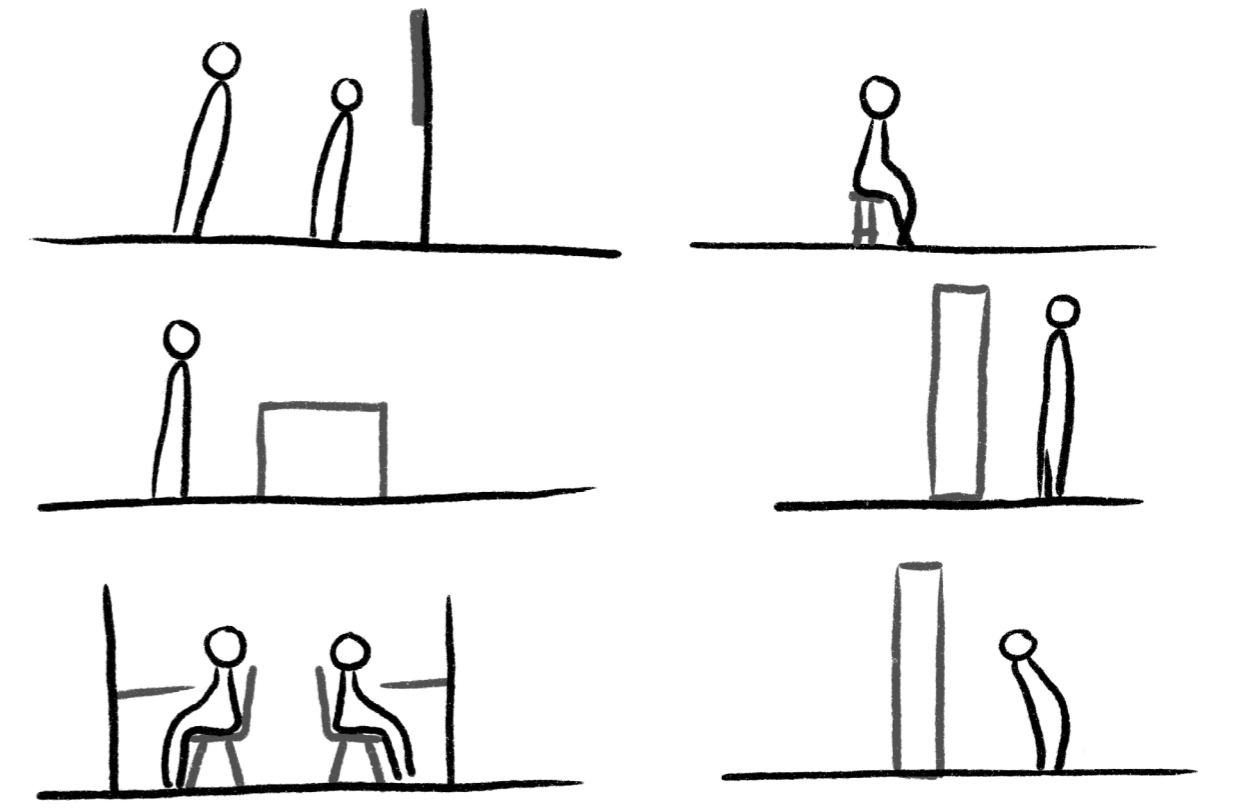
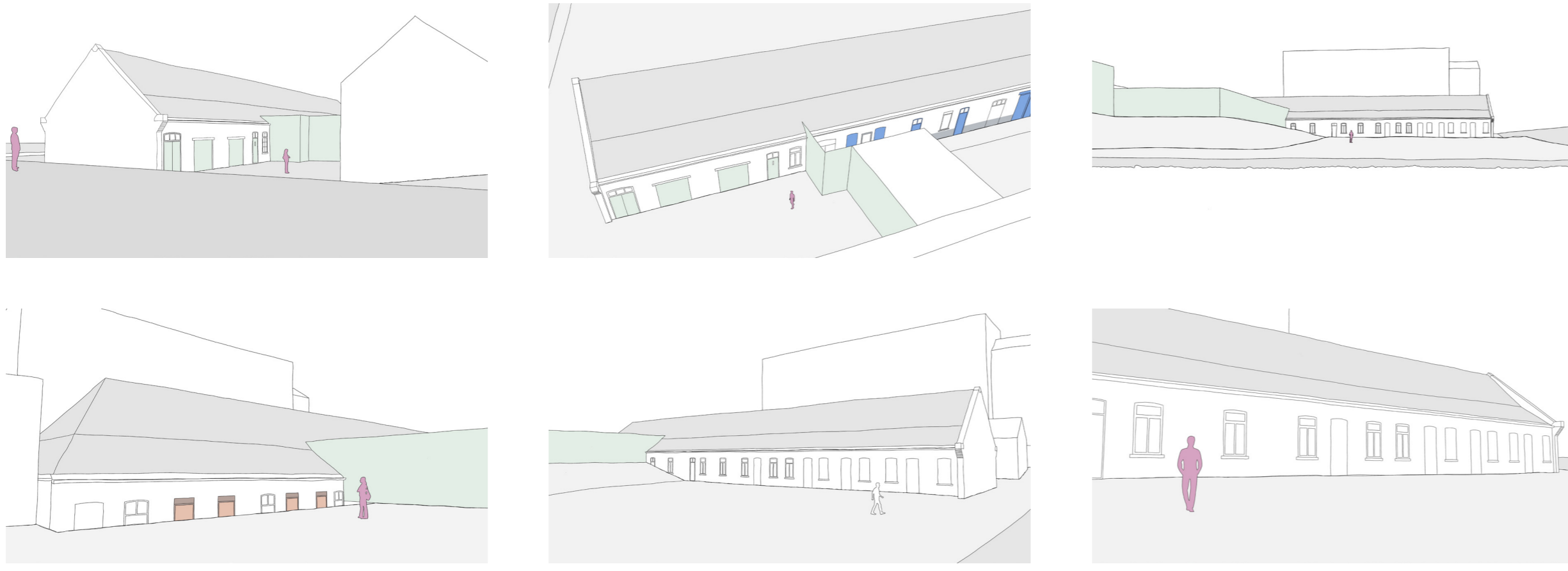


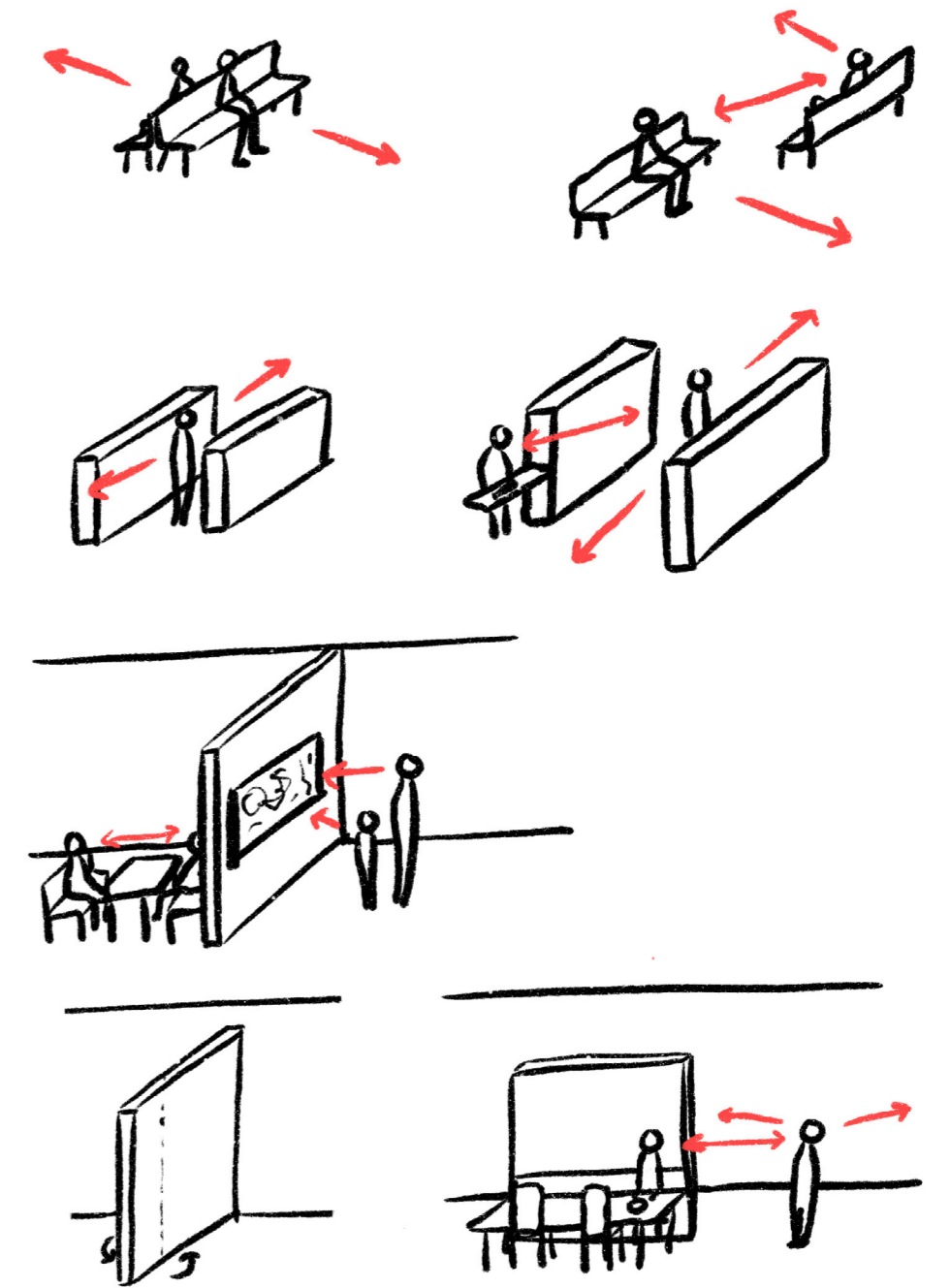
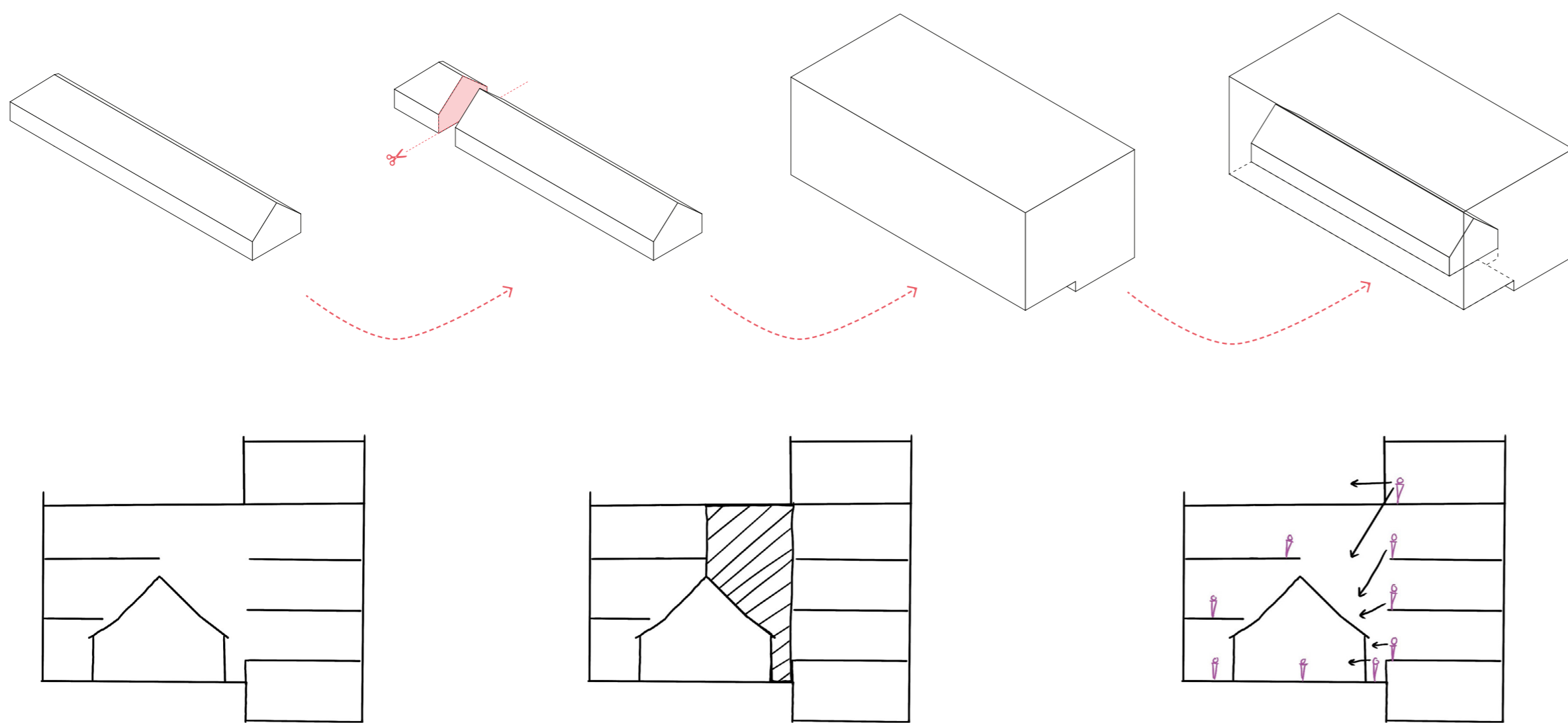
Social space in Maastricht
Seeking for communal places

P5 presentation
June 21st 2022

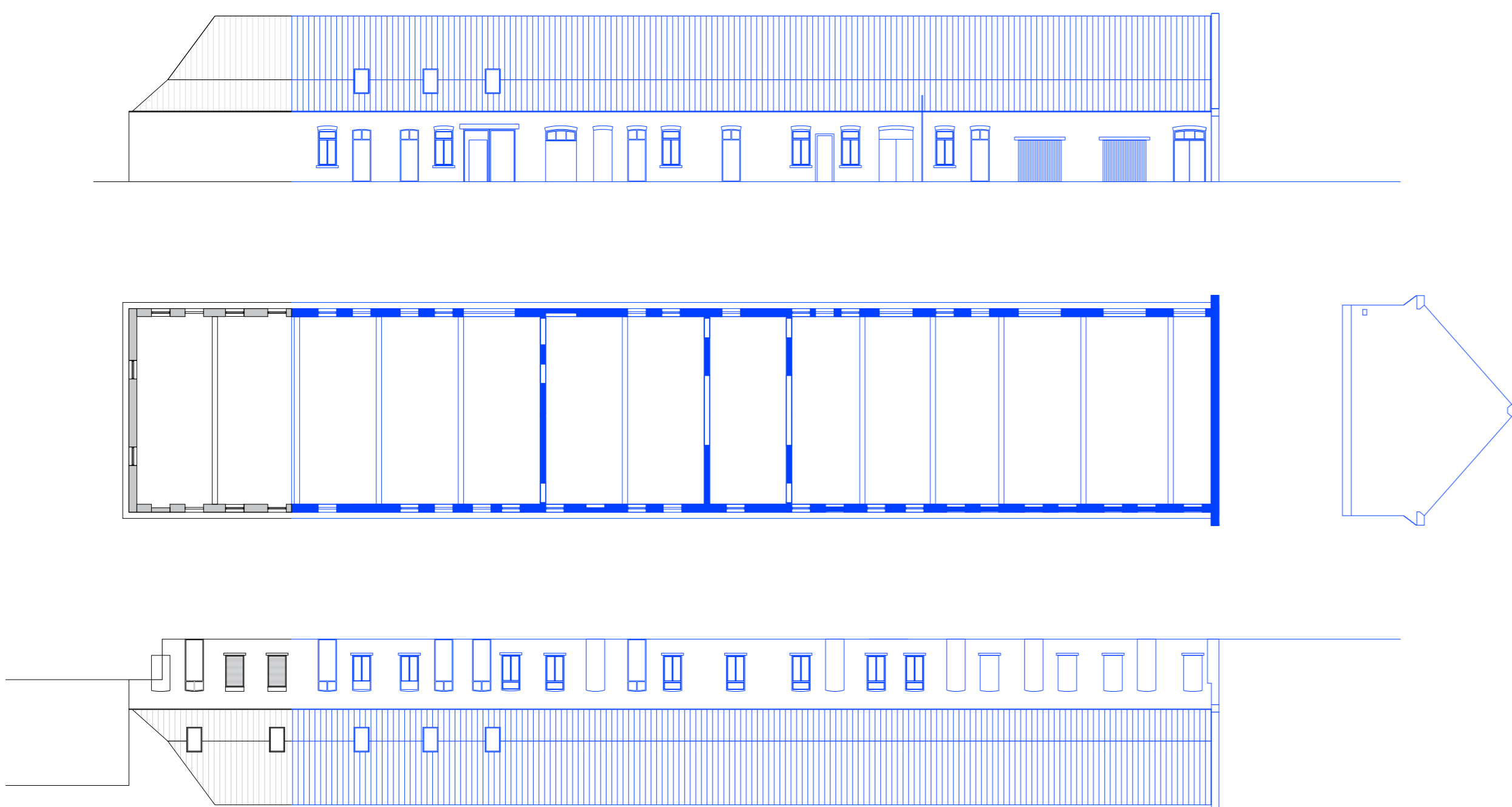
Existing landscape



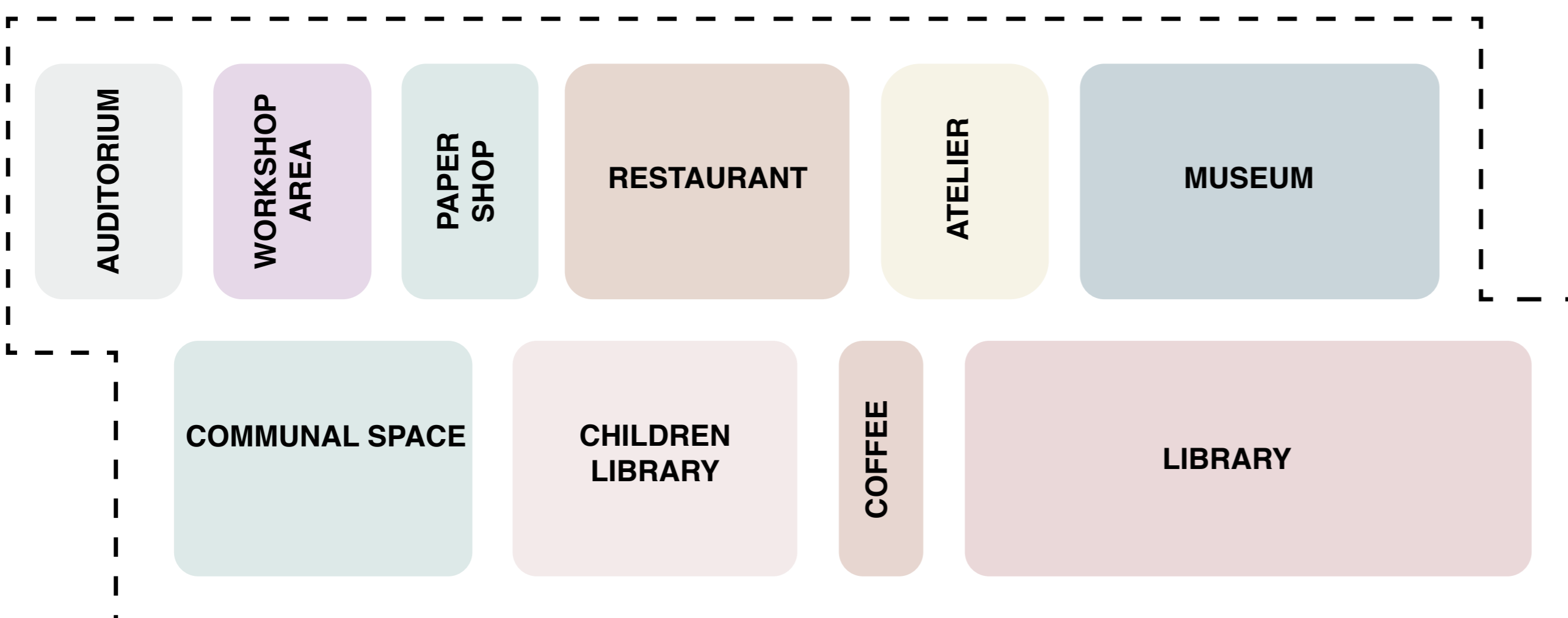
Concept



The Affuitenloods

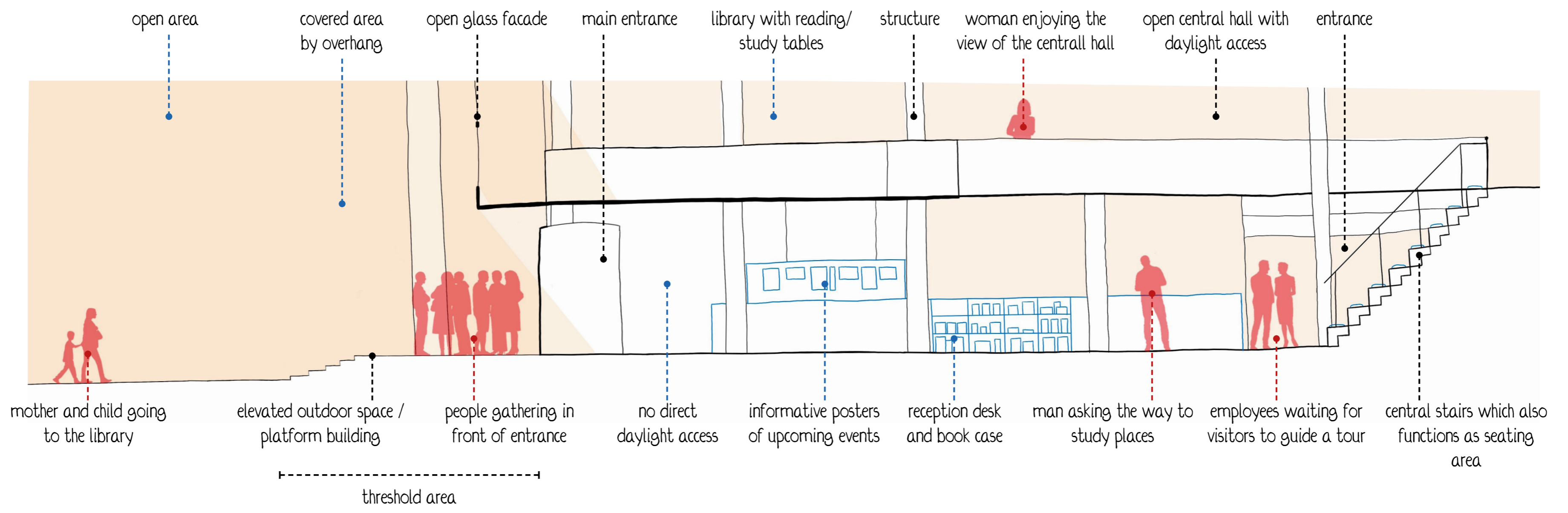


Program

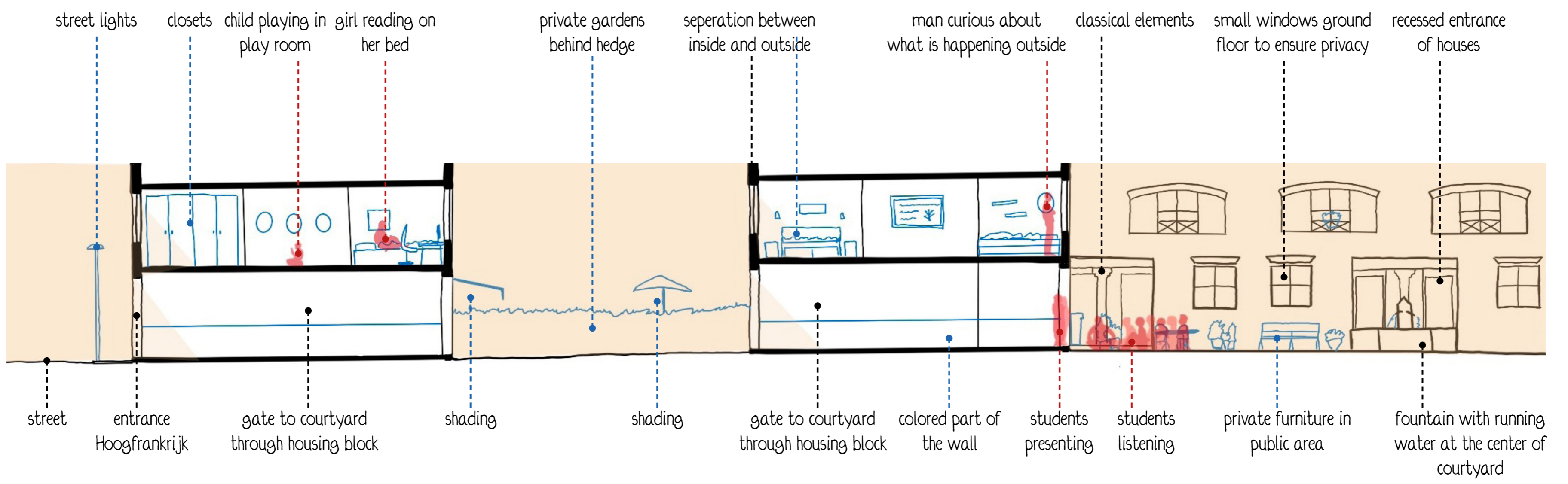


Transitions

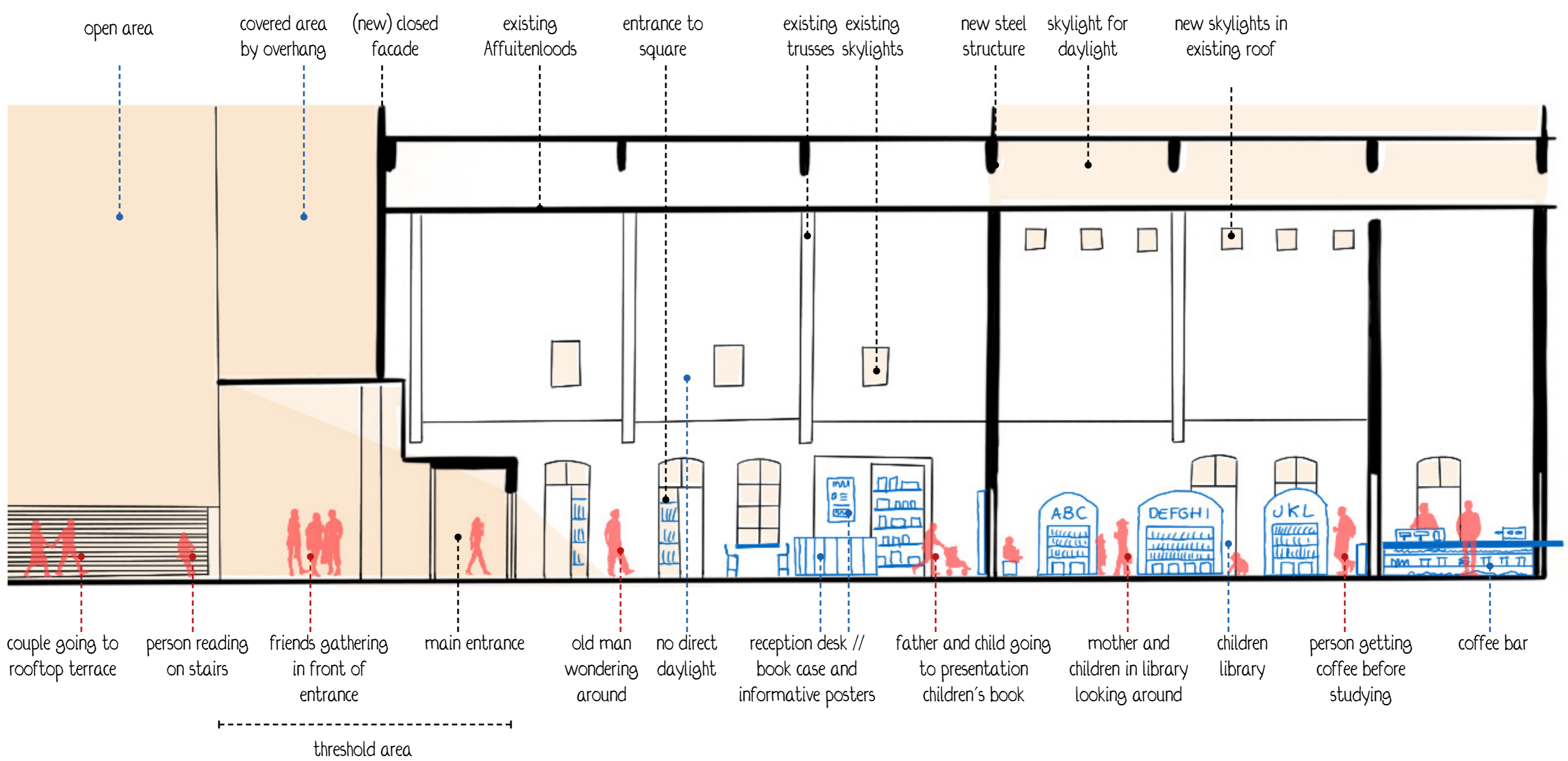
Plein 1992 // Central Library Maastricht



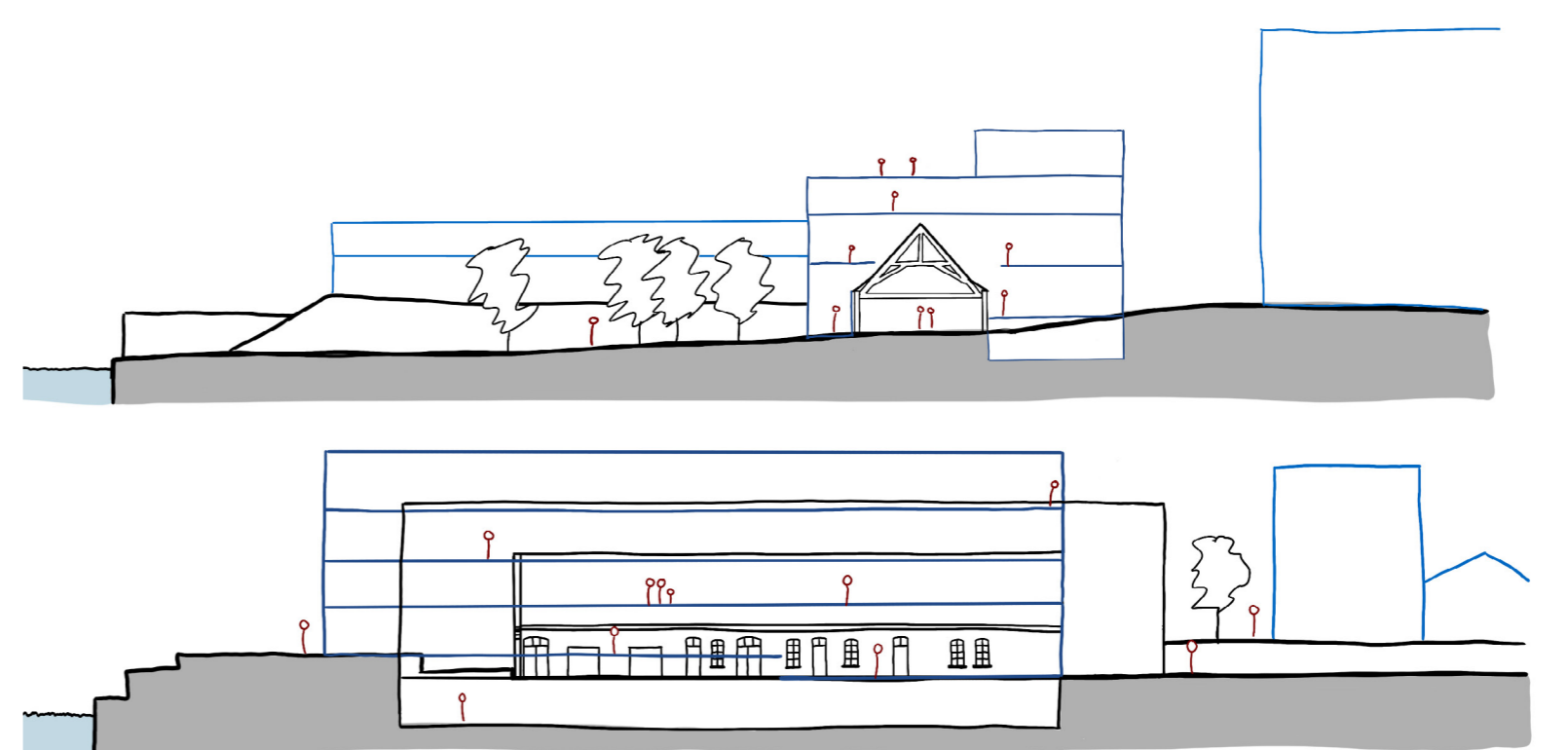
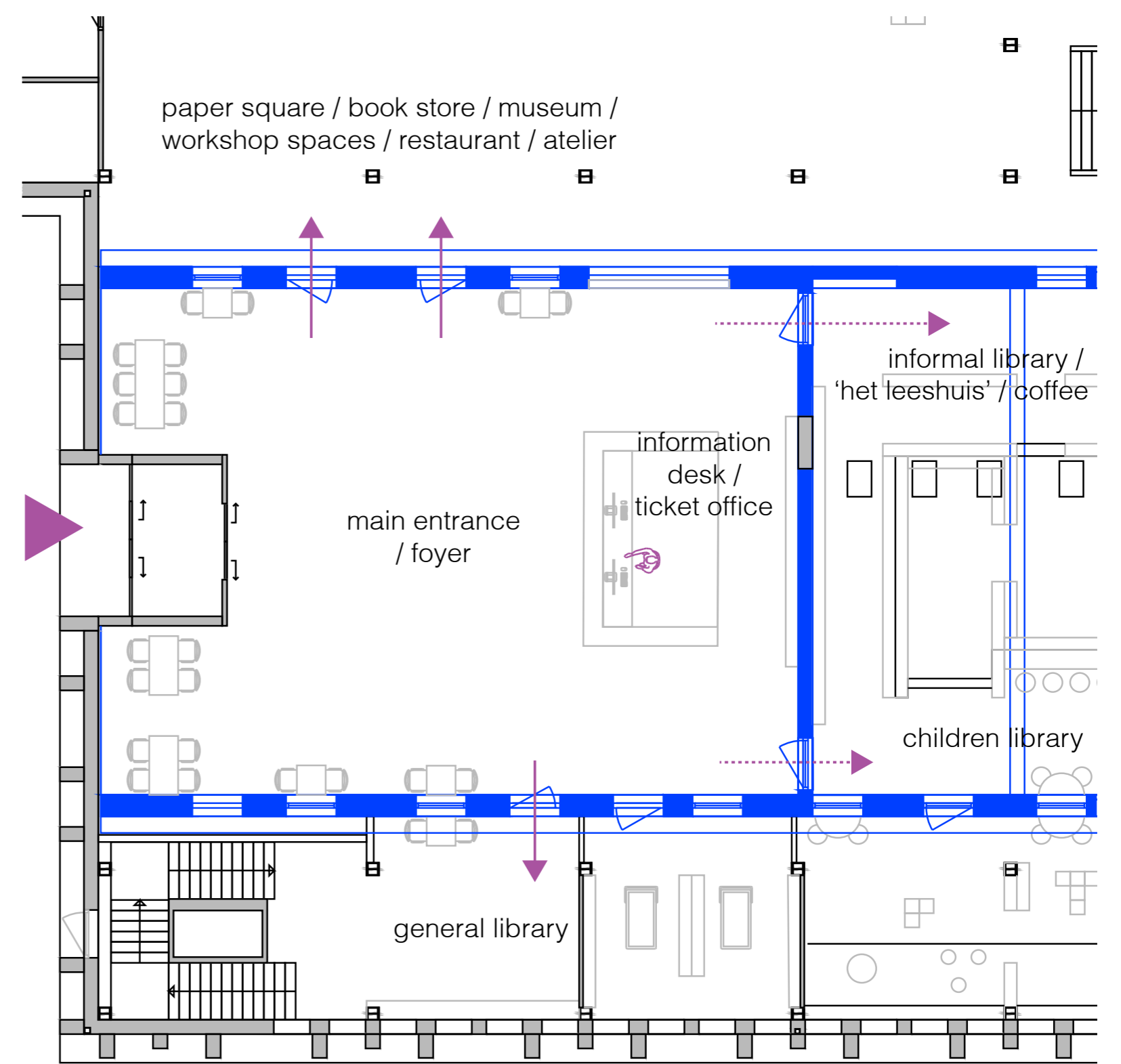
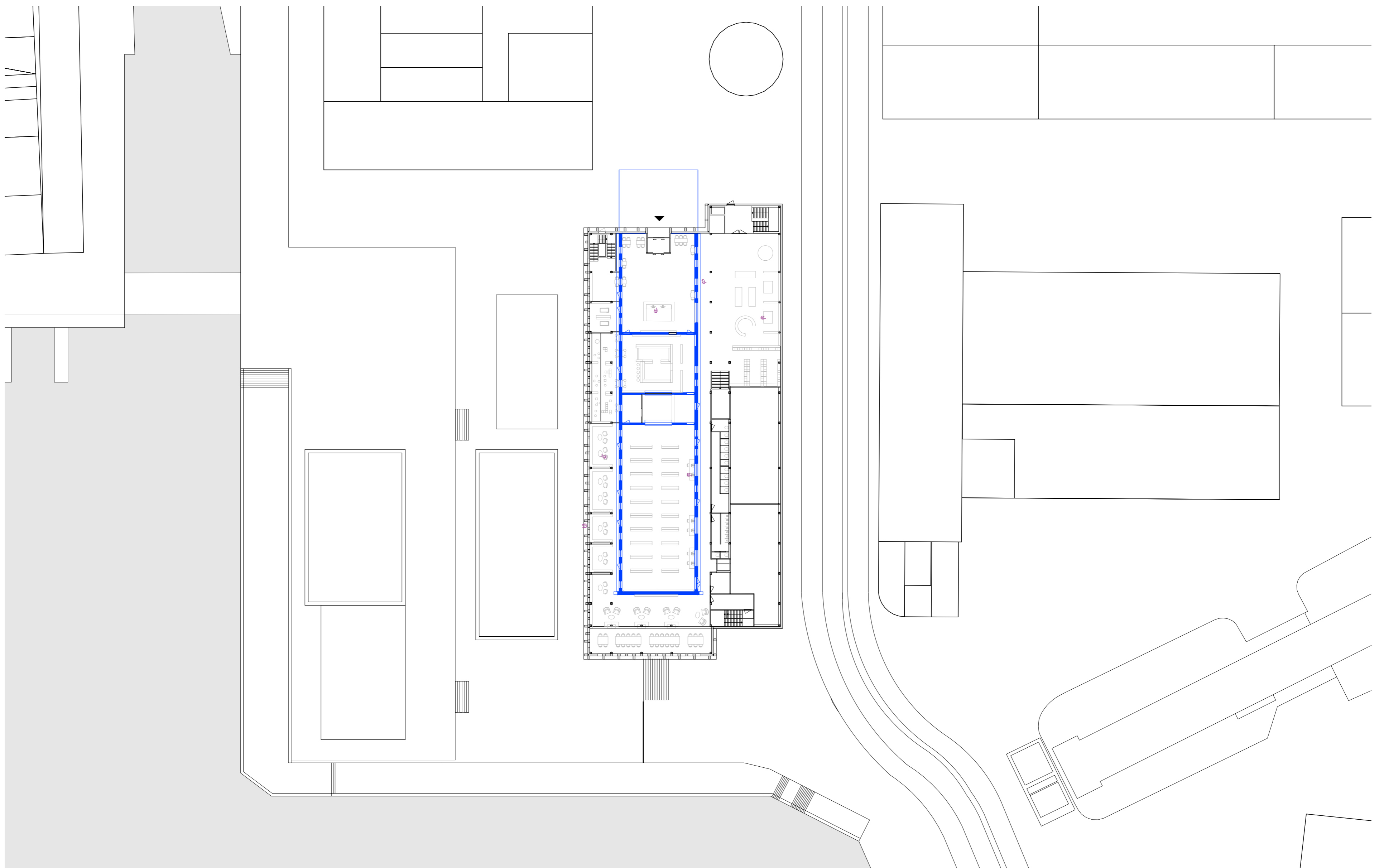
Street // Hoogfrankrijk // Courtyard



Intersection axes // Paper House



The public domain



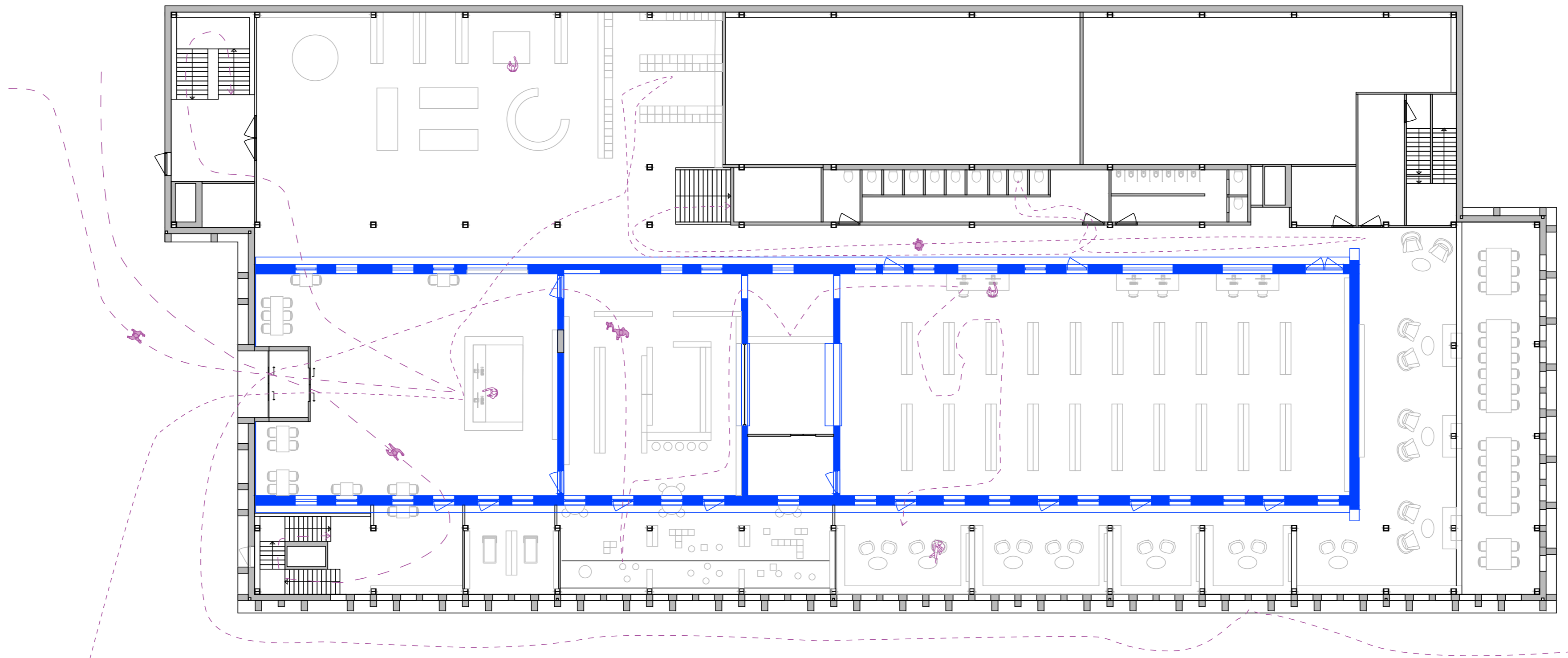
Routing



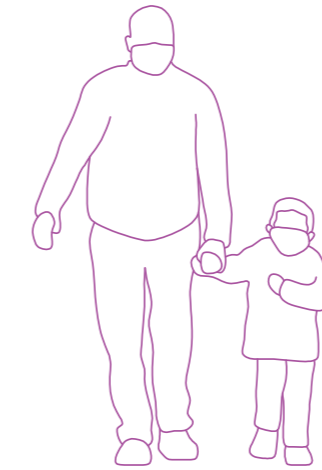
A man going to give a presentation



Busy student going to study in the library

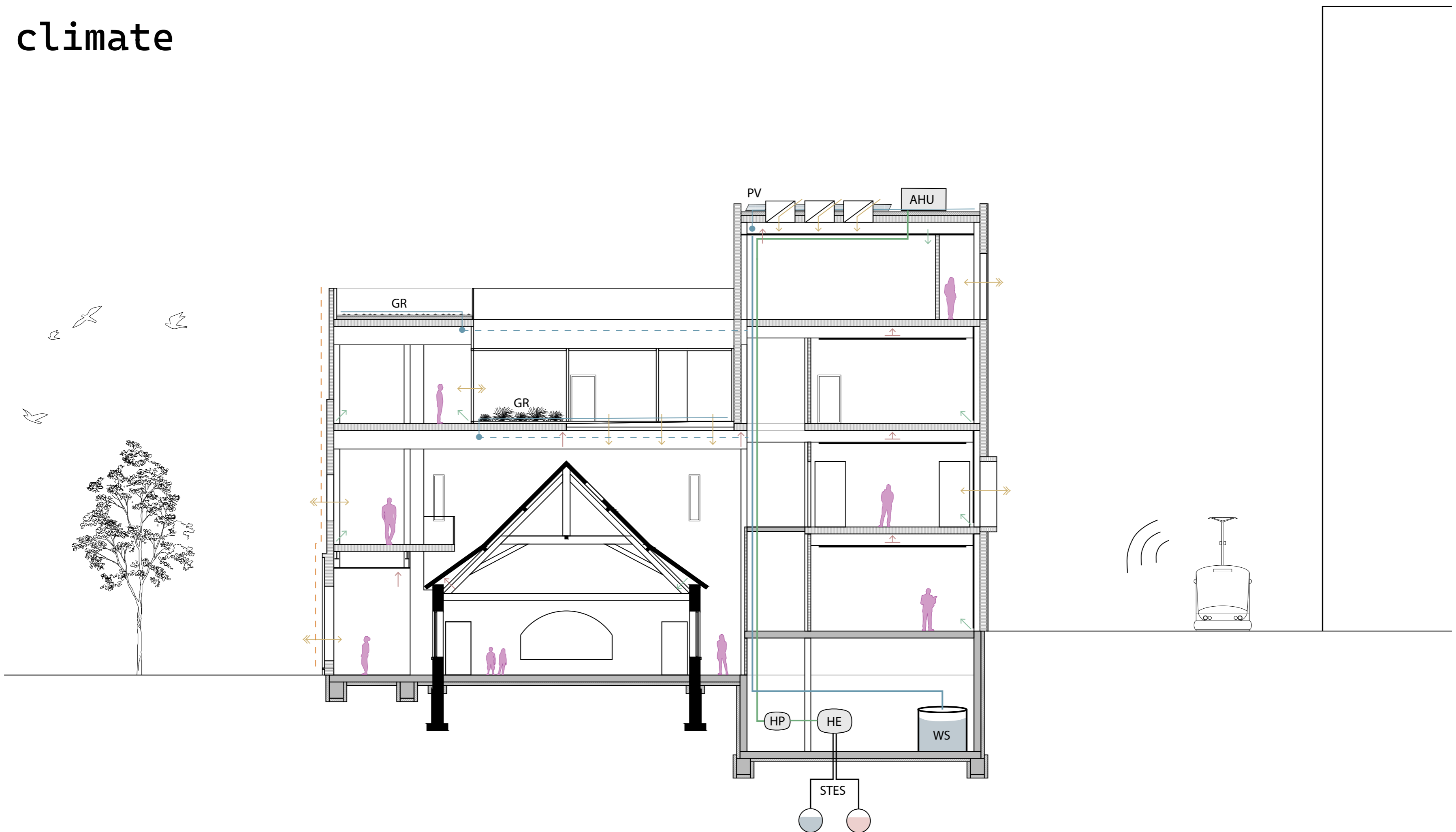


A woman eager to learn more about paper



Father and child going to the library for a reading

Indoor climate



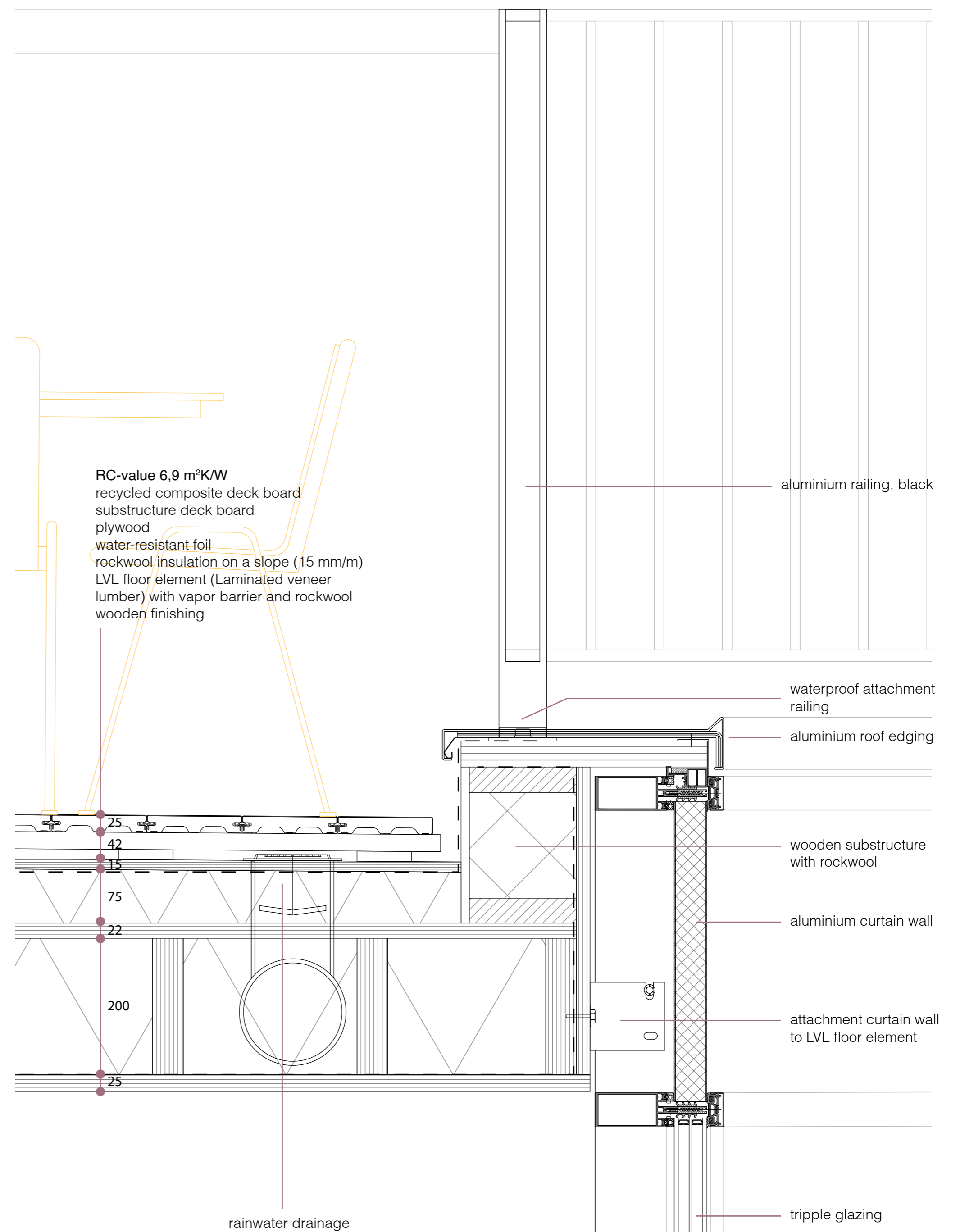
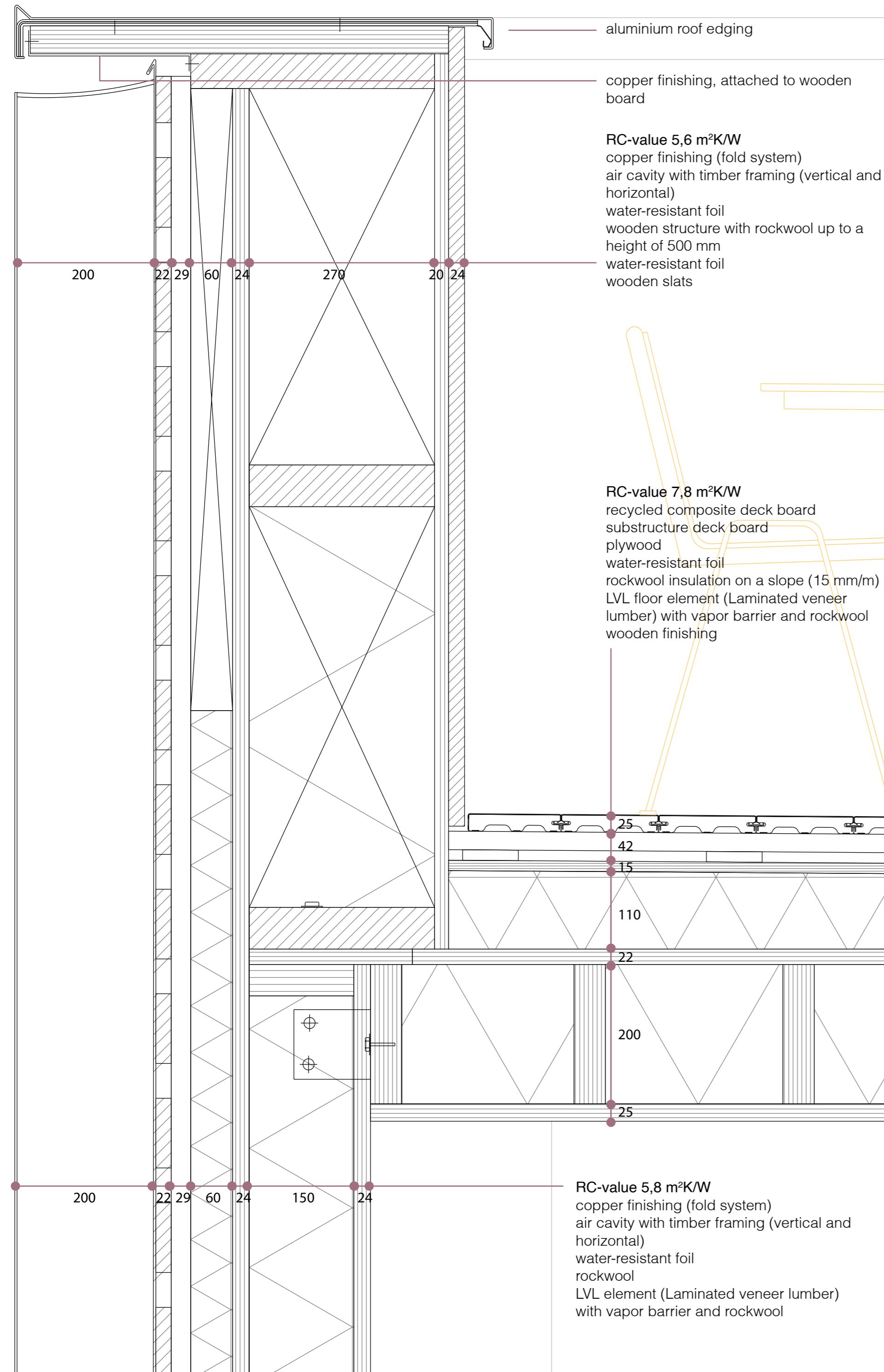
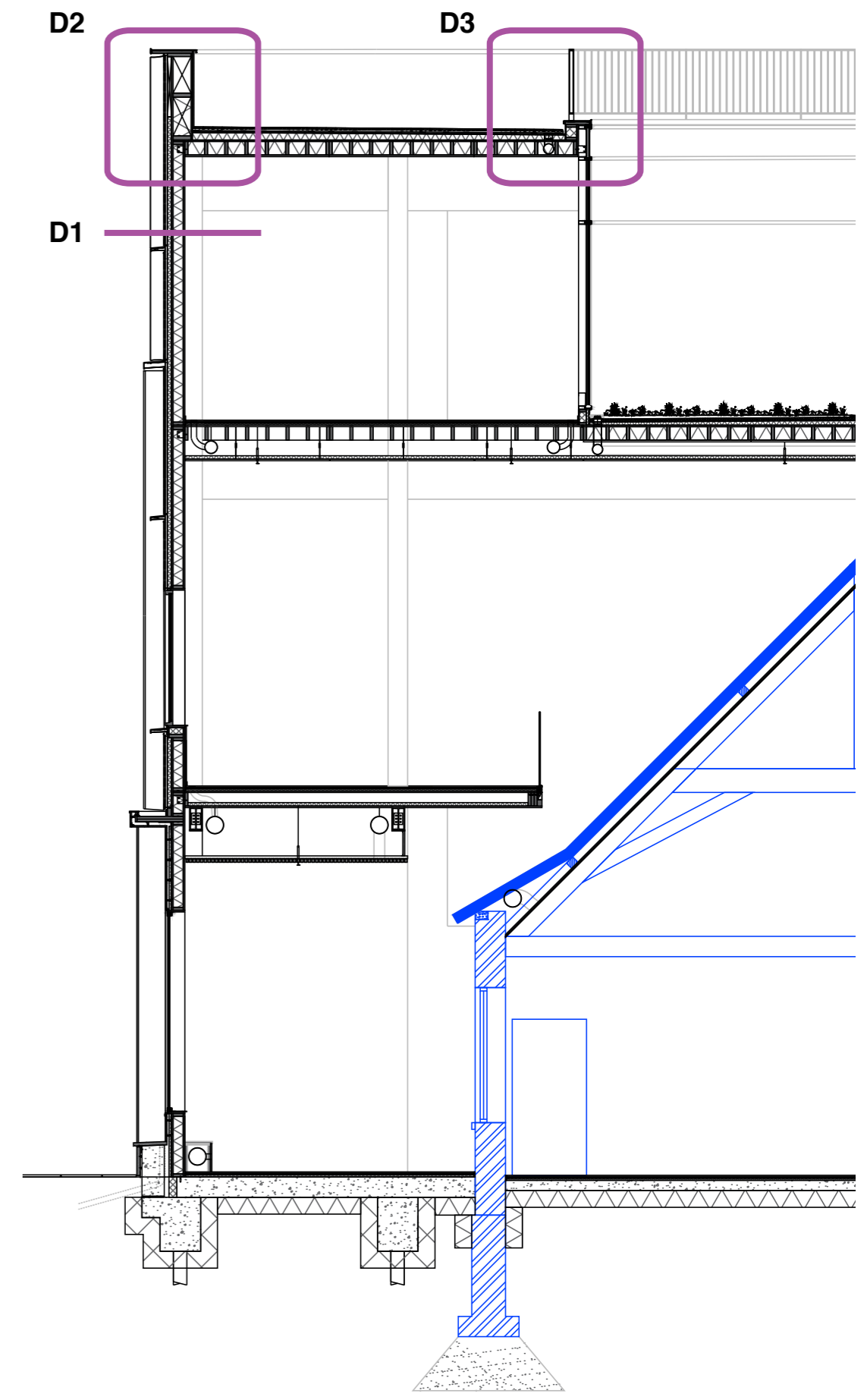
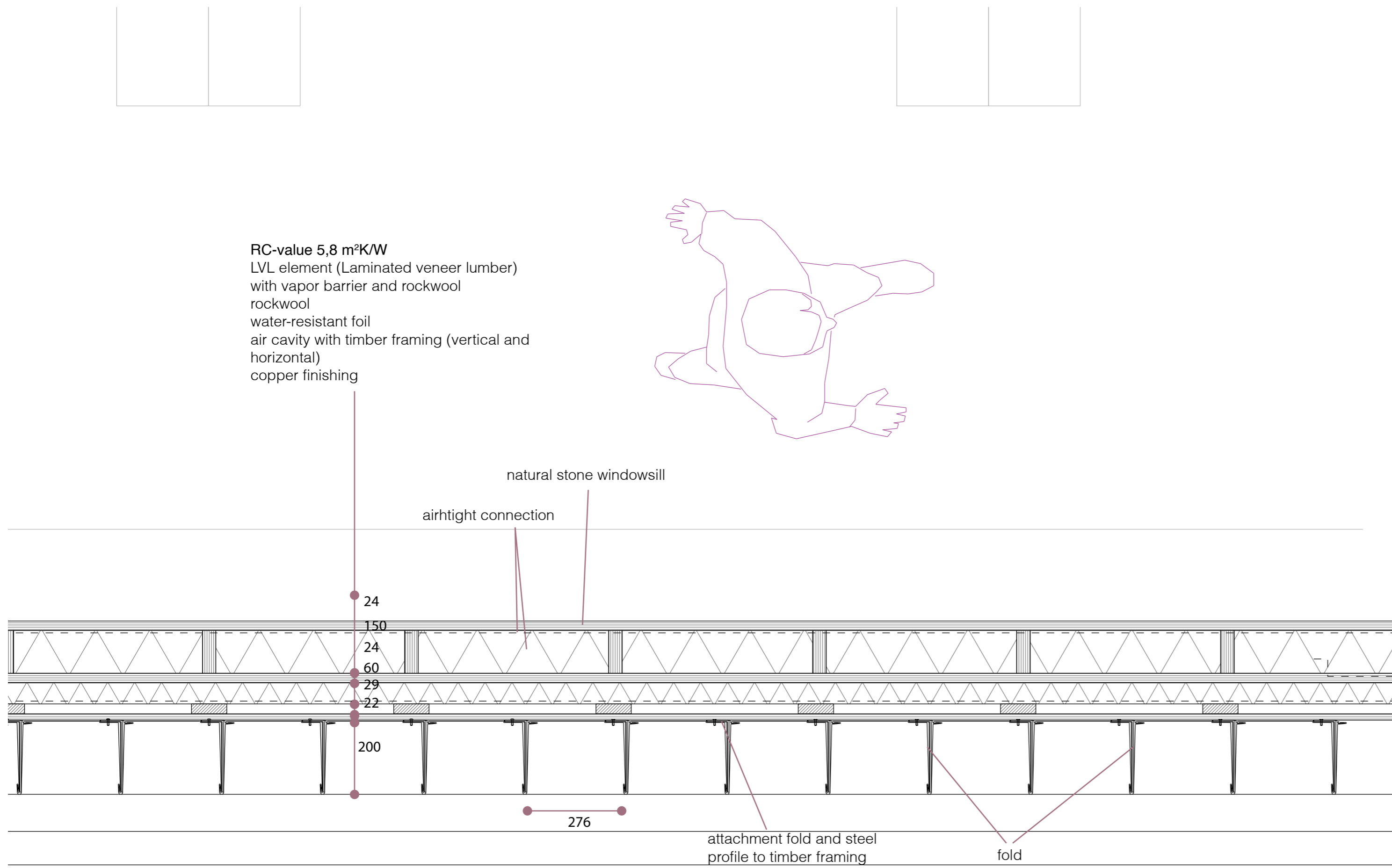
Climate concept

Mechanical ventilation and heat recovery system

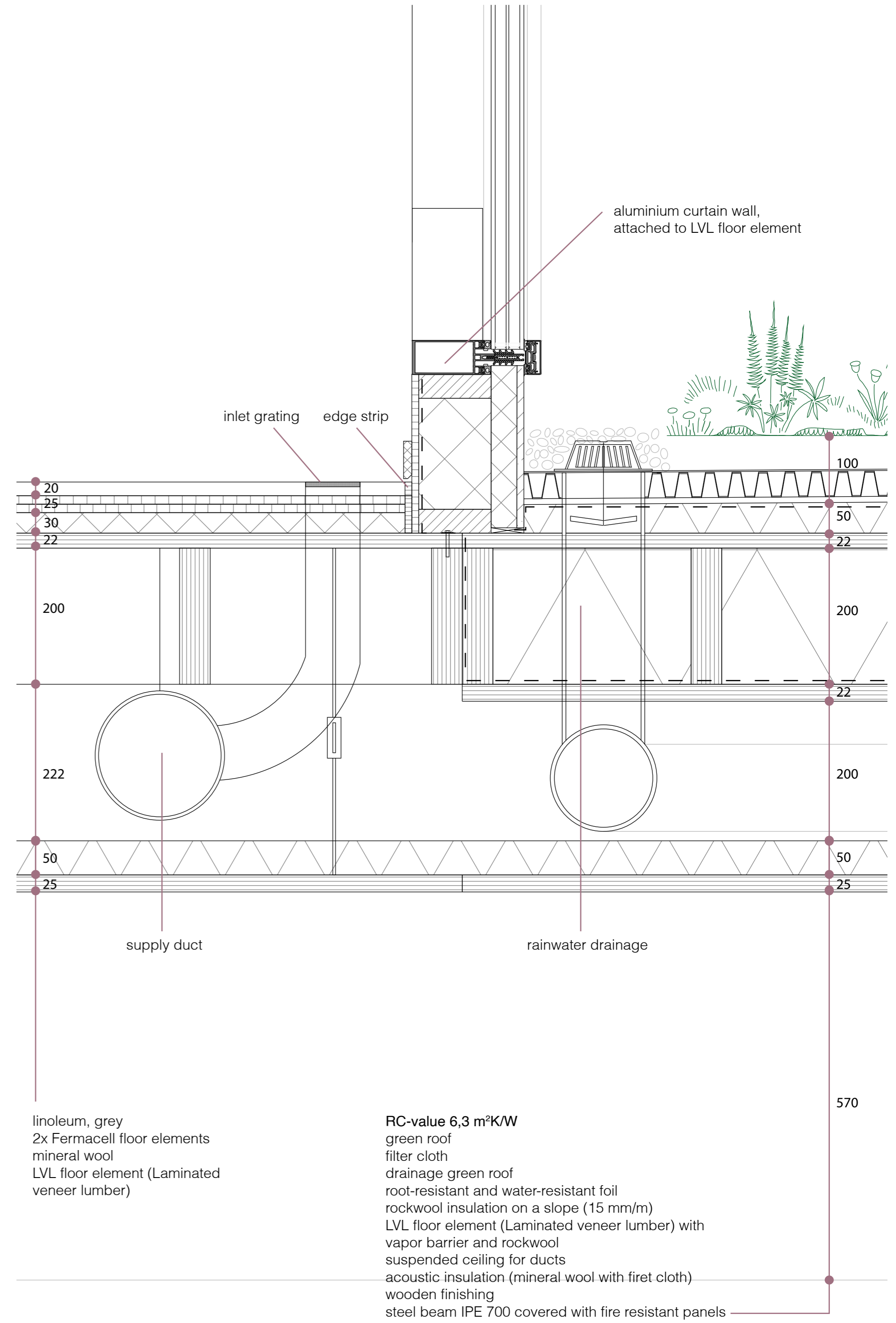
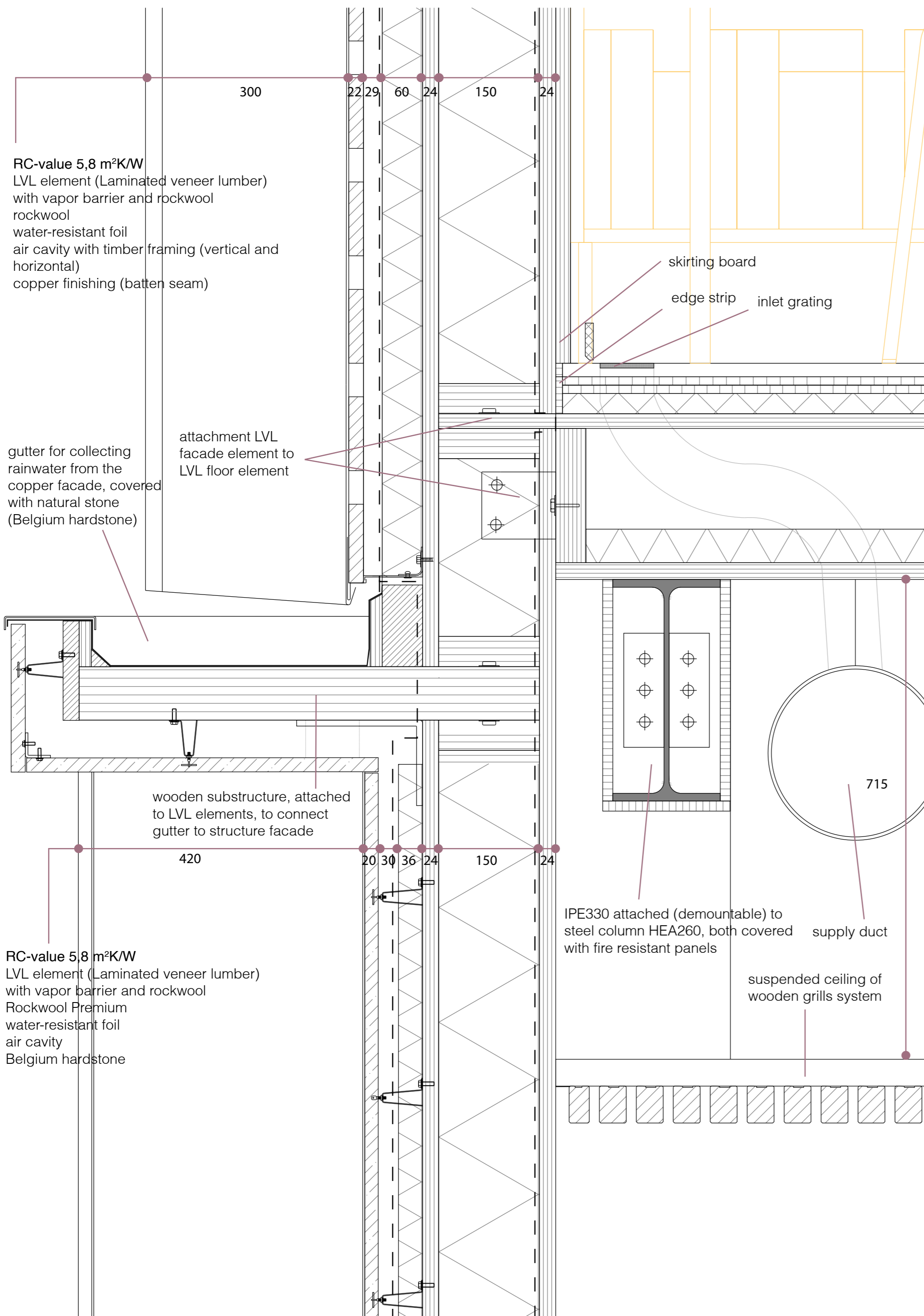
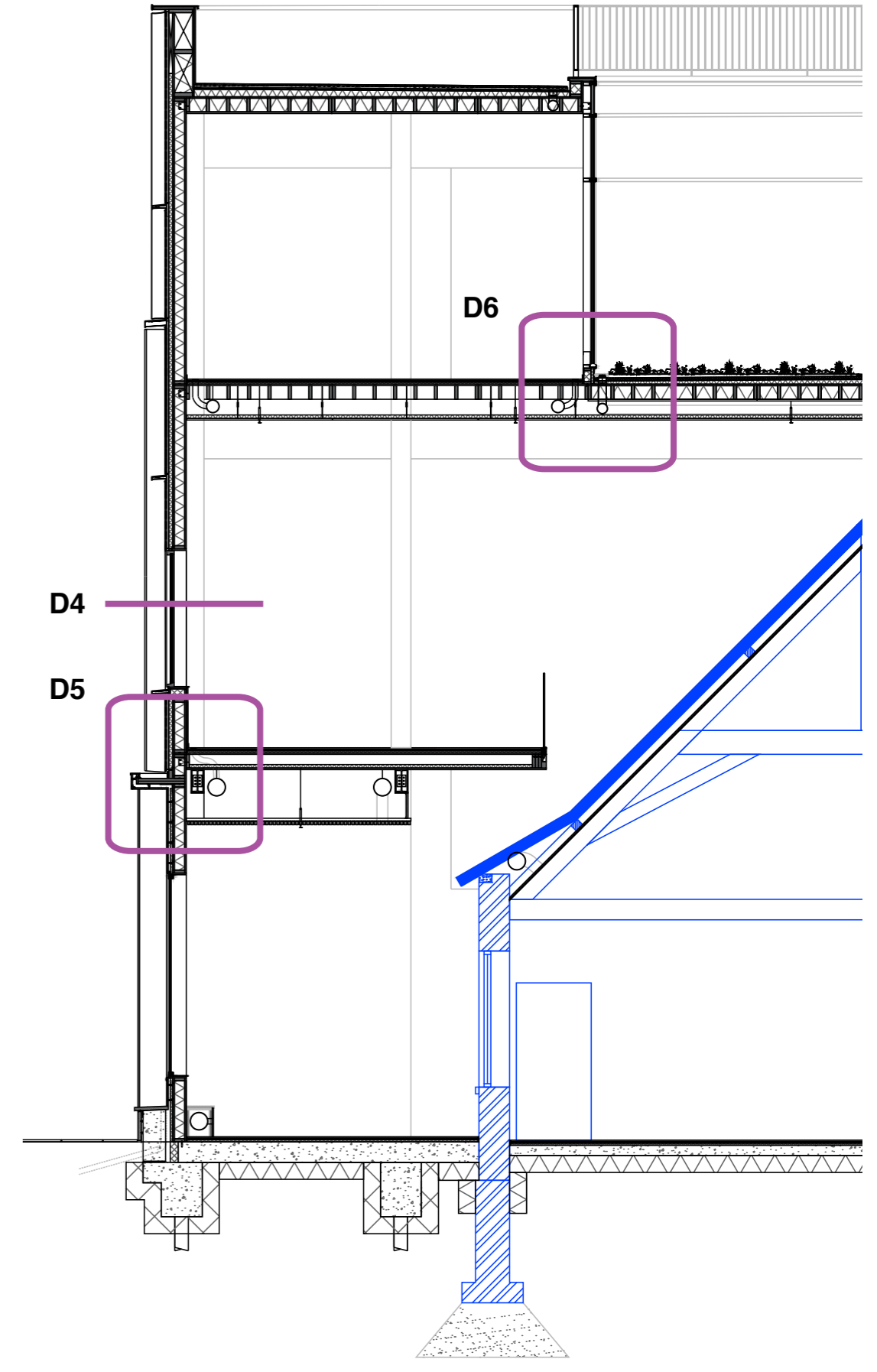
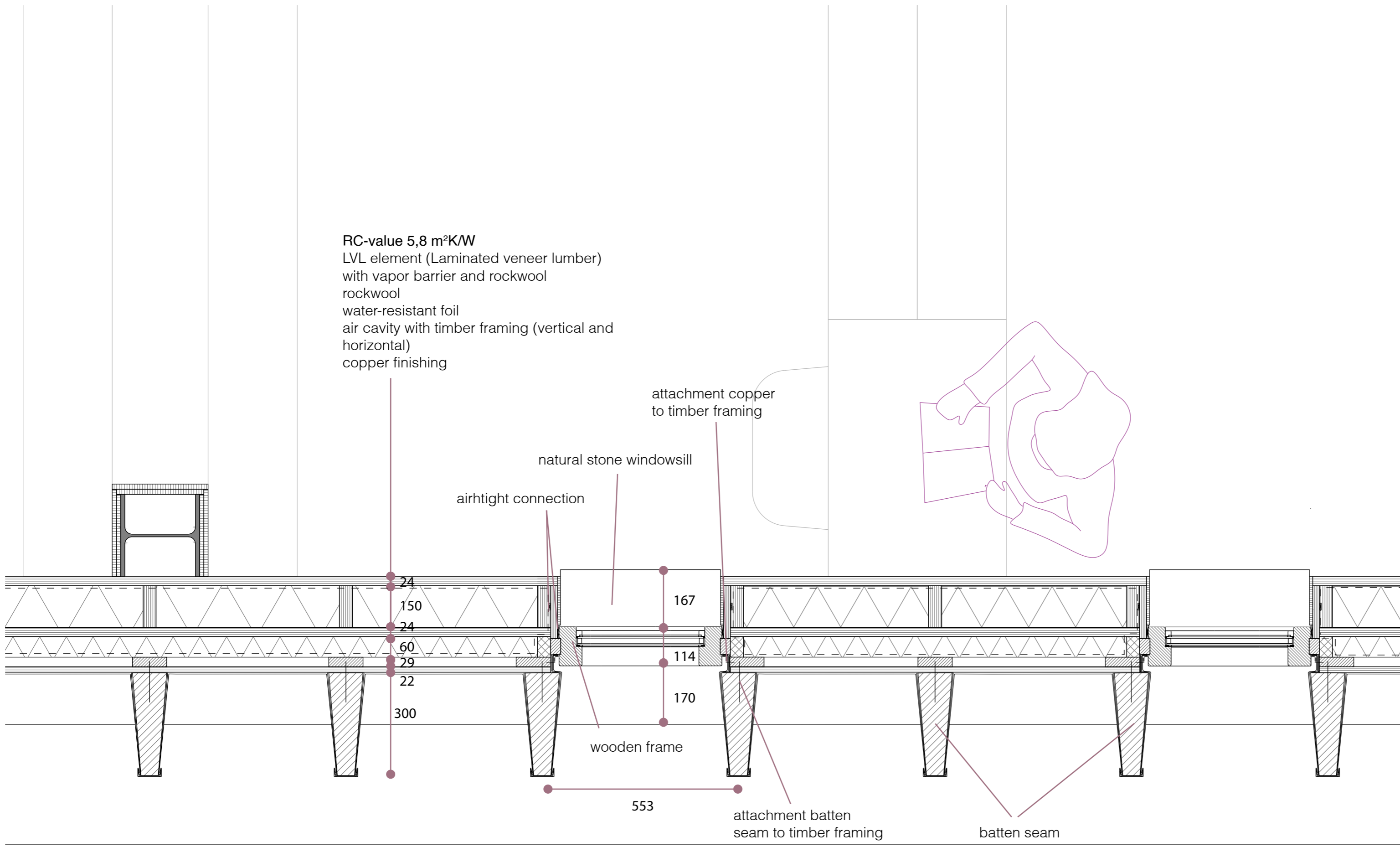
- STES Seasonal Thermal Energy Storage
- HP Heat Pump
- HE Heat Exchanger
- WS Rain Water and Grey Water Storage
- GR Green Roof
- PV PV Panels
- AHU Air Handling Unit

- Exhaust air
- Supply air
- Daylighting
- View outside
- Rainwater drainage
- Slat facade
- Suspended ceiling / Retaining wall

Details



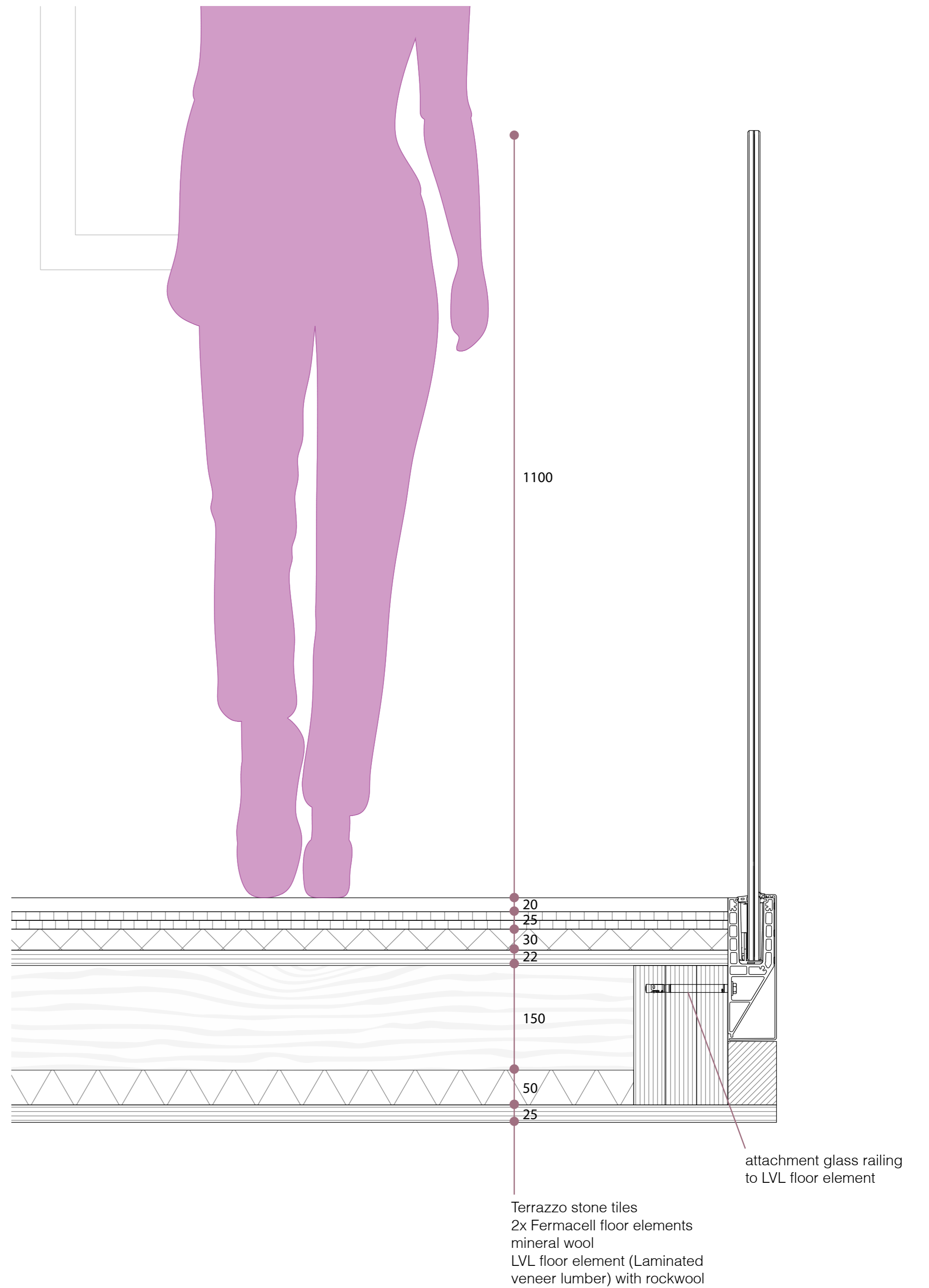
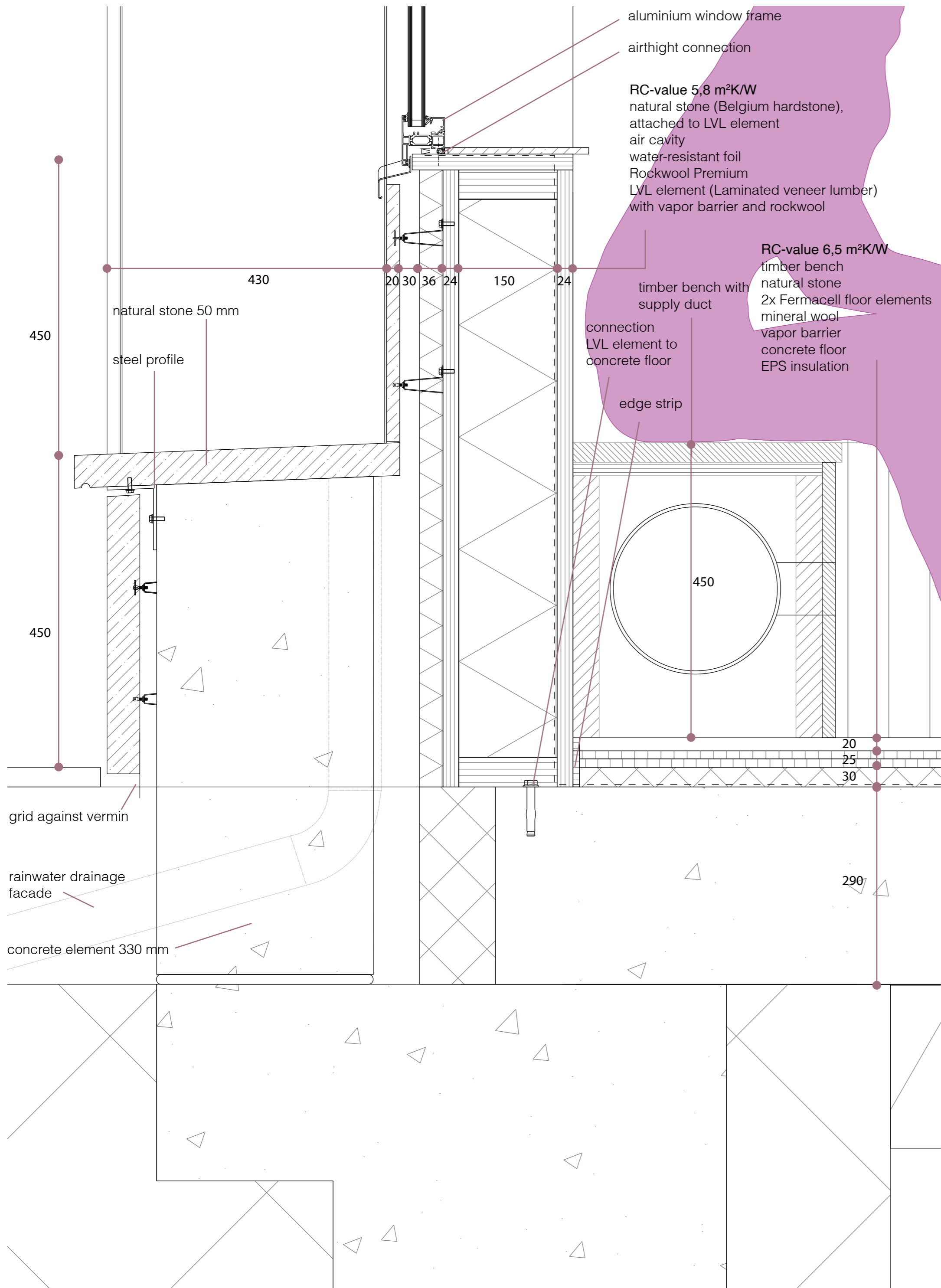
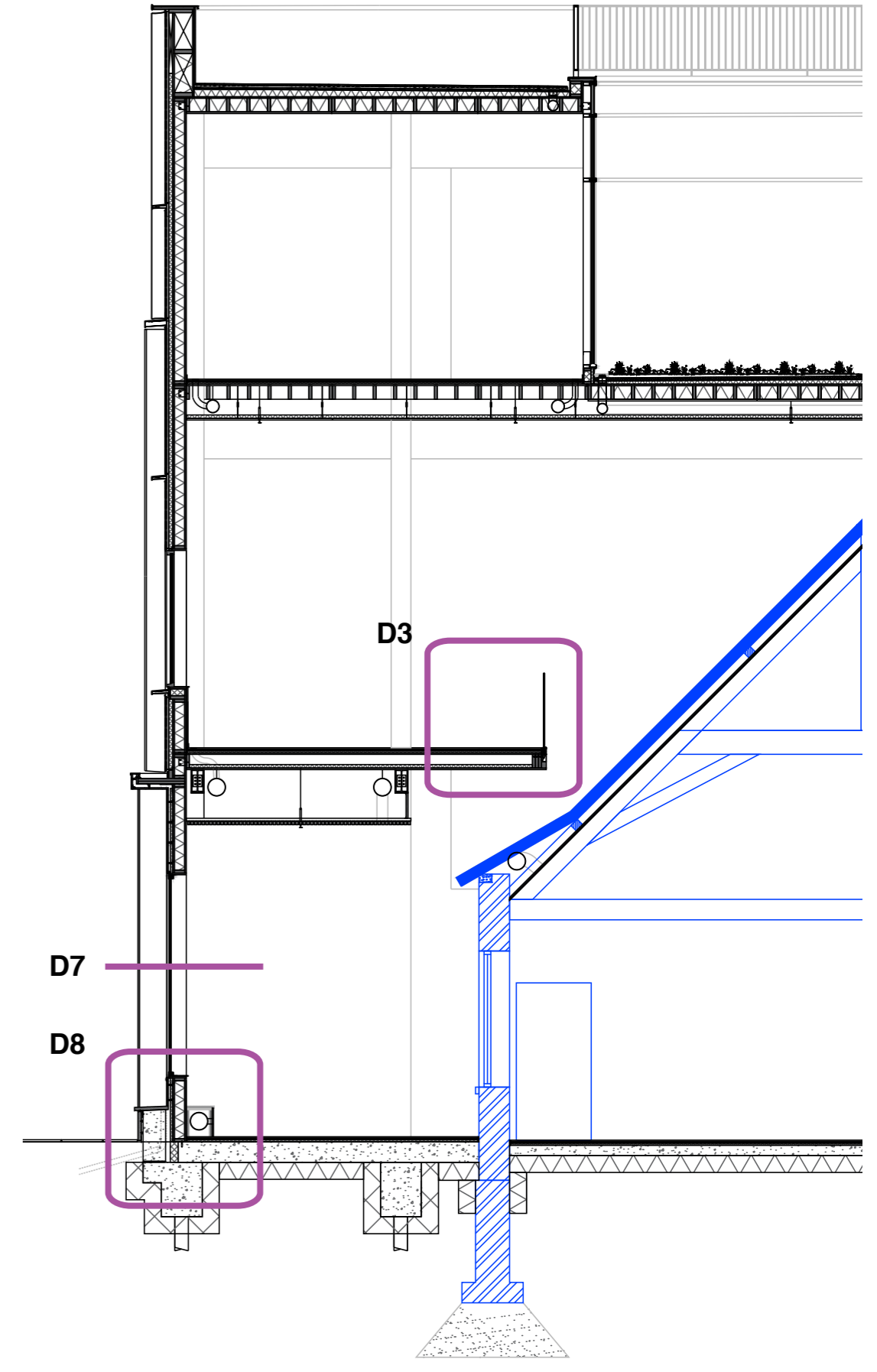
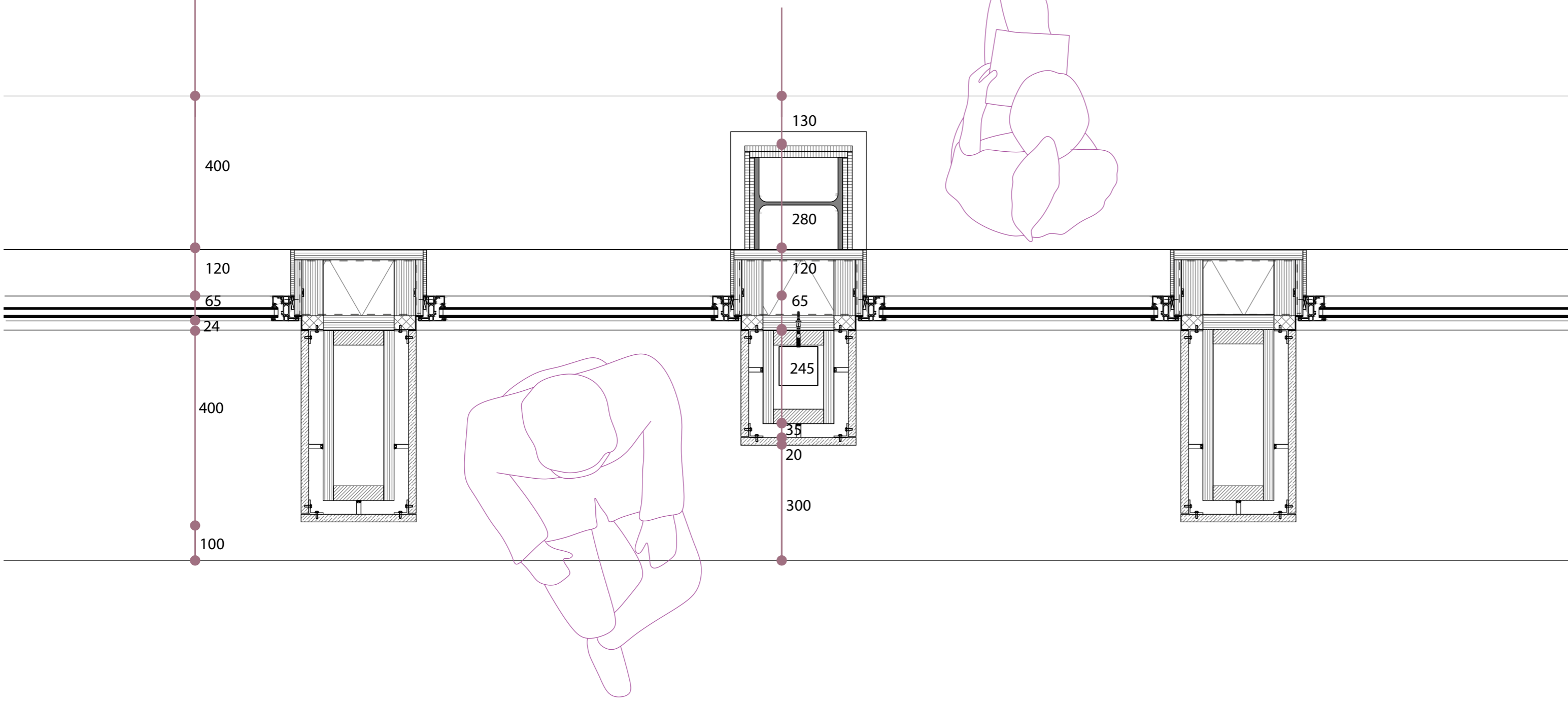
Details



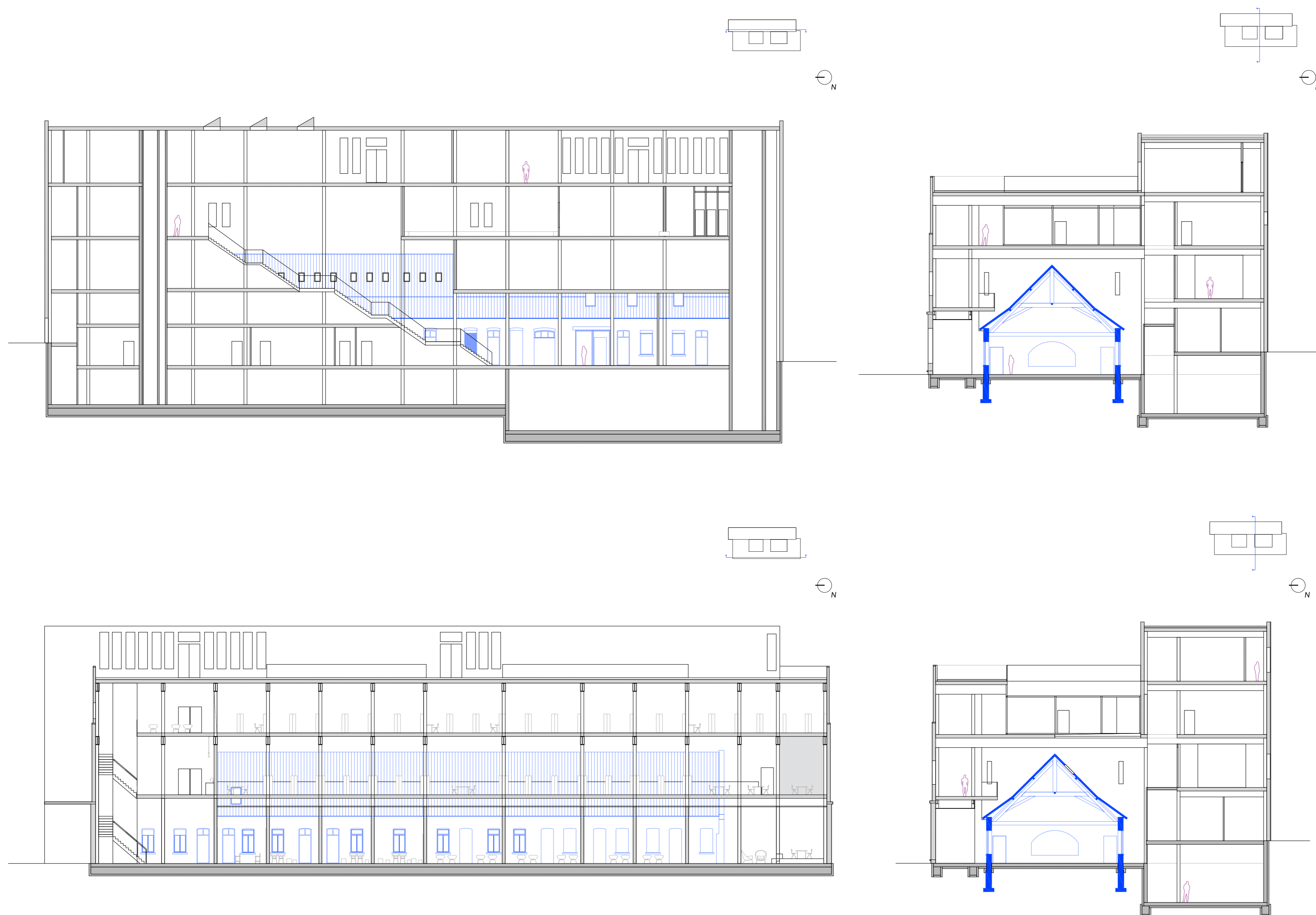
Details

RC-value 5,8 m²/K/W
 bench
 LVL element (Laminated veneer lumber)
 with vapor barrier and rockwool
 Rockwool Premium
 water-resistant foil
 air cavity
 natural stone (Belgium hardstone),
 attached to LVL element

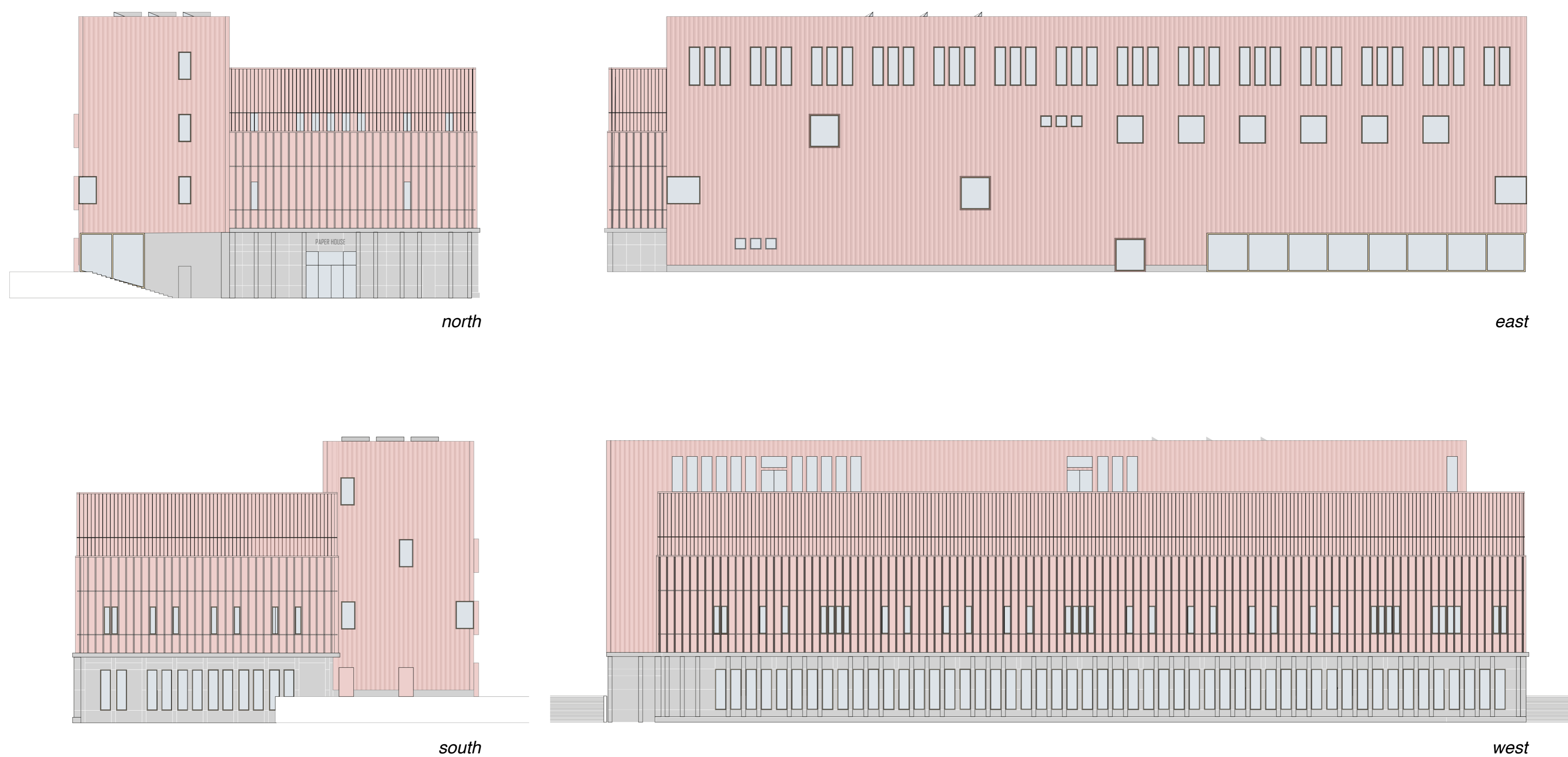
RC-value 5,8 m²/K/W
 bench
 integrated lighting system
 steel column HEA 260 with fire resistant panels
 LVL element (Laminated veneer lumber) with
 vapor barrier and rockwool
 Rockwool Premium
 water-resistant foil
 air cavity
 natural stone (Belgium hardstone), attached to
 LVL element



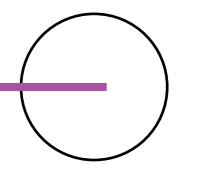
Sections



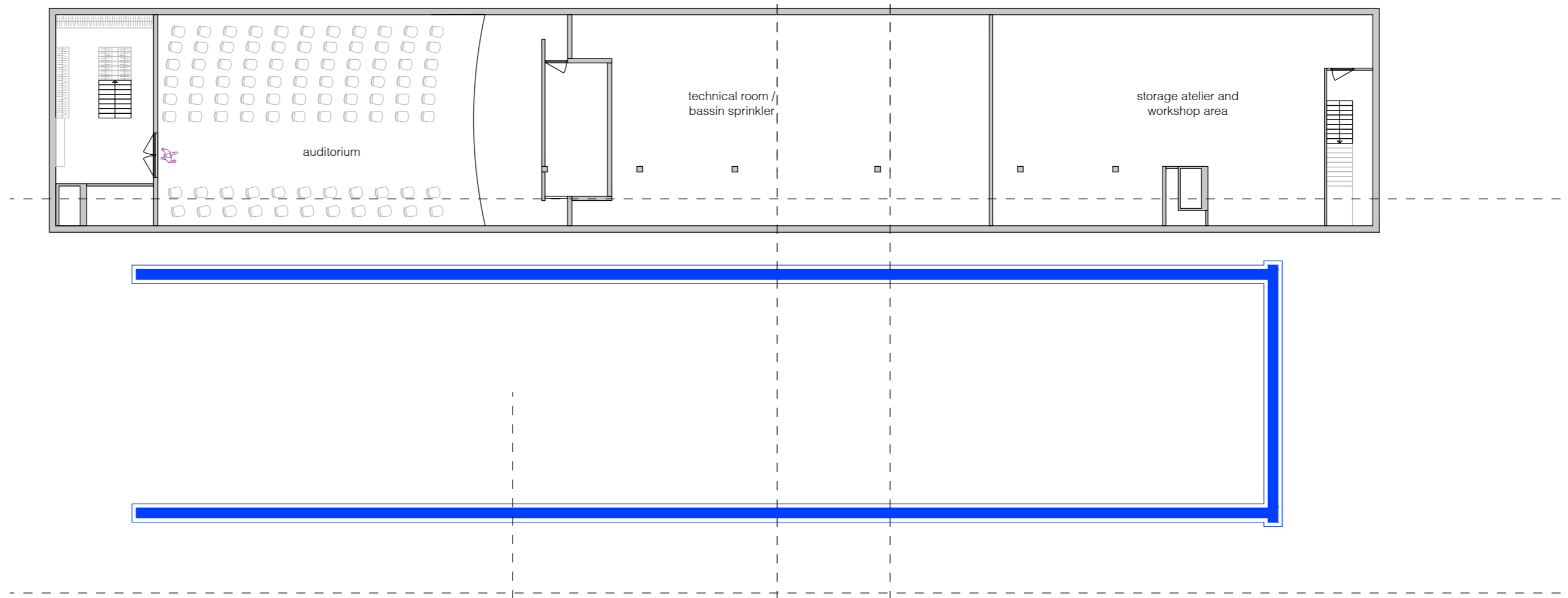
Elevations



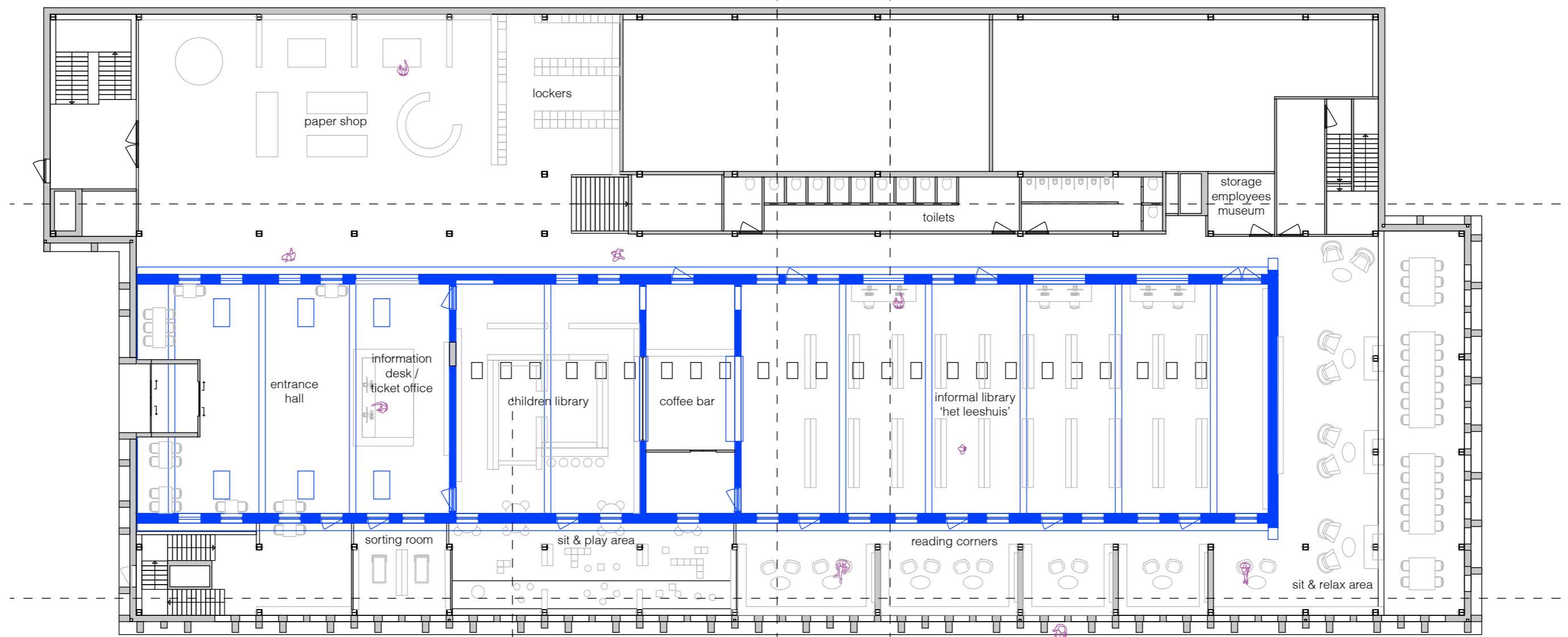
Floor plans



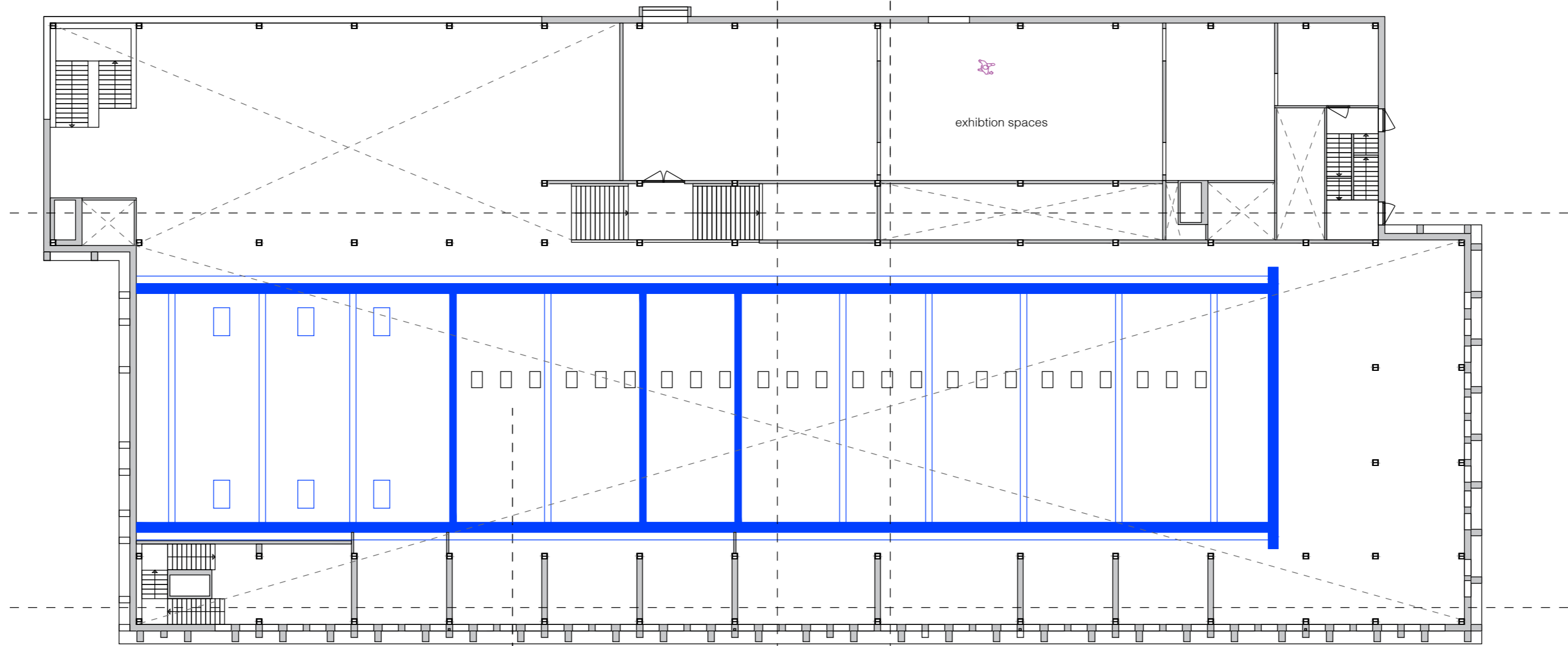
Level -1
- 5.500



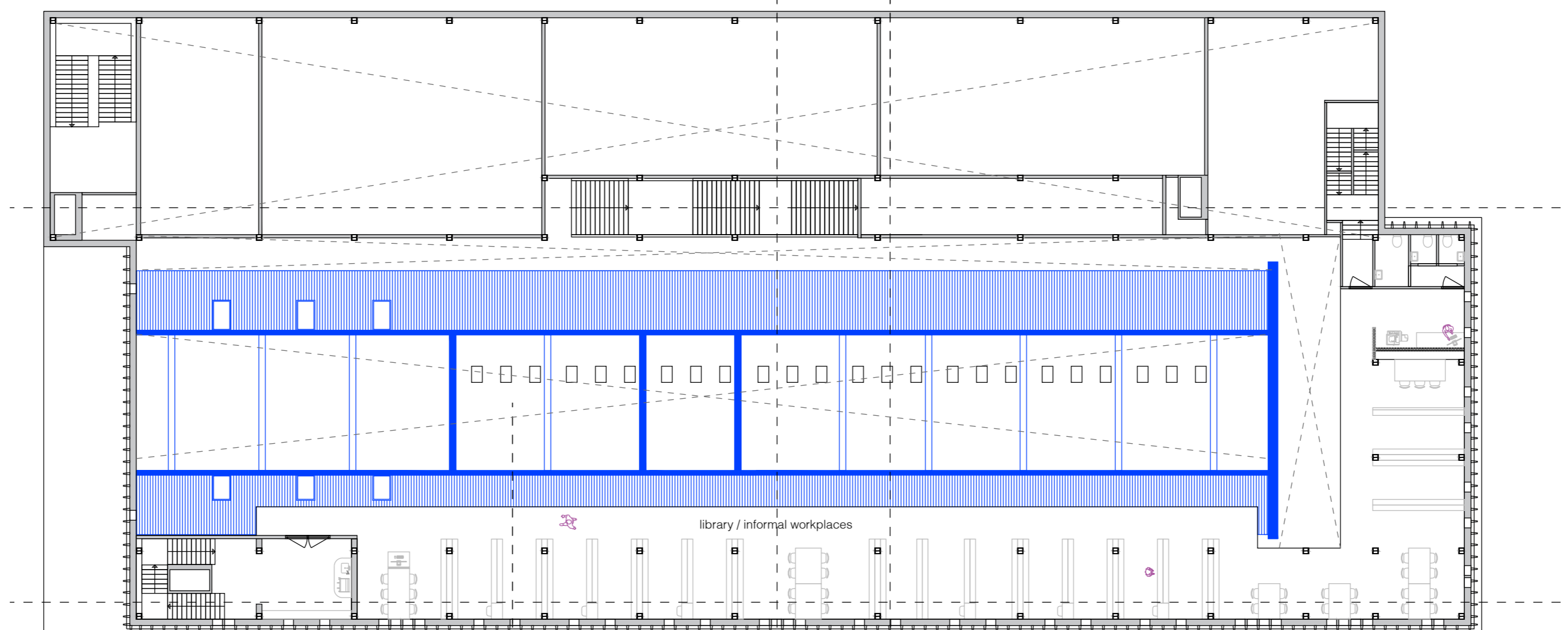
Level 0
+ 80



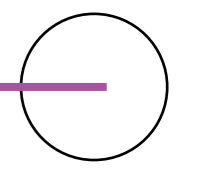
Level 0.5
+ 1.900



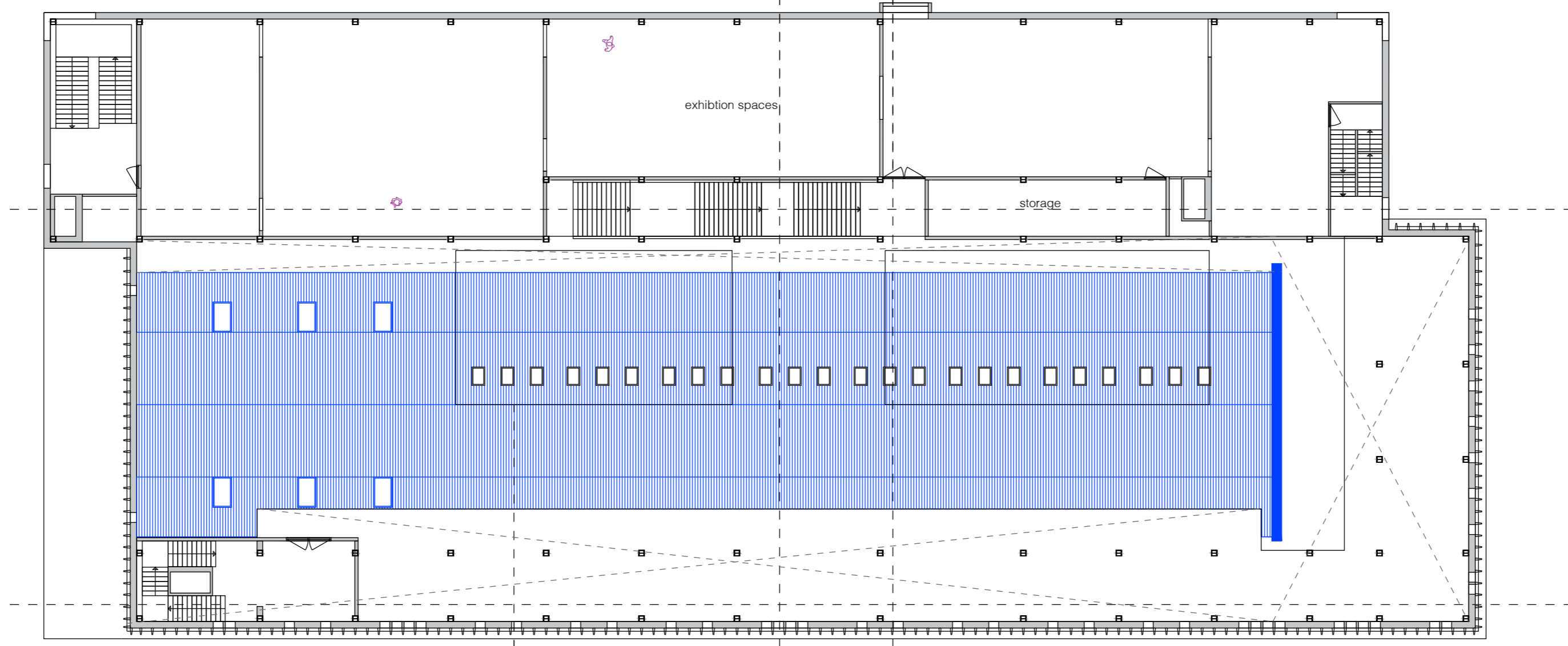
Level 1.0
+ 5.800



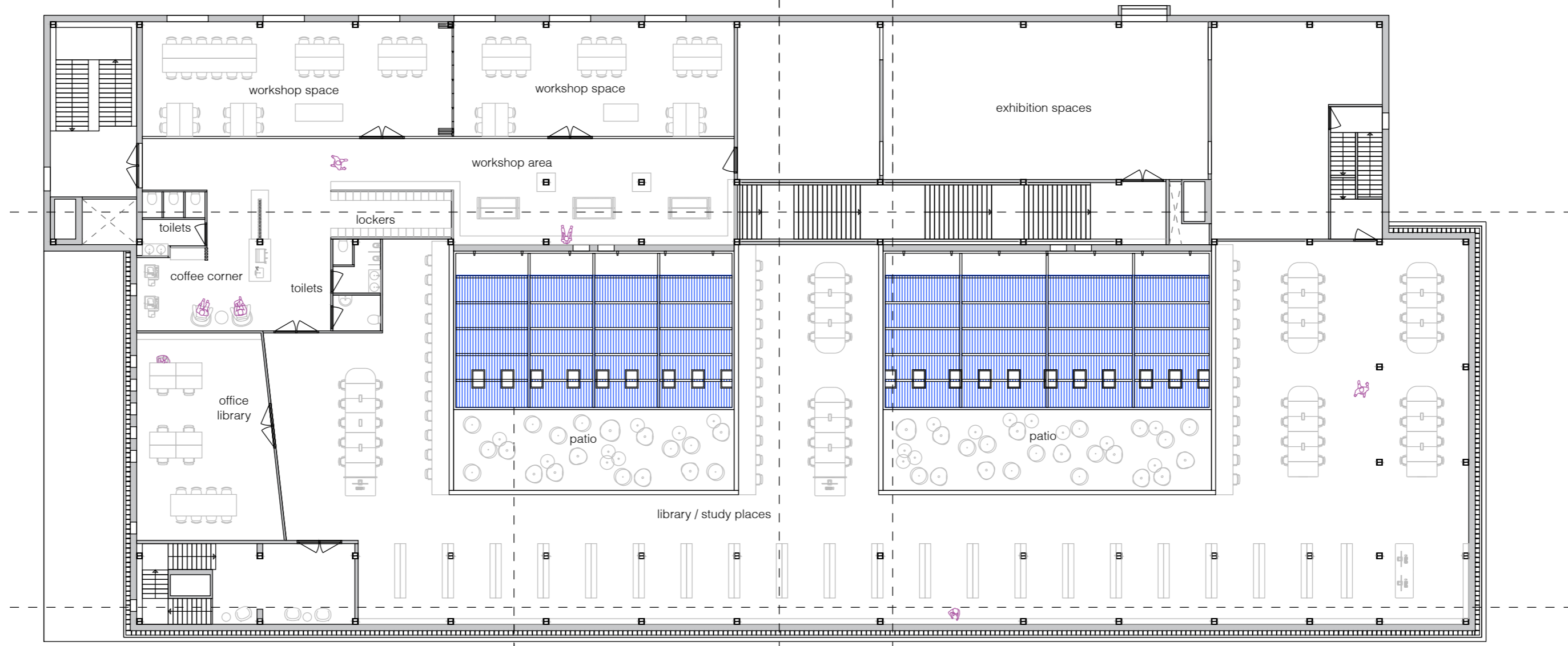
Floor plans



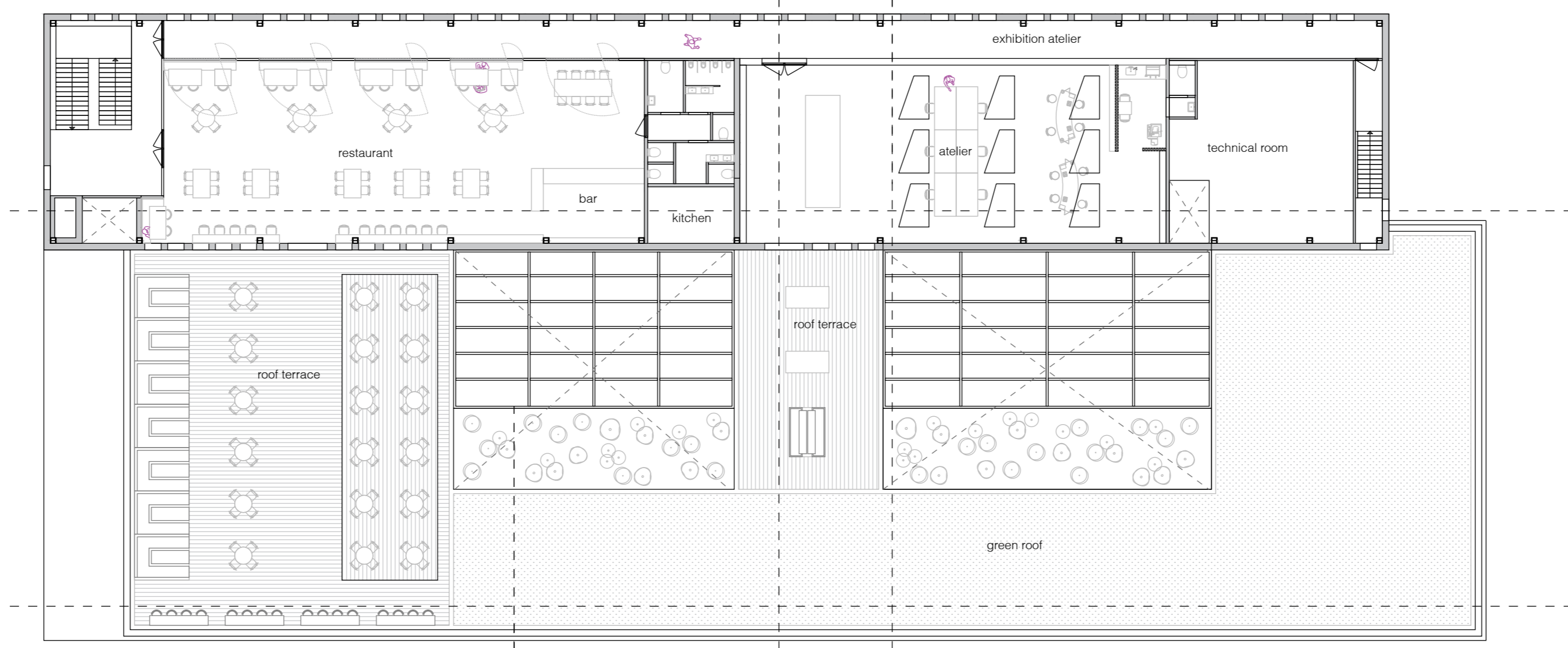
Level 1.5
+ 6.400



Level 2.0
+ 11.220



Level 3.0
+ 15.560



Roof
+ 19.870

