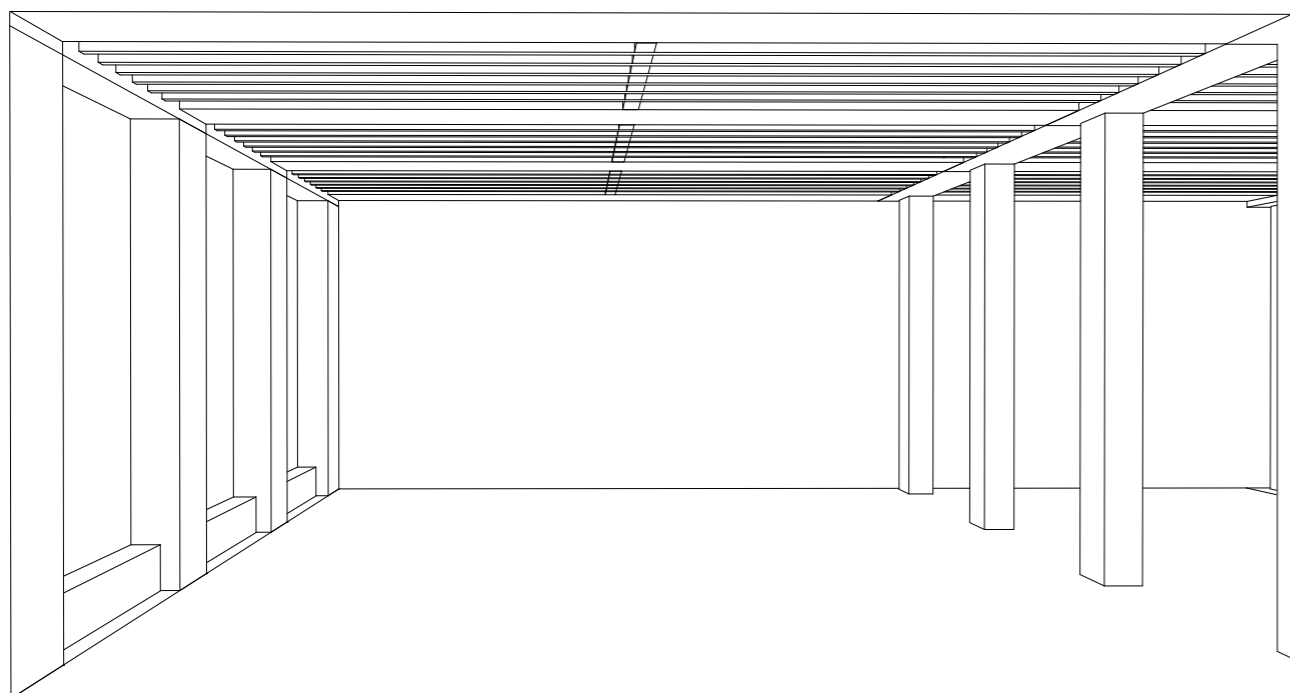
1:50 interior walls facing inner courtyard
green for symbol annotation
blue for new additions and interventions
black for existing material



1:50 office fragment
green for symbol annotation
blue for new additions and interventions
black for existing material

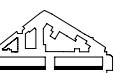


new interventions
green for symbol annotation
blue for new additions and interventions
black for existing material

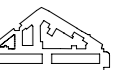
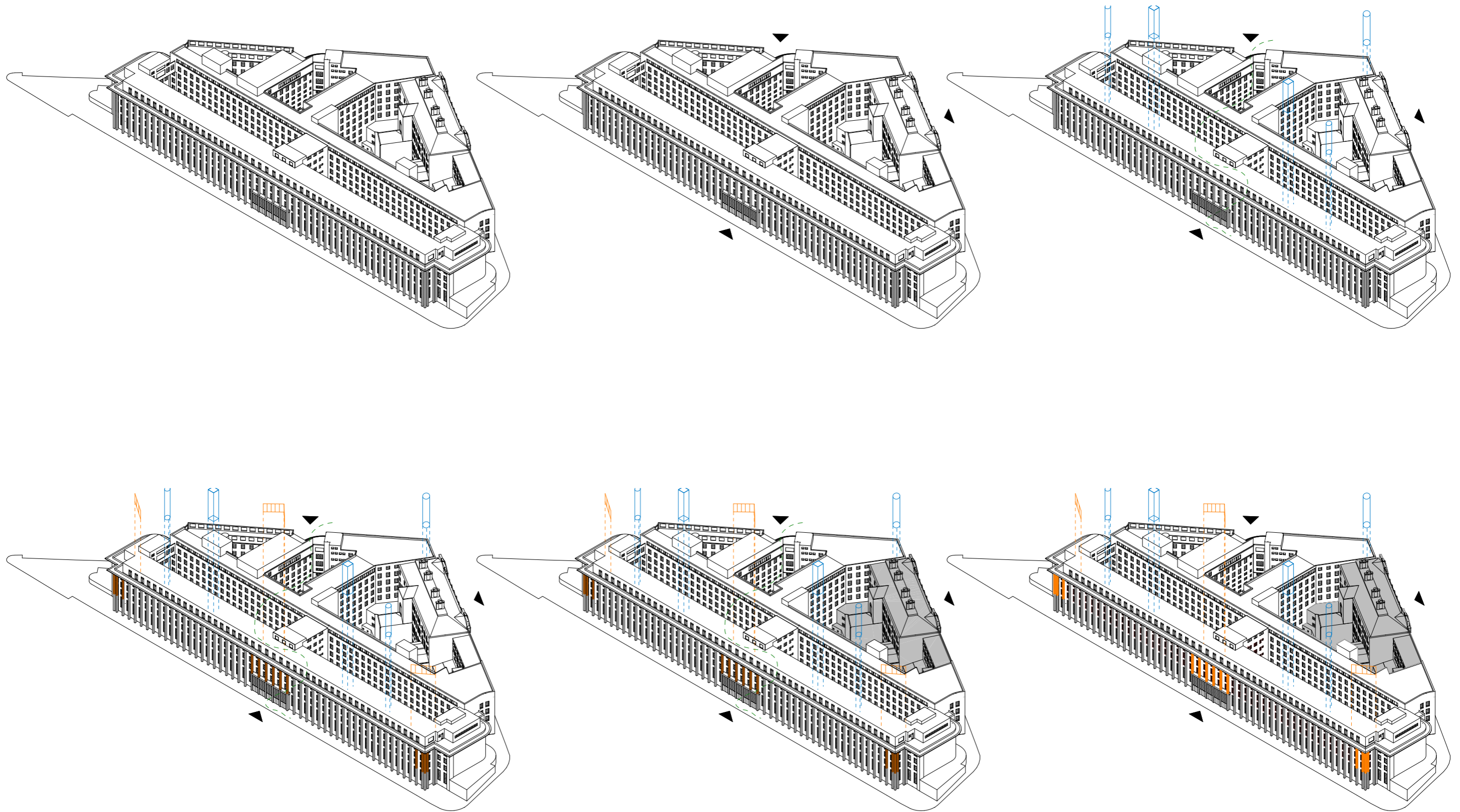


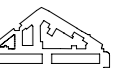
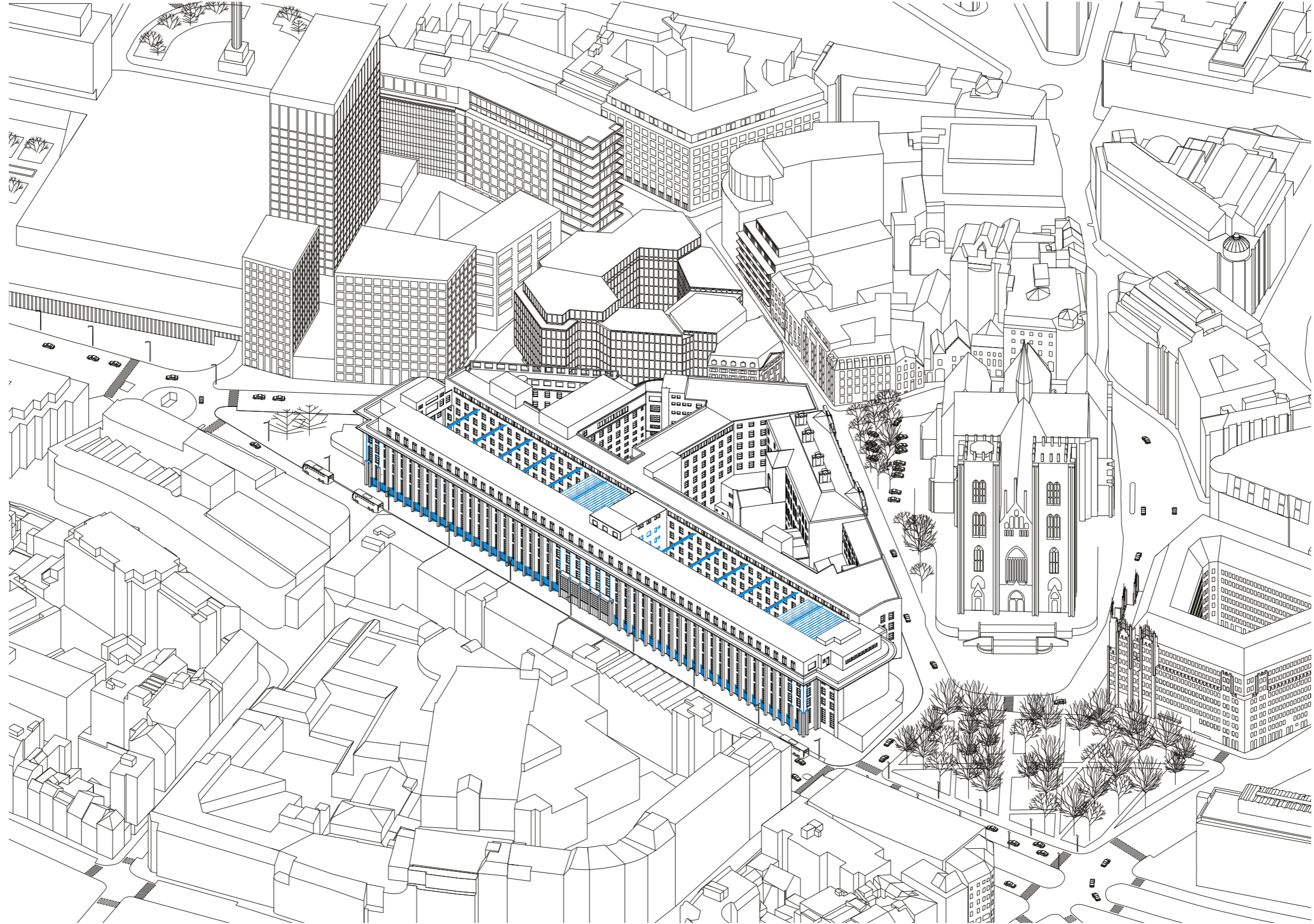


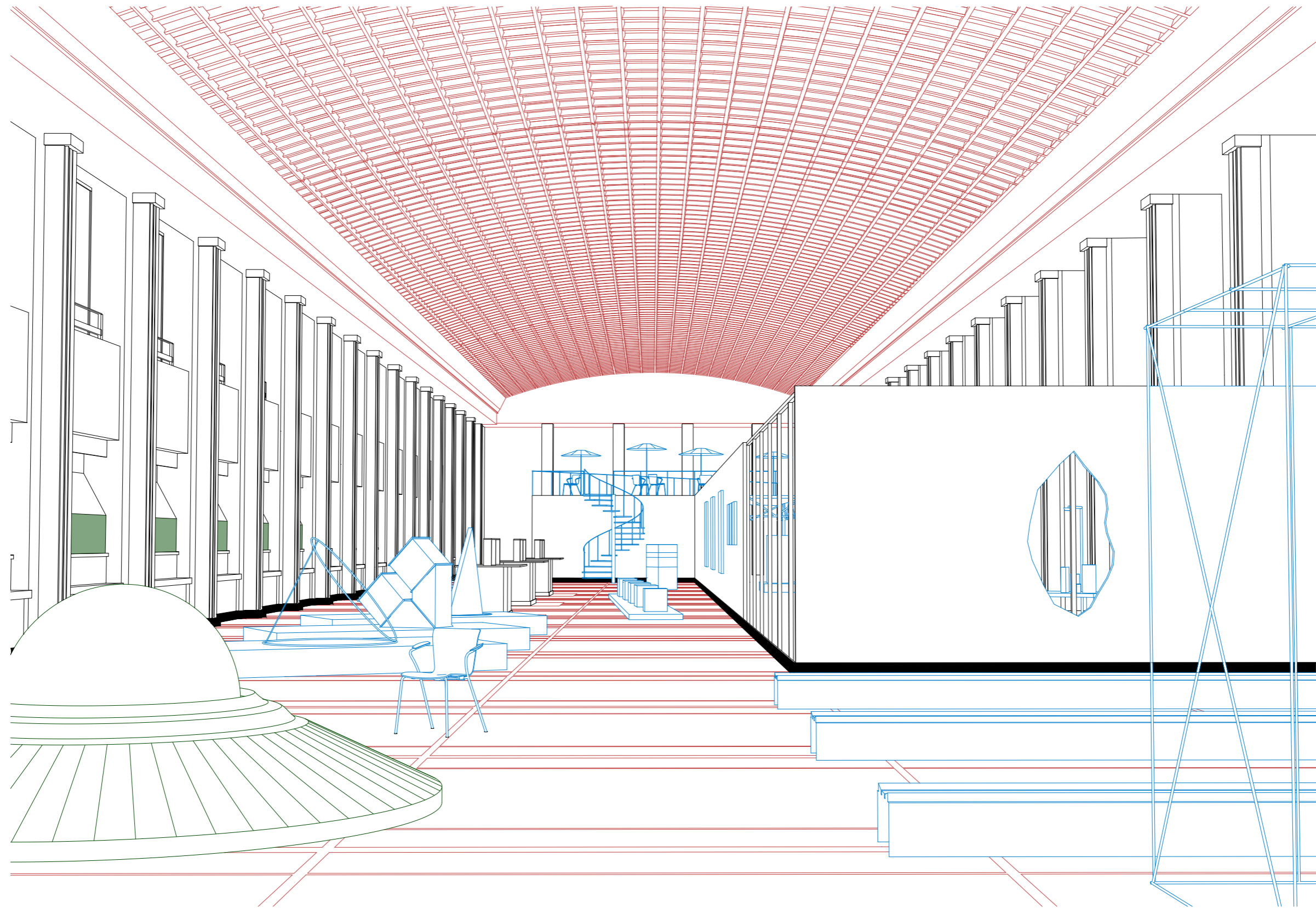


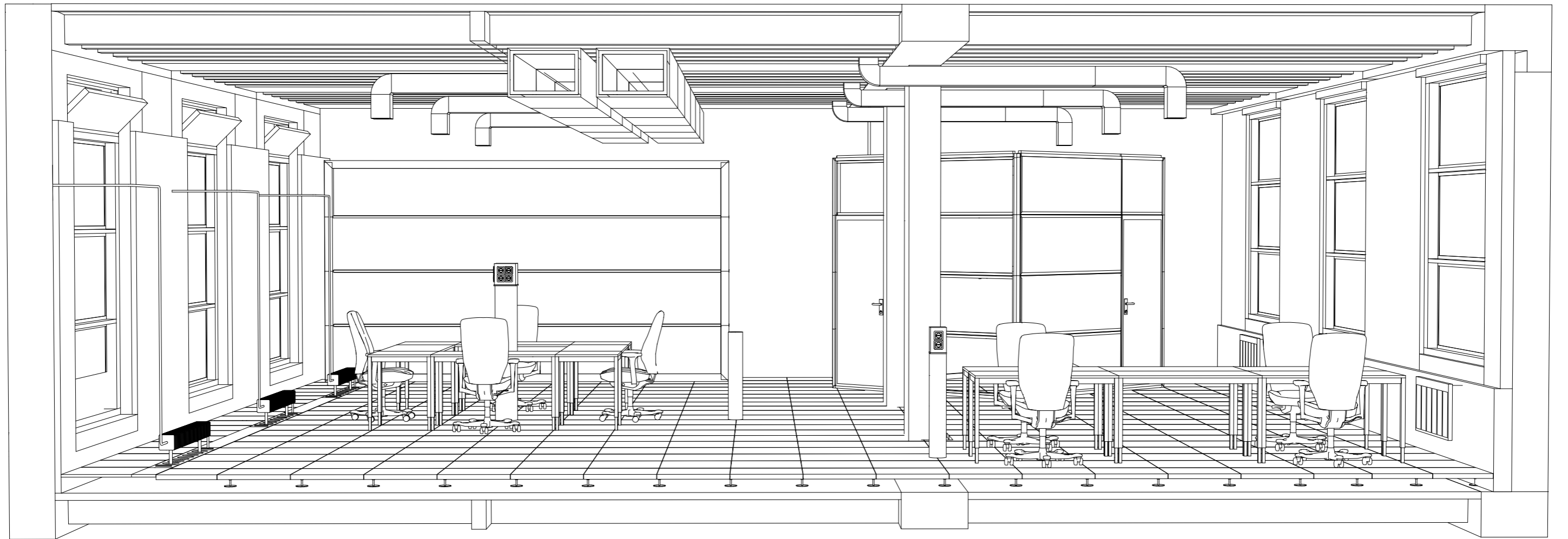




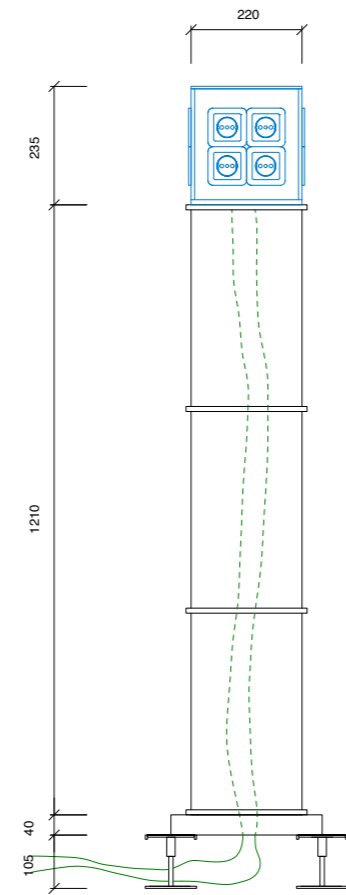




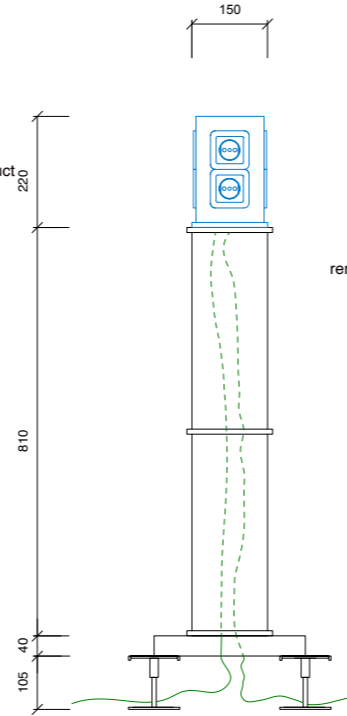




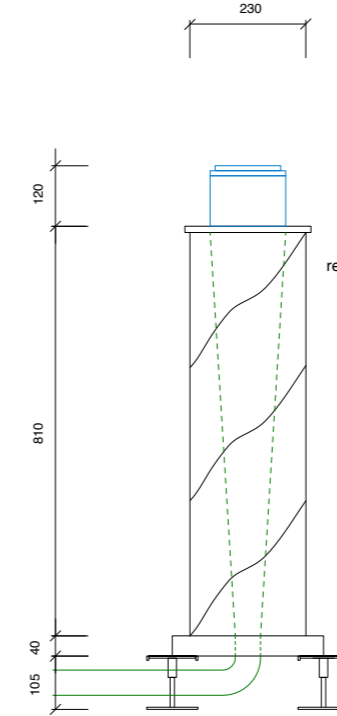
1:15 repurposed ducts
 green for symbol annotation
 blue for new additions and interventions
 black for existing material



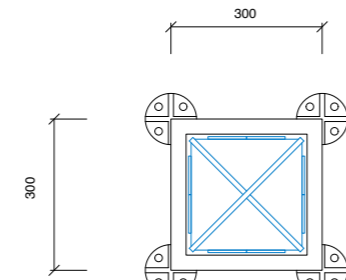
rectangular
removed ceiling duct



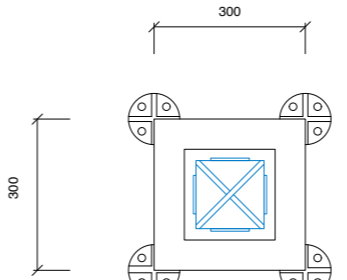
rectangular
removed ceiling duct



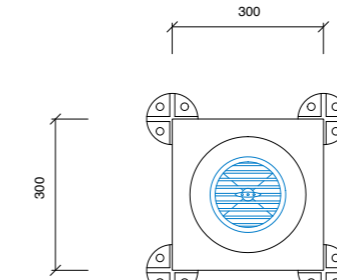
round
removed ceiling duct



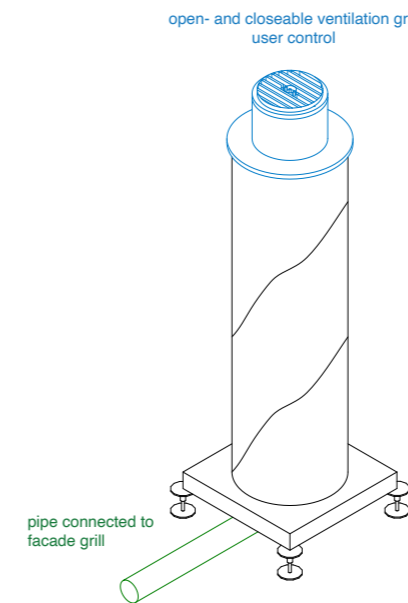
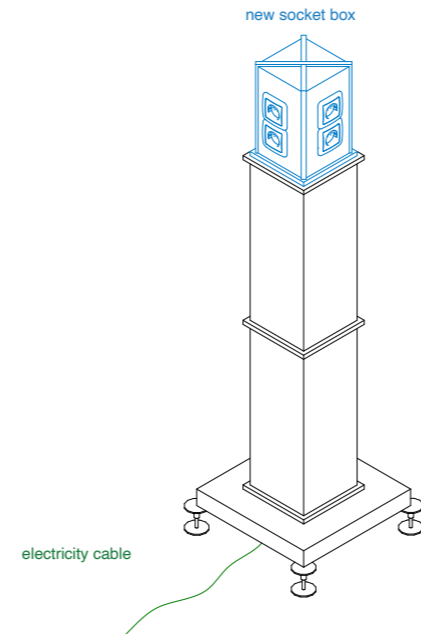
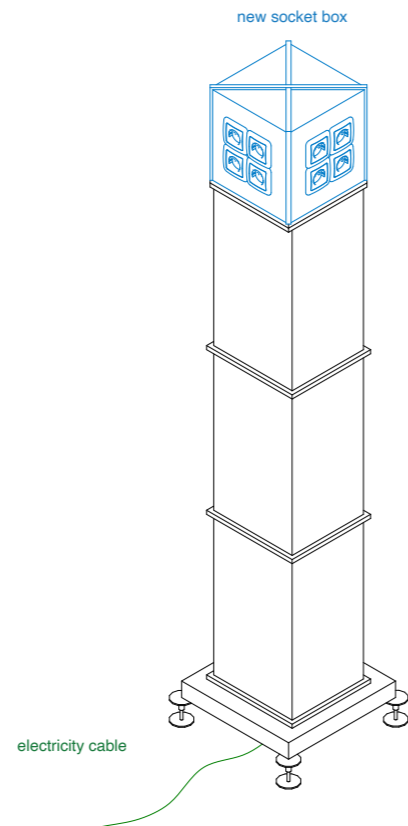
existing raised floor tiles



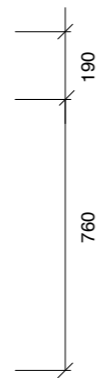
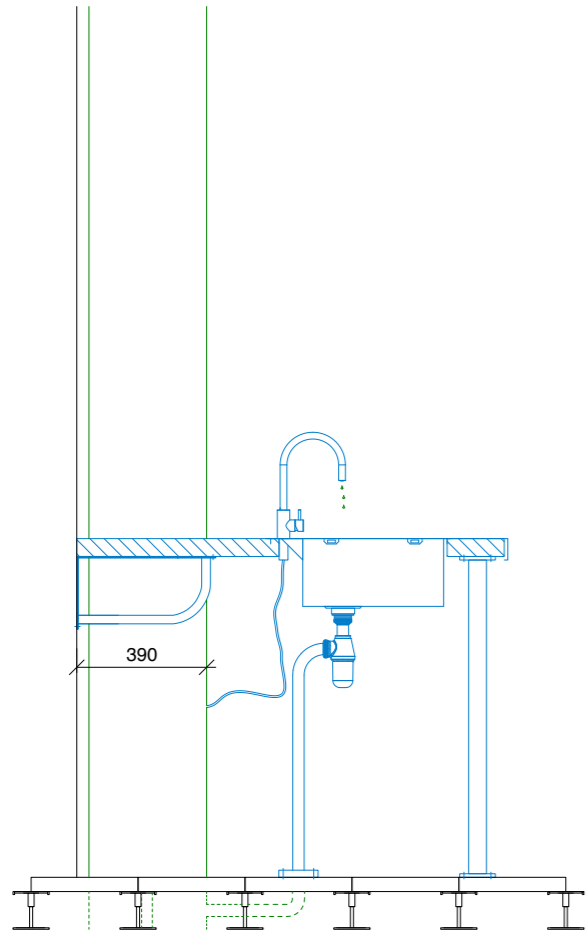
existing raised floor tiles



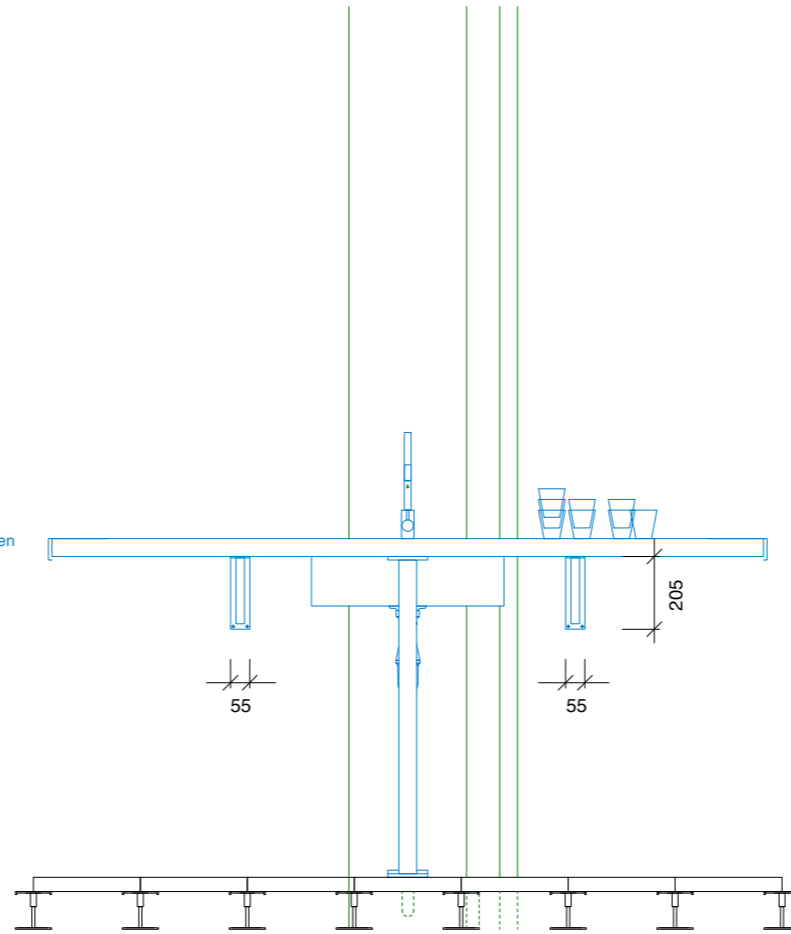
existing raised floor tiles



1:20 repurposed ducts
 green for symbol annotation
 blue for new additions and interventions
 black for existing material



bent steel over wooden structure



existing raised floor system

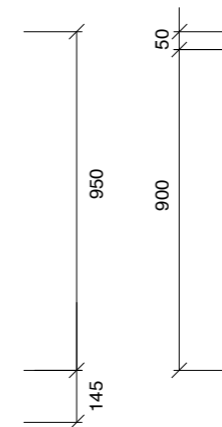
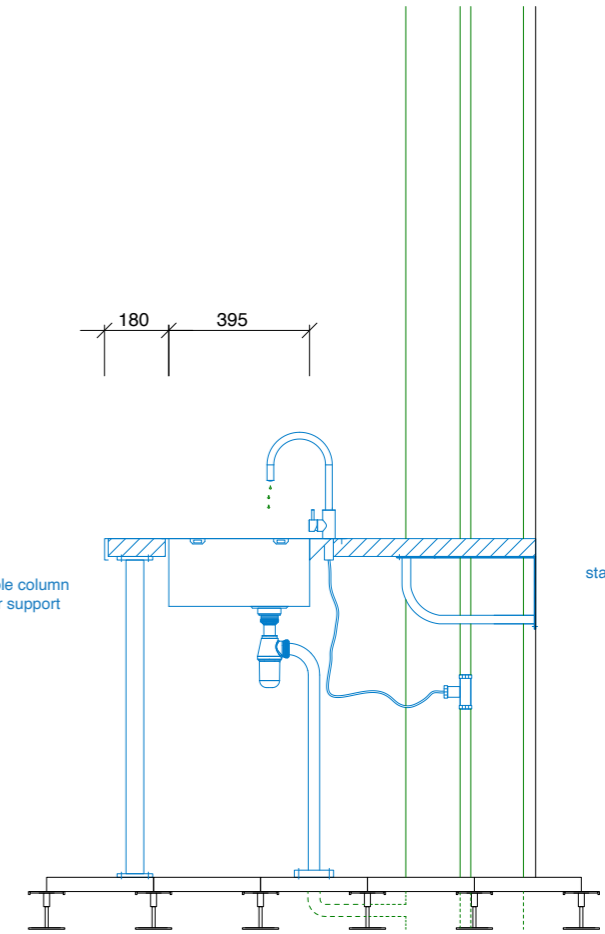


table column for support



stainless steel brackets

water pipes

