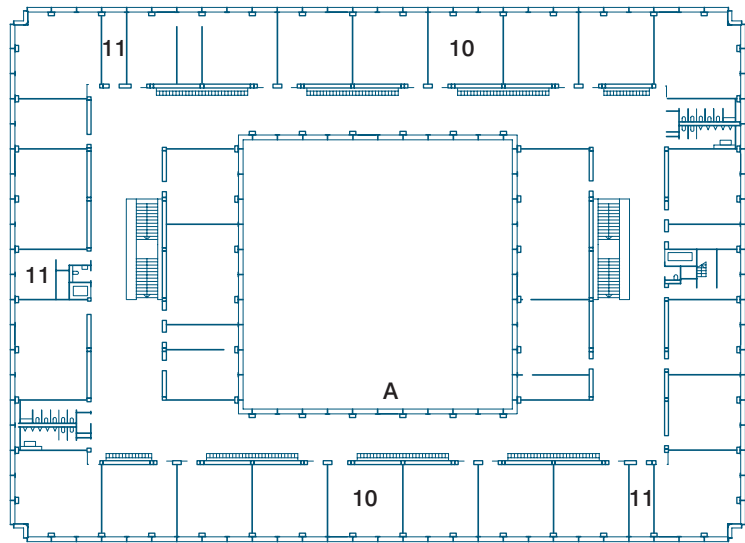


Précédent
Collège Rousseau - Genève
Burckhardt Architecture, 2017



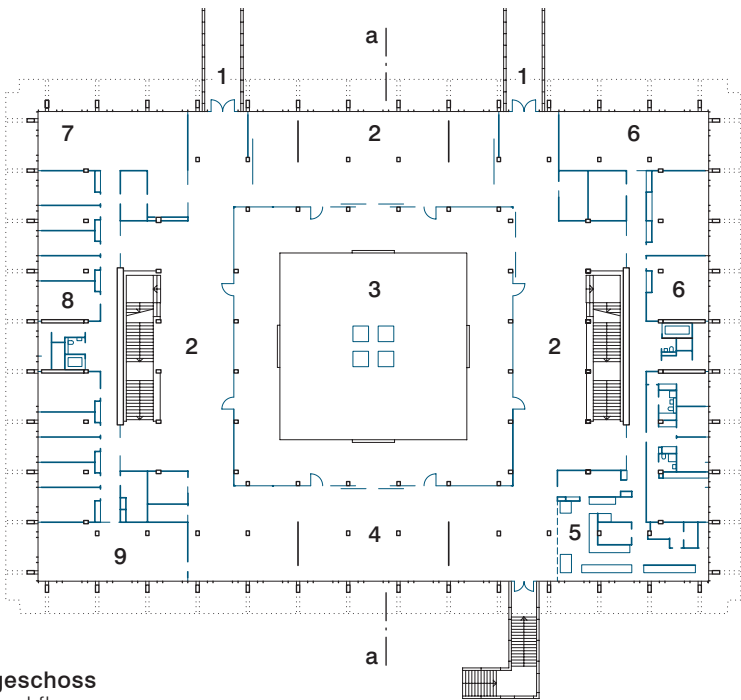
Préparé par Hubert, William



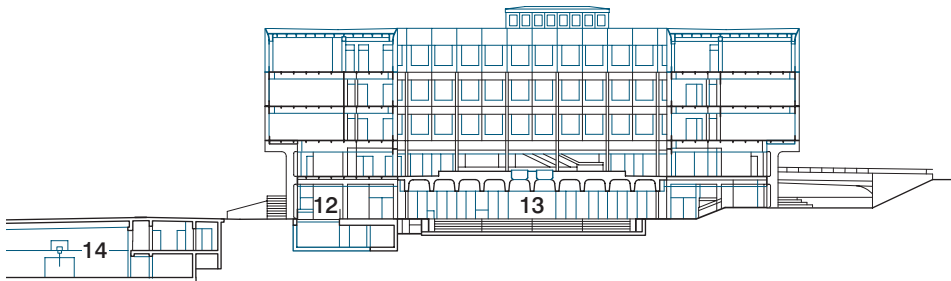
3. Obergeschoss
Third floor

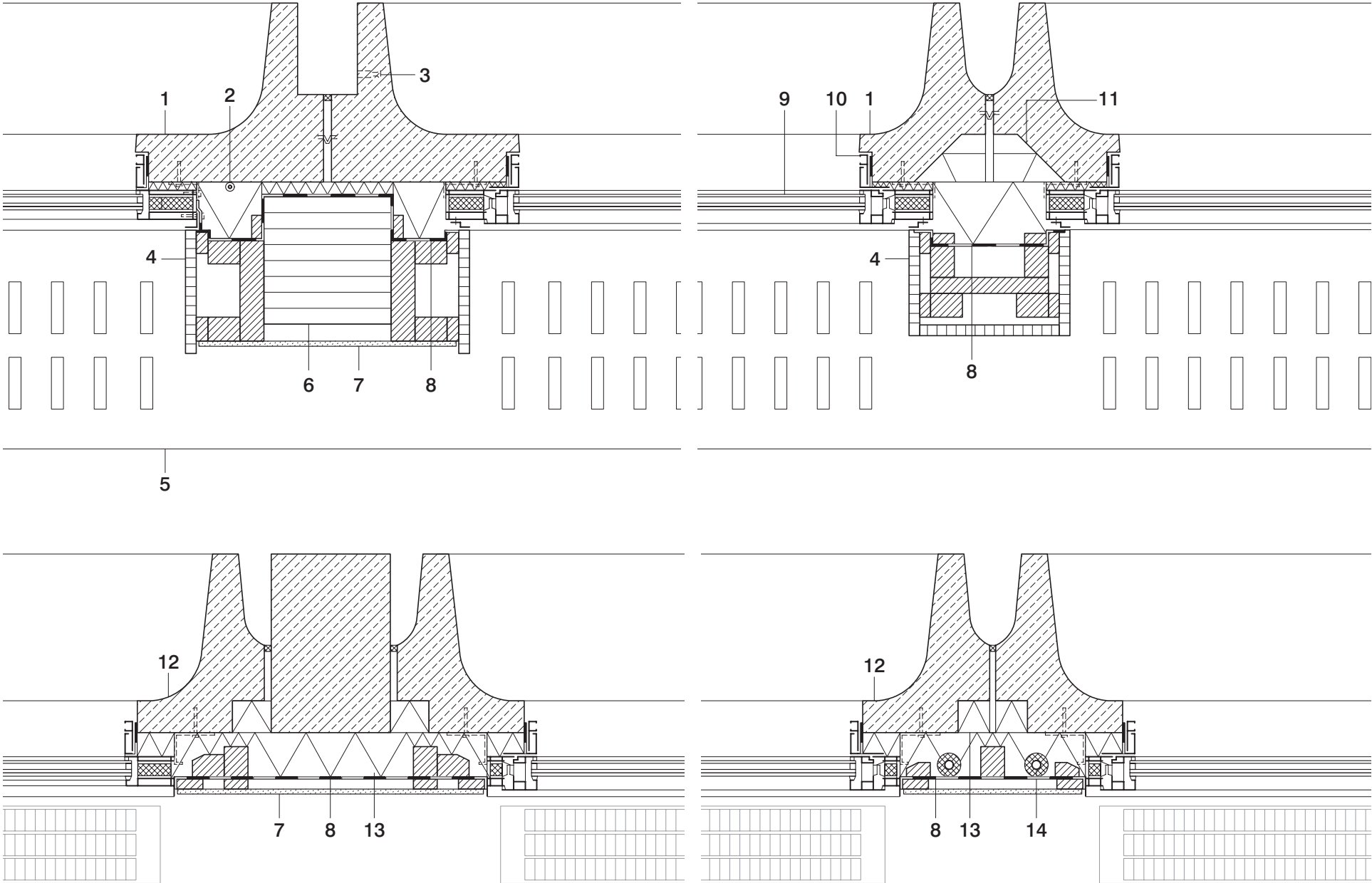
- Grundrisse • Schnitt
Maßstab 1:1000
- | | |
|-------------------|------------------|
| 1 Eingang | 7 Sekretariat |
| 2 Foyer | 8 Verwaltung |
| 3 Innenhof | 9 Konferenzraum |
| 4 Mensa/Cafeteria | 10 Klassenzimmer |
| 5 Küche | 11 Büro |
| 6 Lehrerzimmer | 12 Bibliothek |
| | 13 Aula |
| | 14 Sporthalle |

- Floor plans • Section
scale 1:1000
- | | |
|----------------------|----------------------|
| 1 Entrance | 7 Secretary's office |
| 2 Foyer | 8 Administration |
| 3 Interior courtyard | 9 Meeting room |
| 4 Cafeteria | 10 Classroom |
| 5 Kitchen | 11 Office |
| 6 Teachers' lounge | 12 Library |
| | 13 Auditorium |
| | 14 Sports hall |



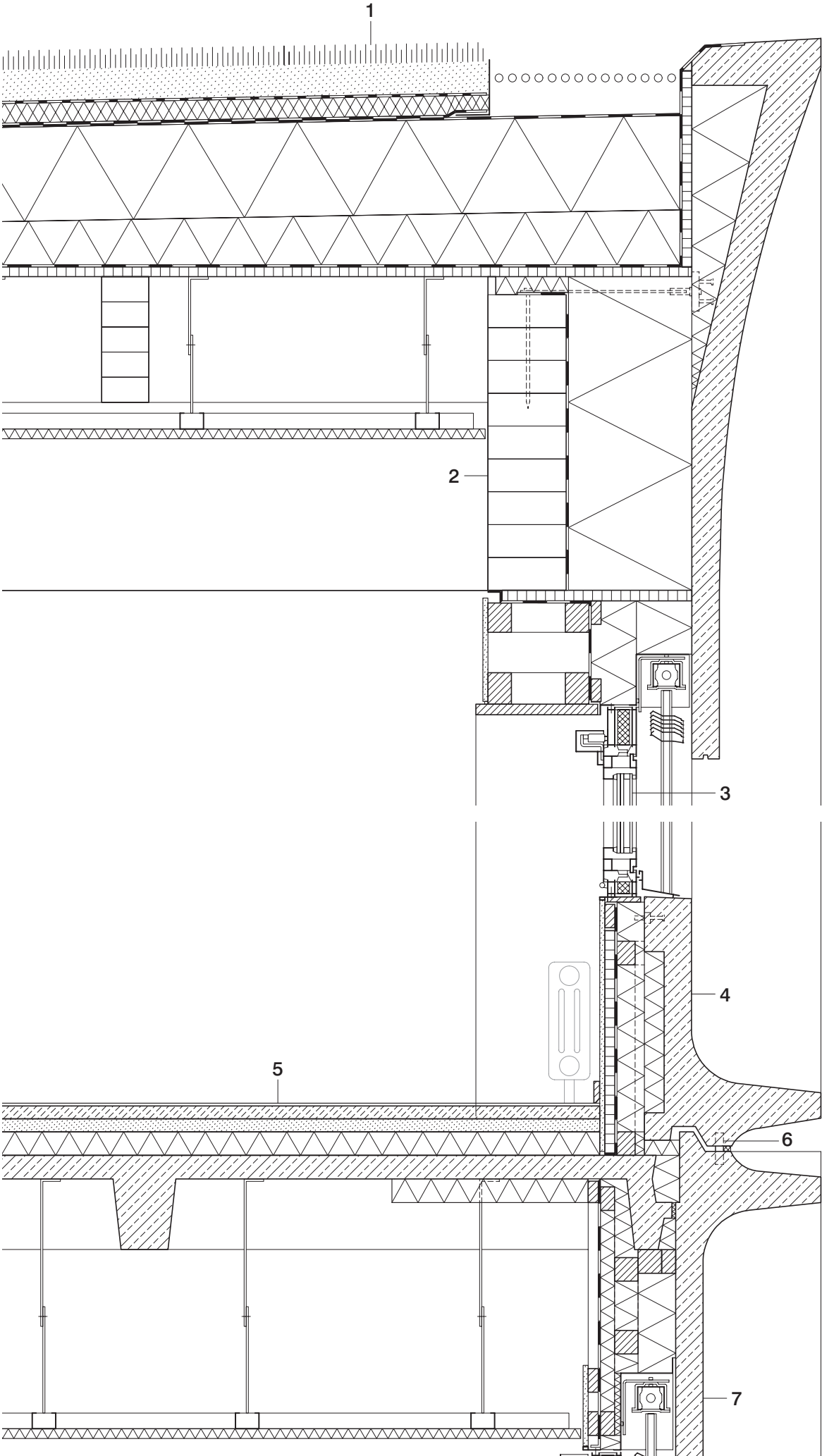
Erdgeschoss
Ground floor



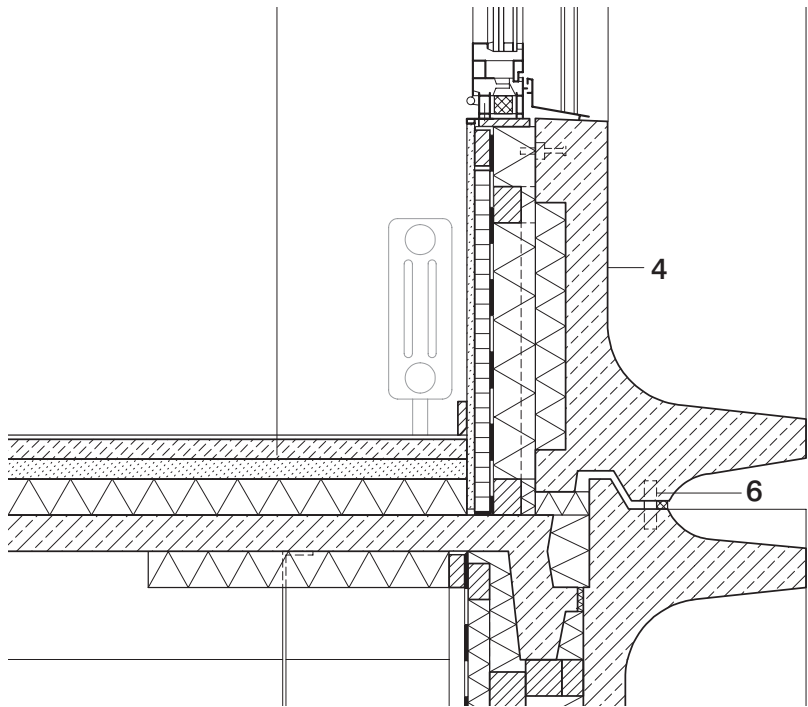
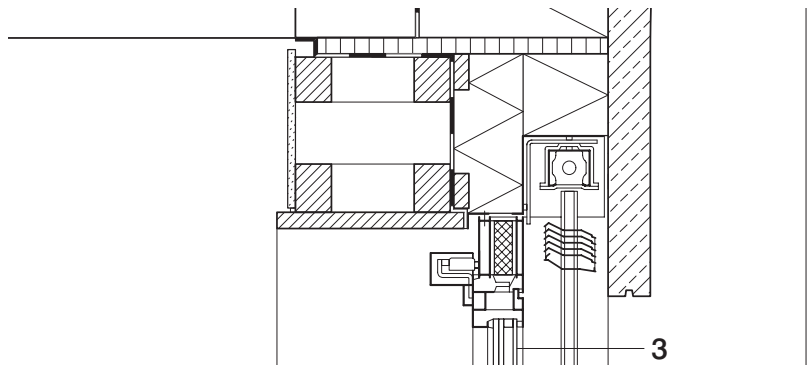
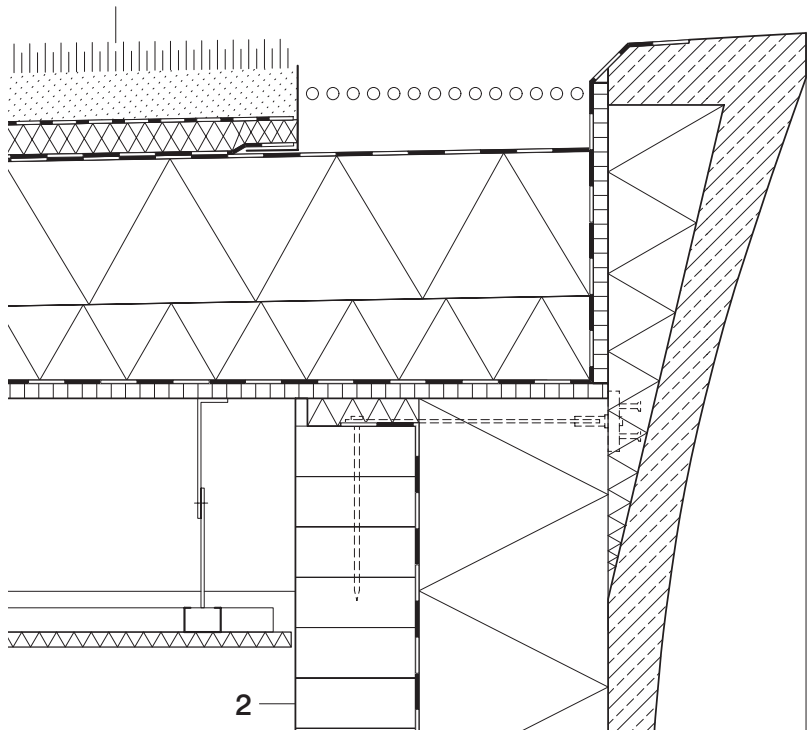
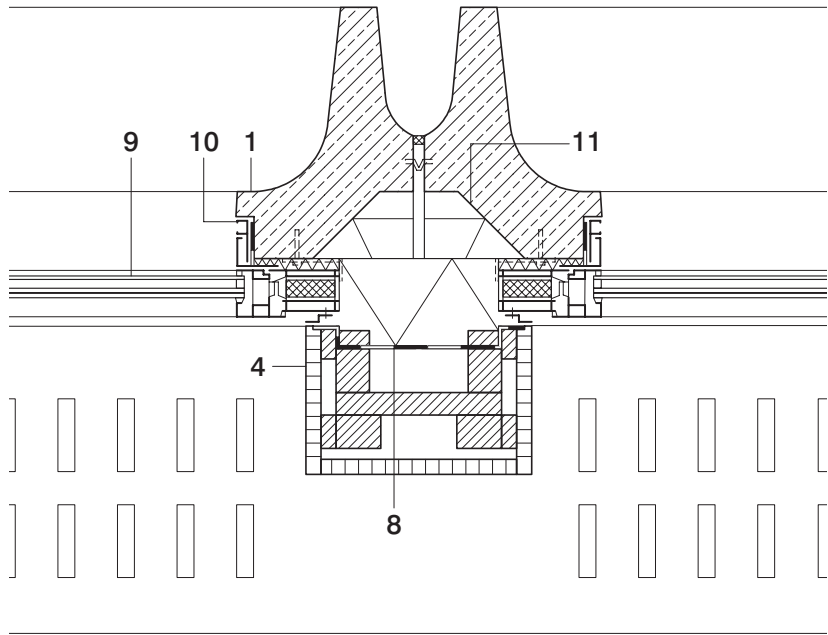
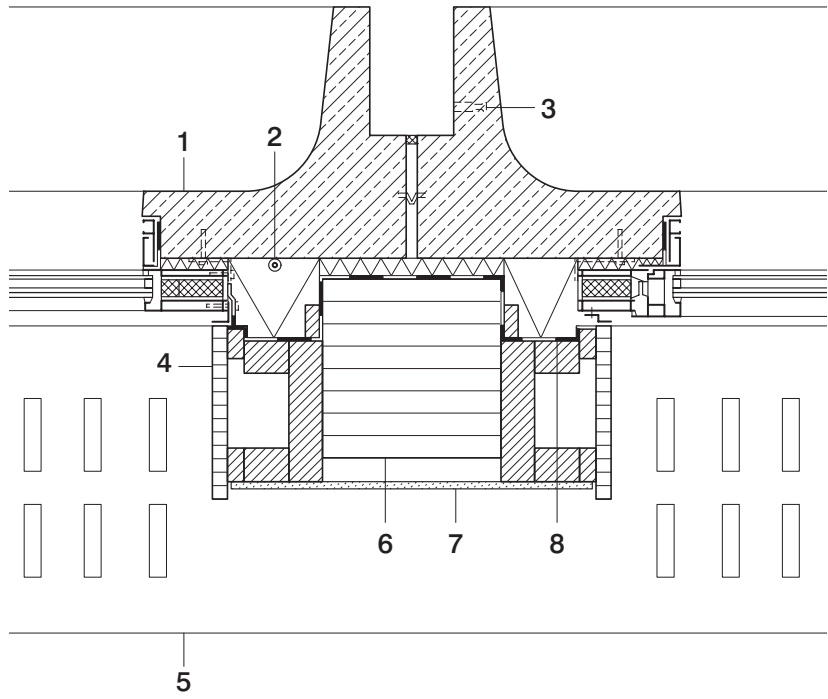


Horizontal sections
scale 1:20

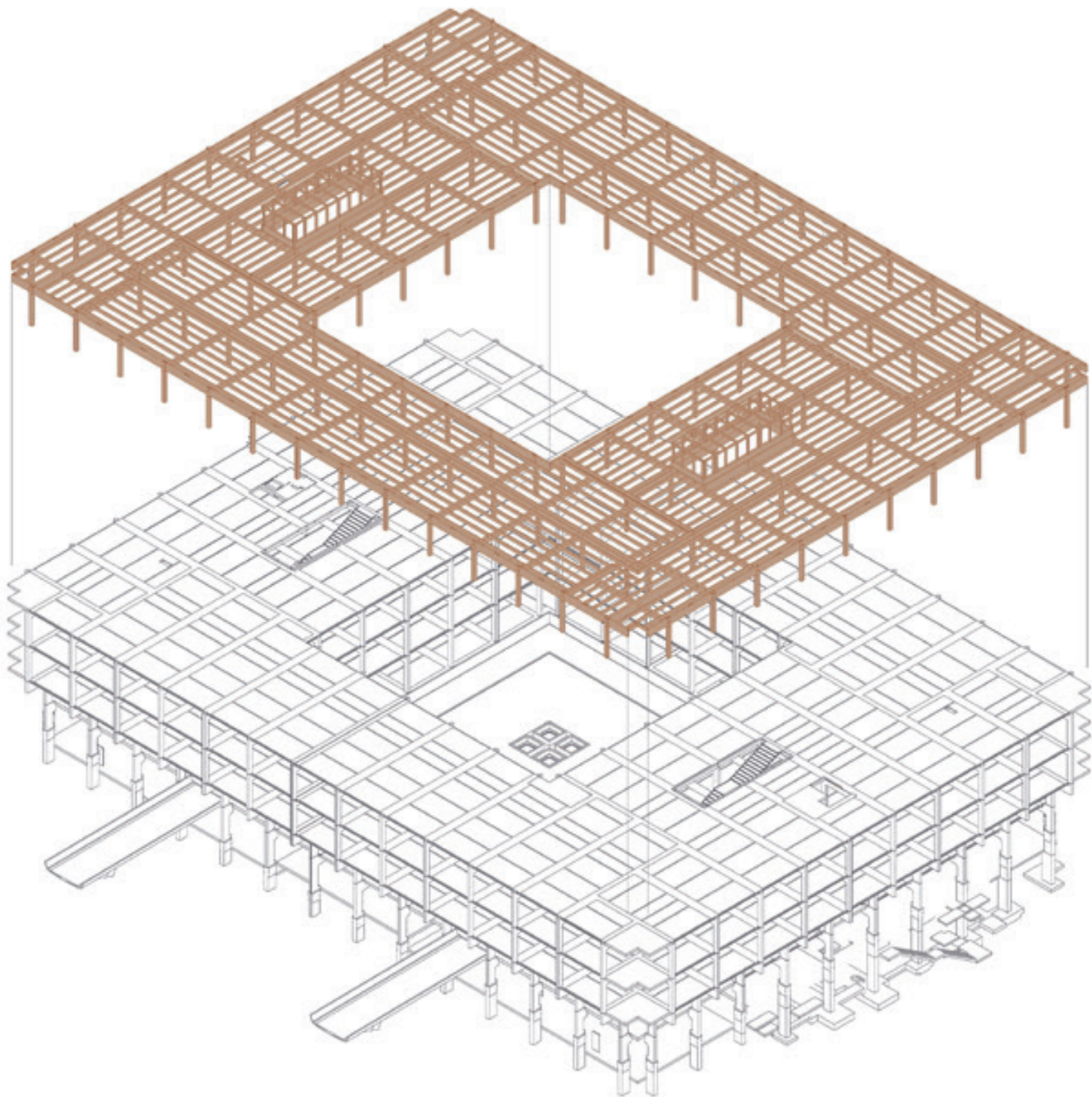
- 1 prefabricated exposed concrete element, sandblasted (new)
- 2 Ø 8 mm copper lightning conductor in plastic sleeve, hardly flammable
- 3 steel sleeve for scaffold anchor
- 4 window reveal cladding: oak veneer particle board
- 5 oak bench
- 6 320/320 mm glued laminated timber column
- 7 15 mm gypsum fibre board, painted finish
- 8 vapour barrier
- 9 insulation glazing: 8 mm toughened glass + 18 mm cavity + 2× 6 mm laminated safety glass in anodised aluminium frame
- 10 80 mm slat blind head rail, aluminium
- 11 mineral wool thermal insulation
- 12 prefabricated concrete element, sandblasted (existing)
- 13 cellulose thermal insulation
- 14 heating system riser



- Section
scale 1:20
- 1 roof construction:
extensive green
80 mm substrate
fleece filter layer
50 mm EPS water
storage board
separation foil
2-ply bituminous
sealant membrane
240 mm PUR thermal
insulation
20-140 mm EPS
insulation to falls
vapour barrier
27 mm OSB
120/320 mm glued
laminated timber
lateral beam
320/480 mm glued
laminated timber
longitudinal beam
25 mm inlaid mineral
fibre panel hung
ceiling
 - 2 200/800 mm glued
laminated timber
edge beam
 - 3 insulation glazing:
8 mm toughened
glass + 18 mm cavi-
ty + 2x 6 mm lami-
nated safety glass in
anodised aluminium
frame
 - 4 facade construction:
50 mm prefabricated
exposed concrete el-
ement, sandblasted,
integrated mineral
wool thermal insula-
tion; 60/80 mm wood
blocking; 80 mm
blown-in cellulose
thermal insulation;
vapour barrier;
27 mm three layer
panel; 12.5 mm gyp-
sum fibre board
 - 5 classroom floor con-
struction:
3 mm linoleum floor-
ing; dry screed
33 mm gypsum fibre
board with laminated
wood fibre insulation
60 mm expanded
clay fill; 60 + 180 mm
reinforced concrete
ribbed ceiling (exist-
ing); 280/560 mm
reinforced concrete
downstand beam
(existing); 25 mm
inlaid mineral fibre
panel hung ceiling
 - 6 Ø 20 mm stainless
steel dowel
 - 7 prefabricated ex-
posed concrete ele-
ment, sandblasted
(existing)



Horizontal sections scale 1:20	Section scale 1:20
1 prefabricated exposed concrete element, sandblasted (new)	1 roof construction: extensive green 80 mm substrate fleece filter layer 50 mm EPS water storage board separation foil 2-ply bituminous sealant membrane 240 mm PUR thermal insulation
2 Ø 8 mm copper lightning conductor in plastic sleeve, hardly flammable	20-140 mm EPS insulation to falls vapour barrier 27 mm OSB
3 steel sleeve for scaffold anchor	120/320 mm glued laminated timber lateral beam
4 window reveal	320/480 mm glued laminated timber longitudinal beam
cladding: oak veneer particle board	25 mm inlaid mineral fibre panel hung ceiling
5 oak bench	2 200/800 mm glued laminated timber edge beam
6 320/320 mm glued laminated timber column	3 insulation glazing: 8 mm toughened glass + 18 mm cavity + 2x 6 mm laminated safety glass in anodised aluminium frame
7 15 mm gypsum fibre board, painted finish	4 facade construction: 50 mm prefabricated exposed concrete element, sandblasted, integrated mineral wool thermal insulation; 60/80 mm wood blocking; 80 mm blown-in cellulose thermal insulation; vapour barrier; 27 mm three layer panel; 12.5 mm gypsum fibre board
8 vapour barrier	5 classroom floor construction: 3 mm linoleum flooring; dry screed 33 mm gypsum fibre board with laminated wood fibre insulation 60 mm expanded clay fill; 60 + 180 mm reinforced concrete ribbed ceiling (existing); 280/560 mm reinforced concrete downstand beam (existing); 25 mm inlaid mineral fibre panel hung ceiling
9 insulation glazing: 8 mm toughened glass + 18 mm cavity + 2x 6 mm laminated safety glass in anodised aluminium frame	6 Ø 20 mm stainless steel dowel
10 80 mm slat blind head rail, aluminium	7 prefabricated exposed concrete element, sandblasted (existing)
11 mineral wool thermal insulation	
12 prefabricated concrete element, sandblasted (existing)	
13 cellulose thermal insulation	
14 heating system riser	



Précédent
Flat house - Angleterre
Practice Architecture, 2019



Préparé par Hubert, William

Ground floor plan

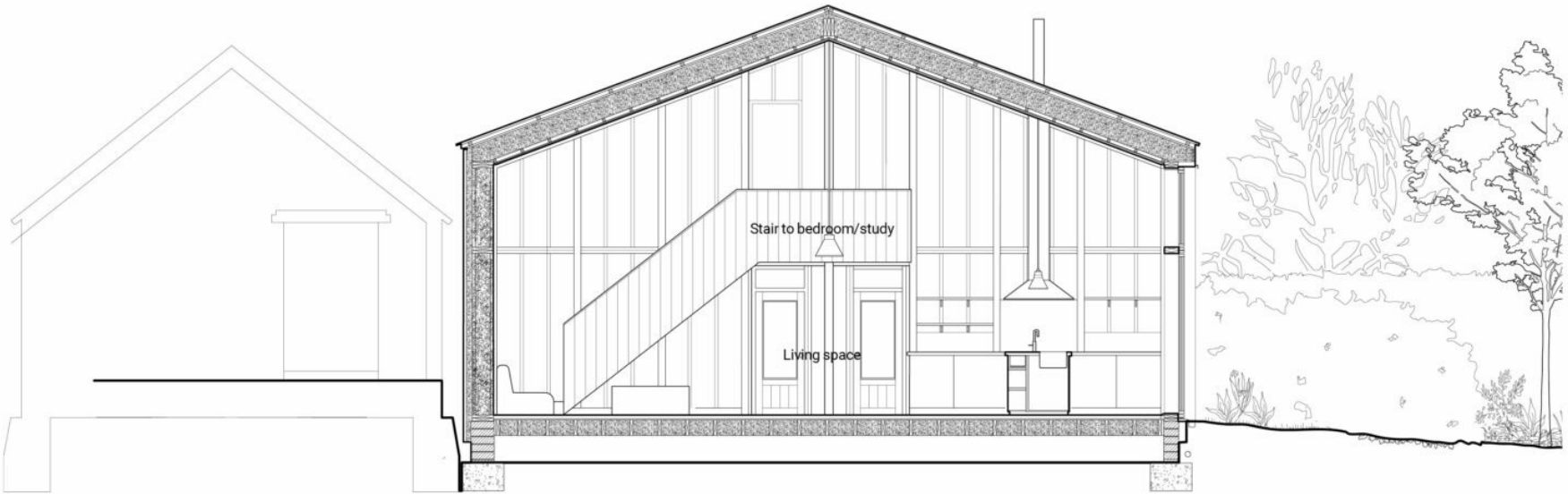


First floor plan



0 1m

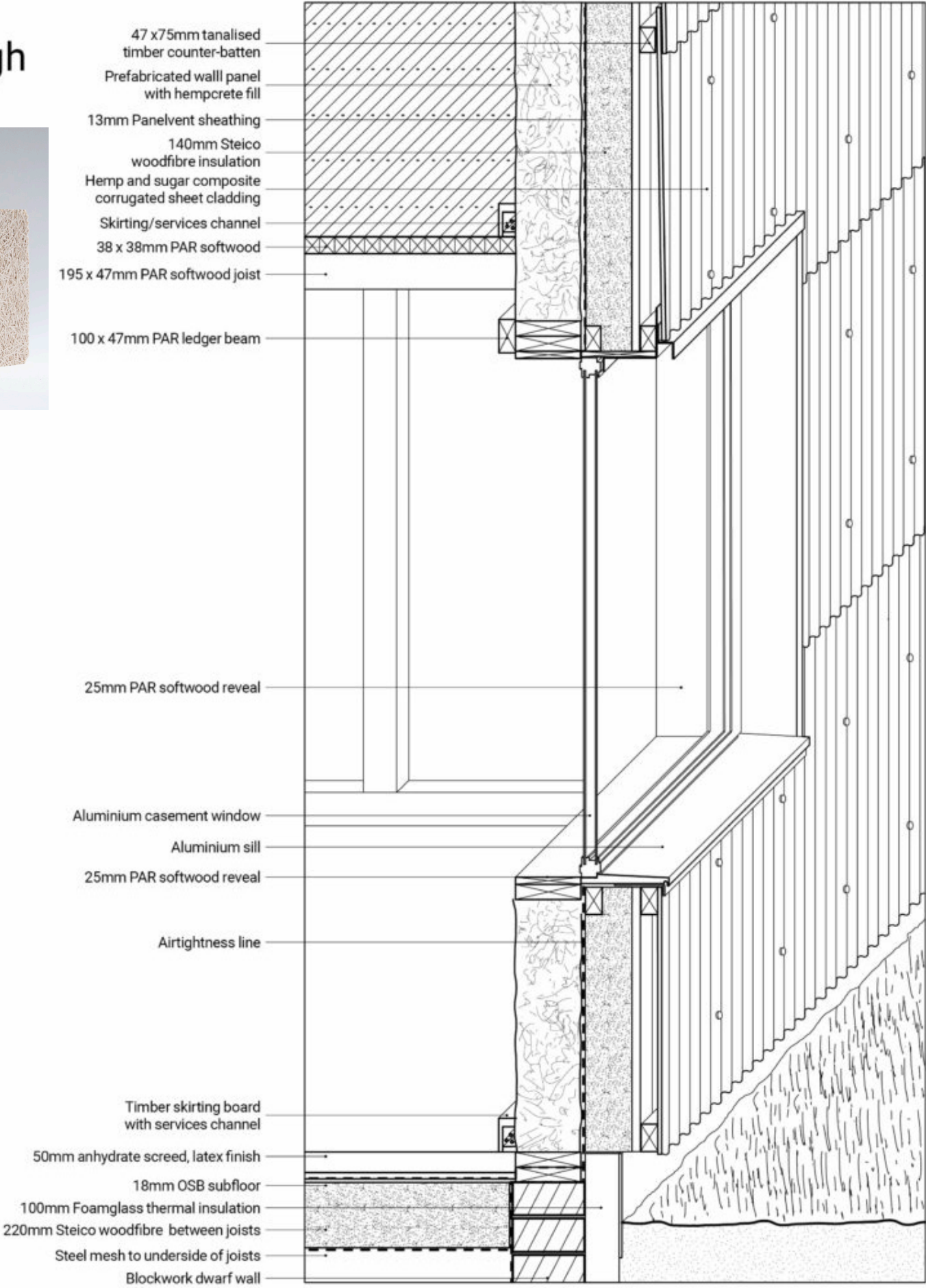
Section A-A



0 0.5m



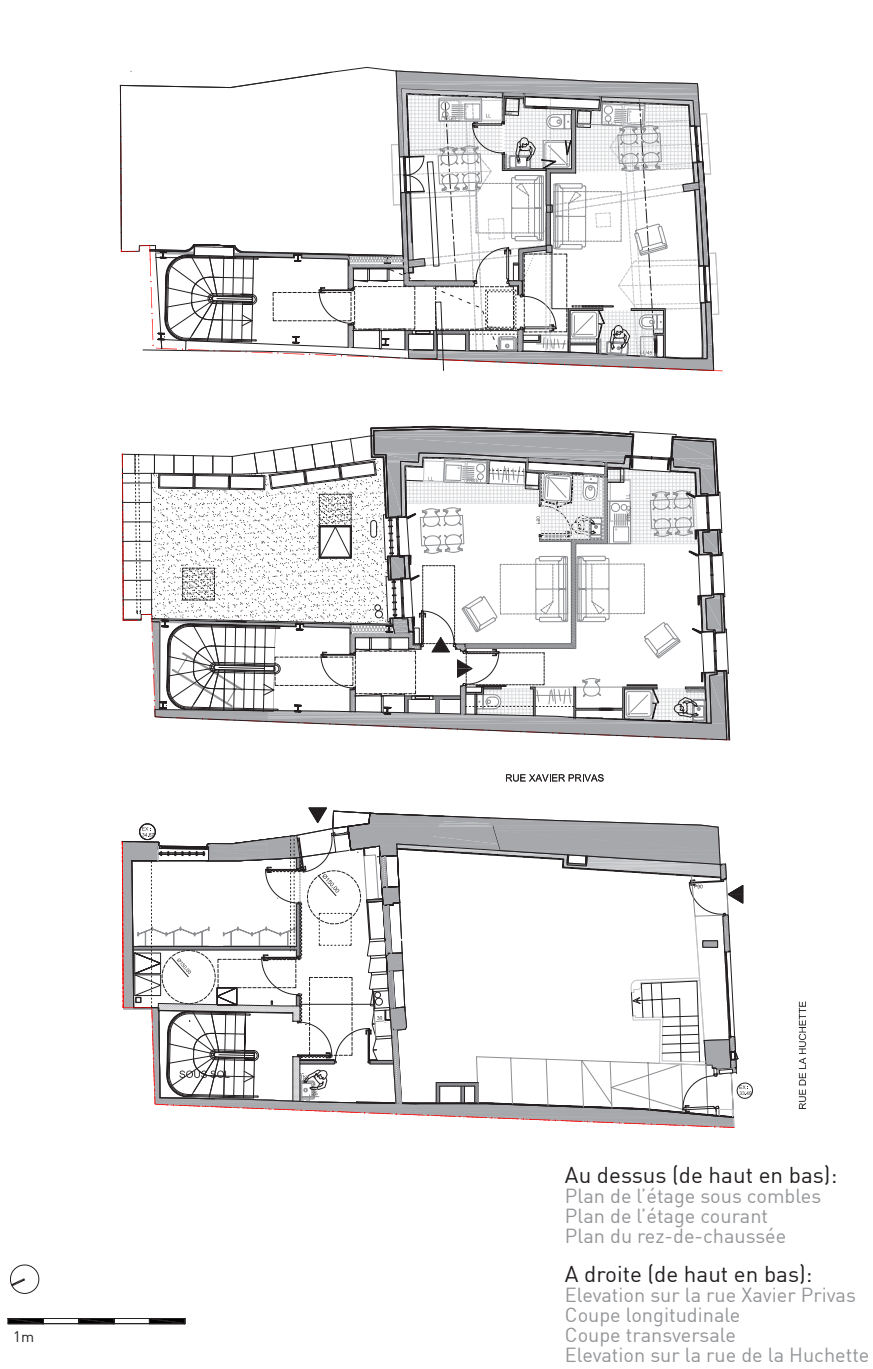
Perspective
section through
floor and wall

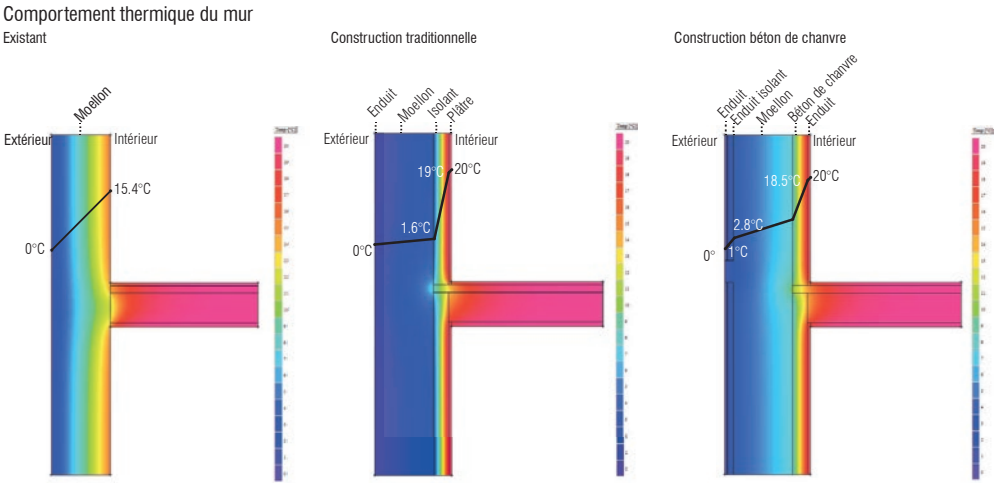


Précédent
La Huchette - Paris
Dumont Legrand Architectes, 2016

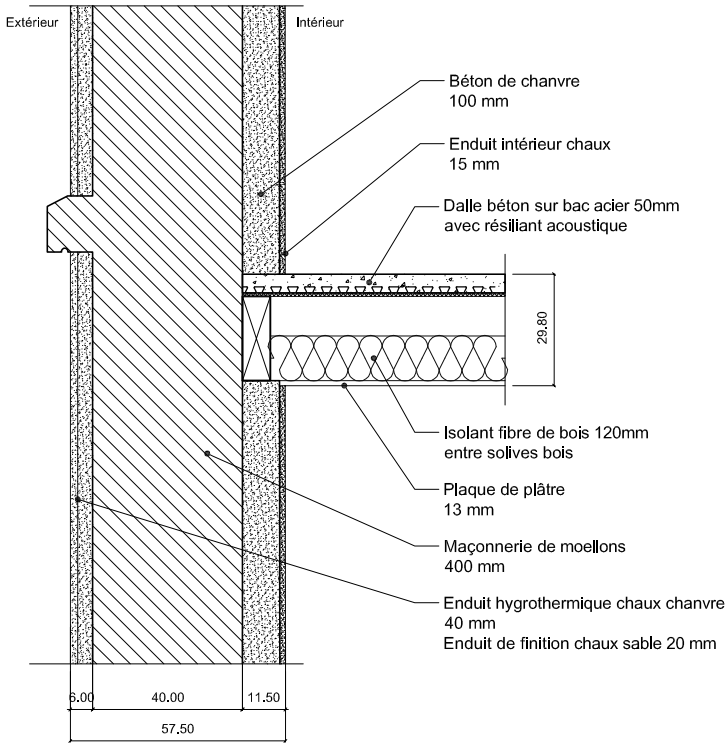


Préparé par Hubert, William

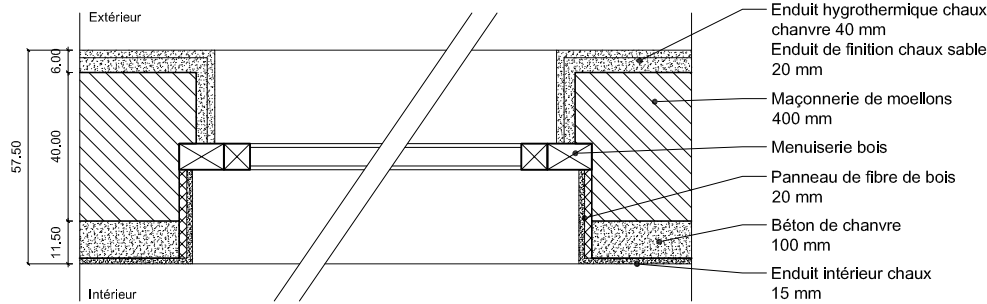




Coupe de la façade sur rue



Détail de menuiserie en plan



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