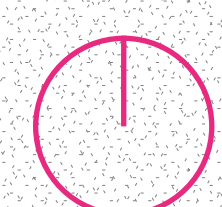
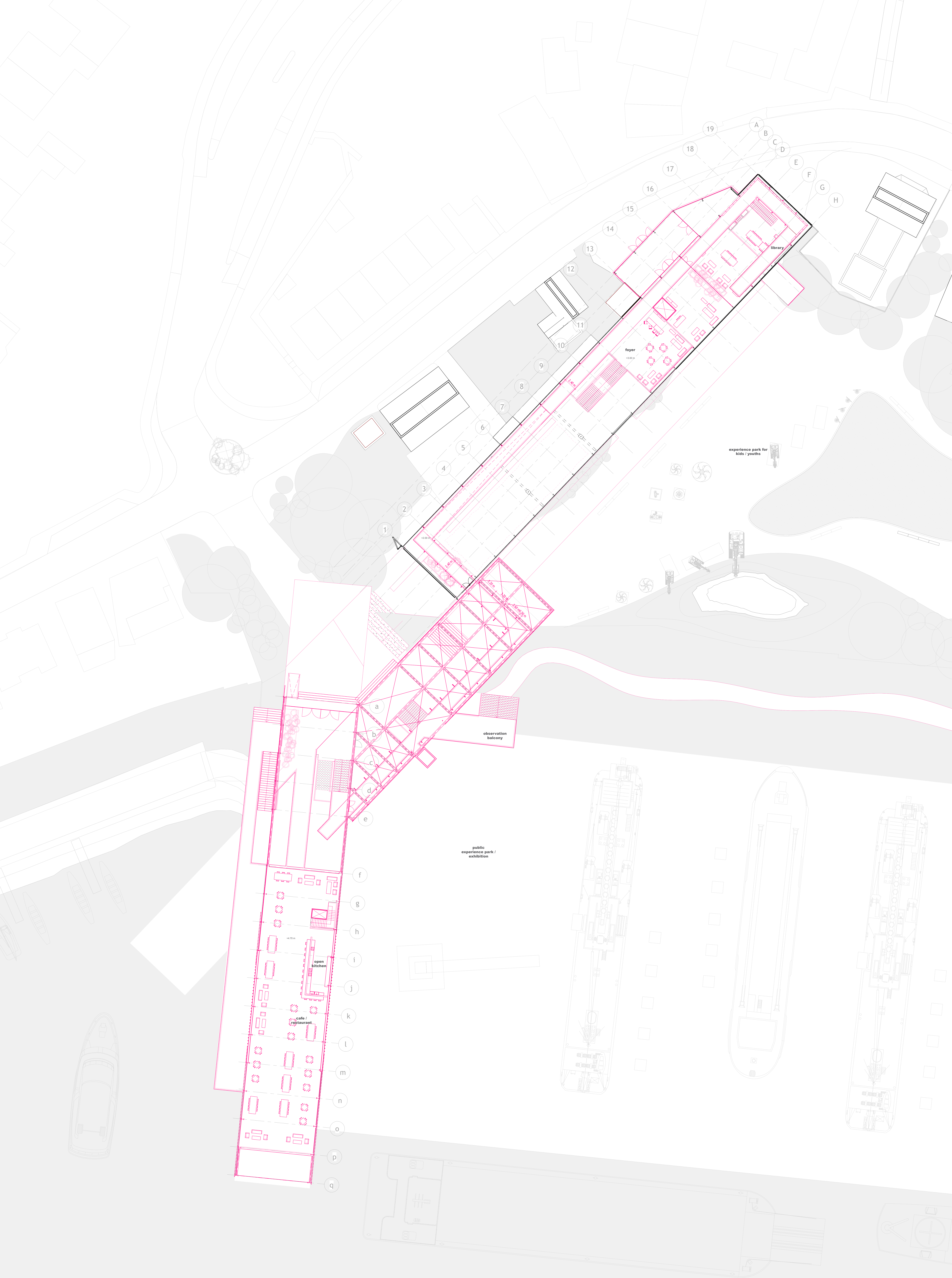


Basement floor plan

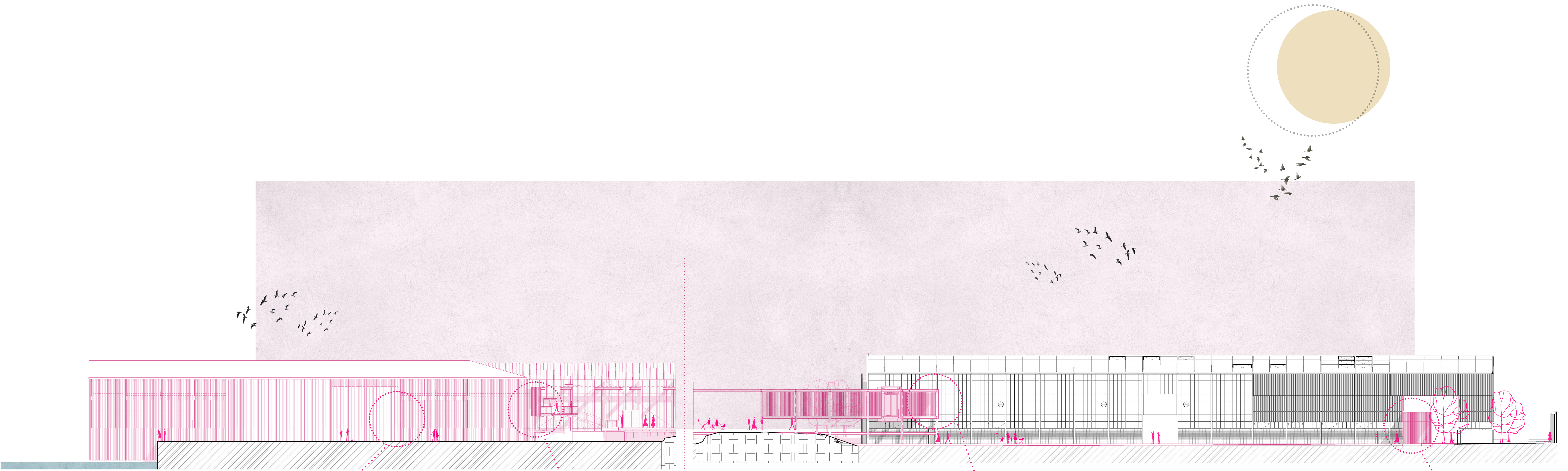
scale 1:200



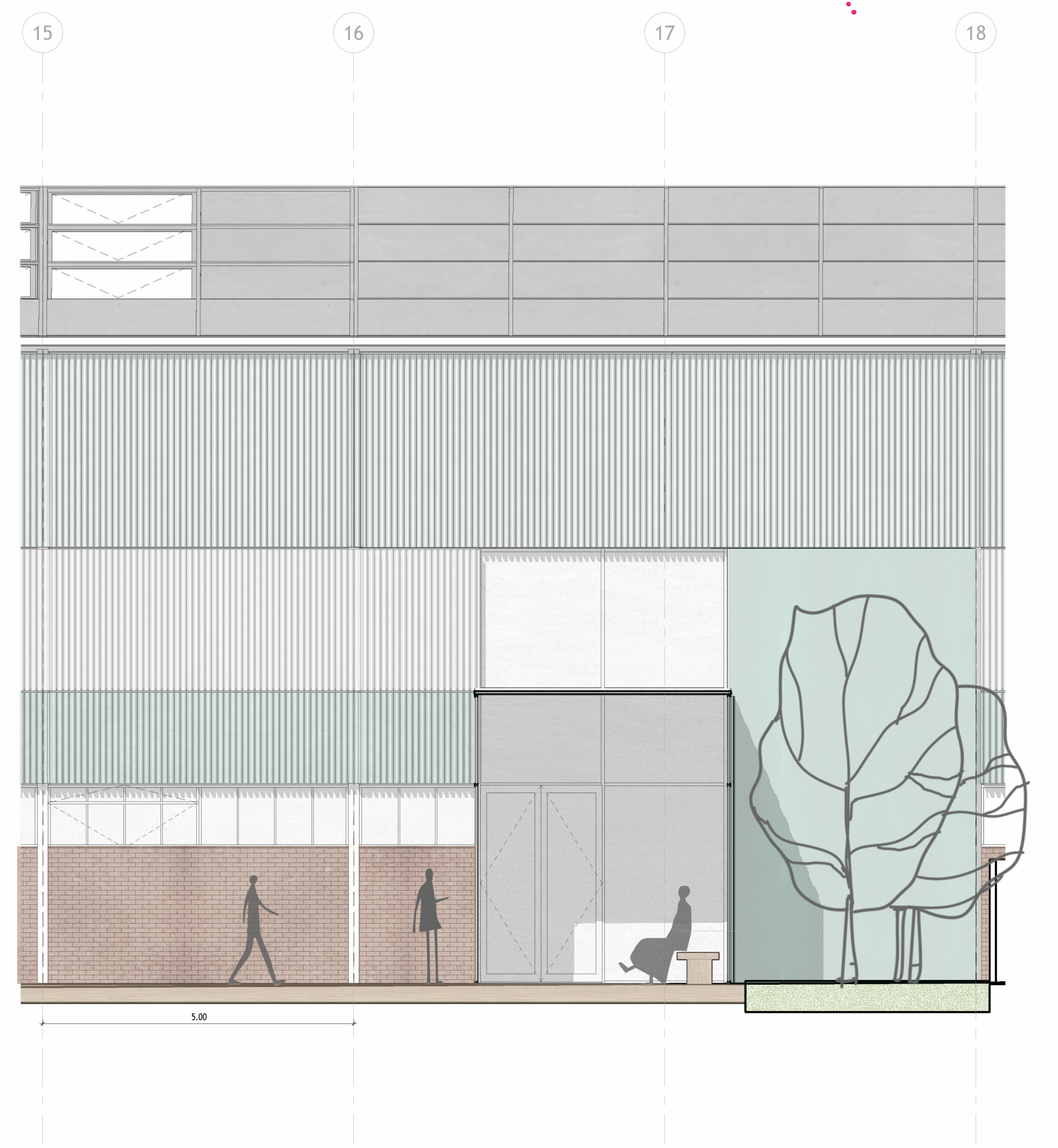
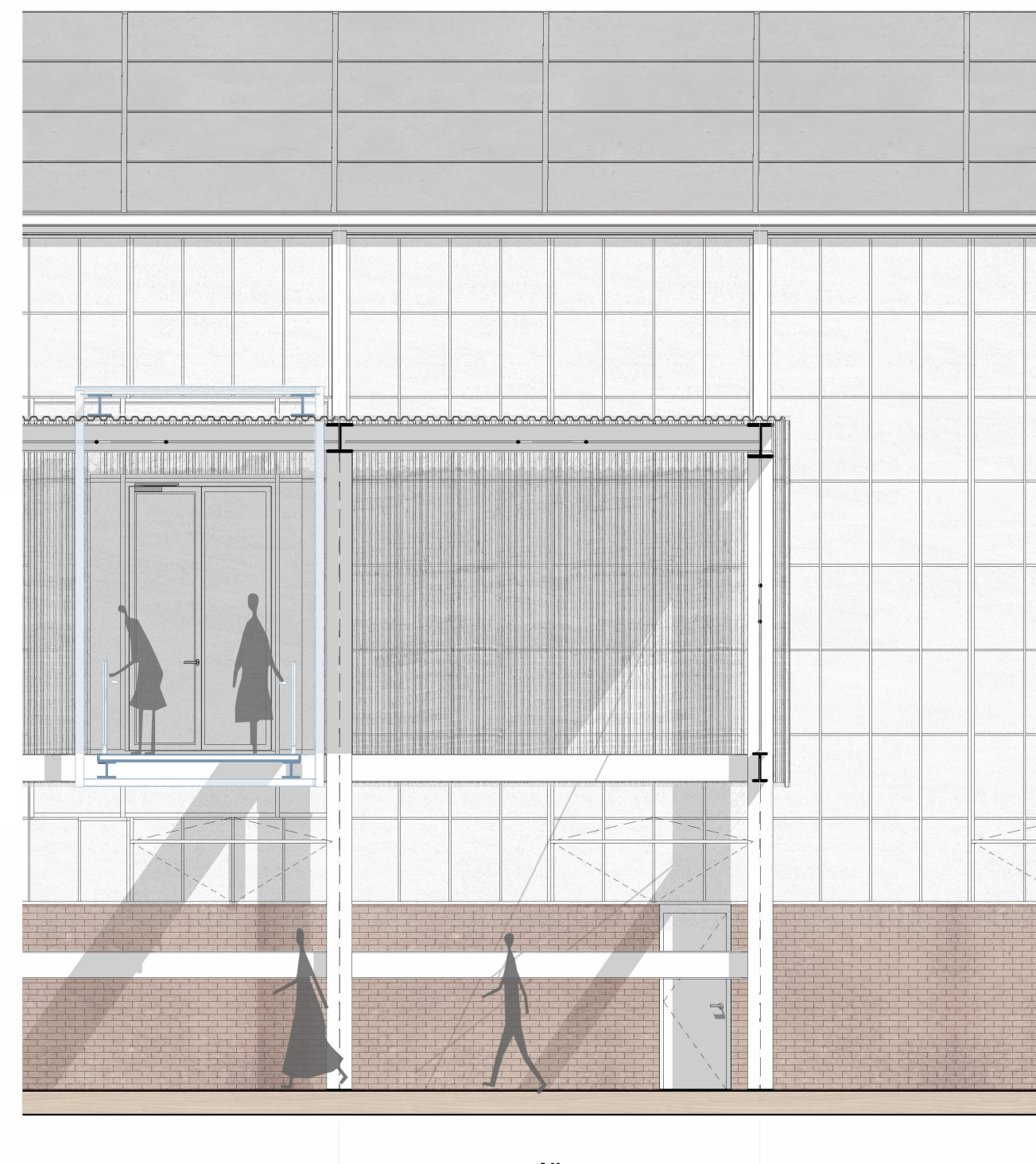
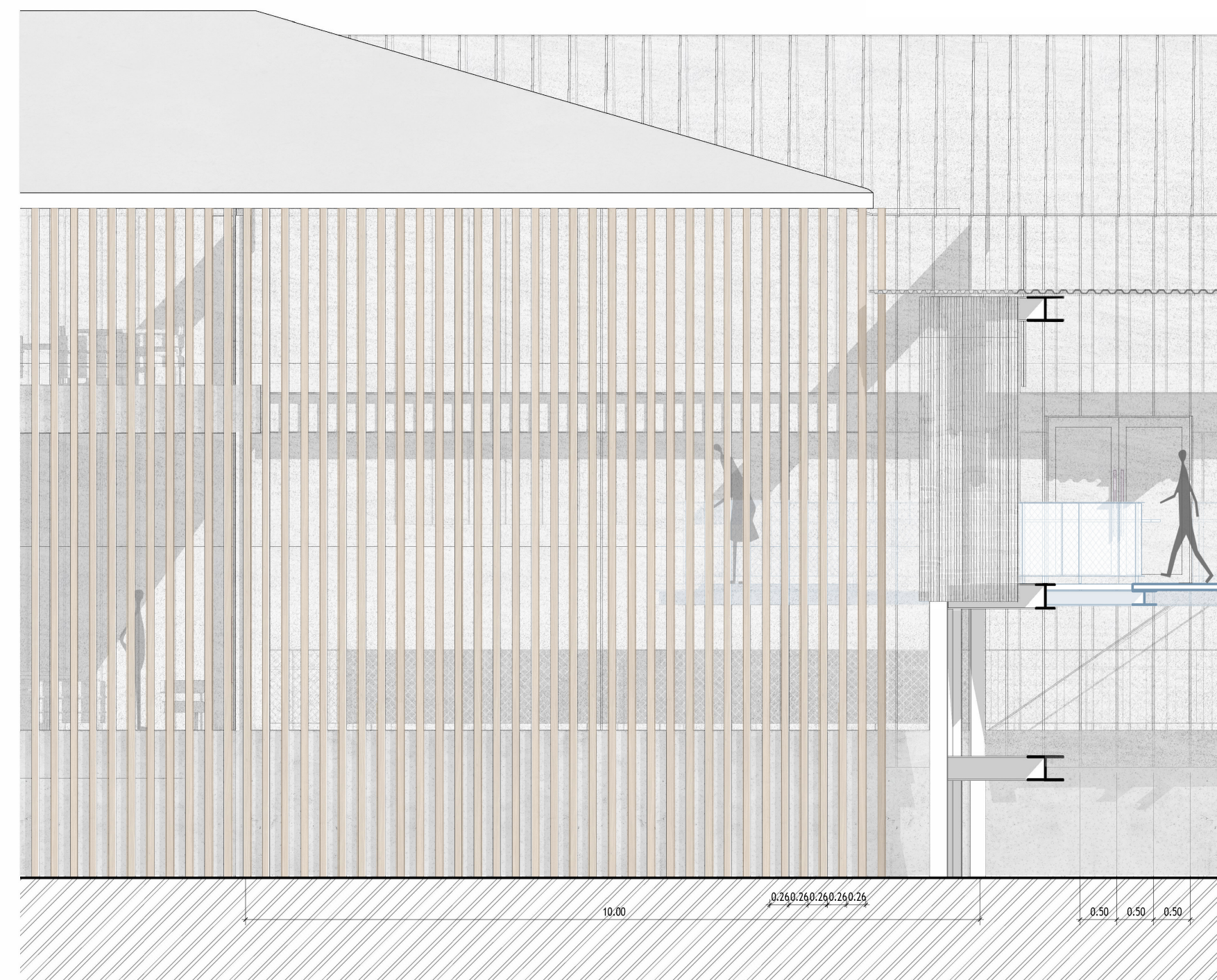
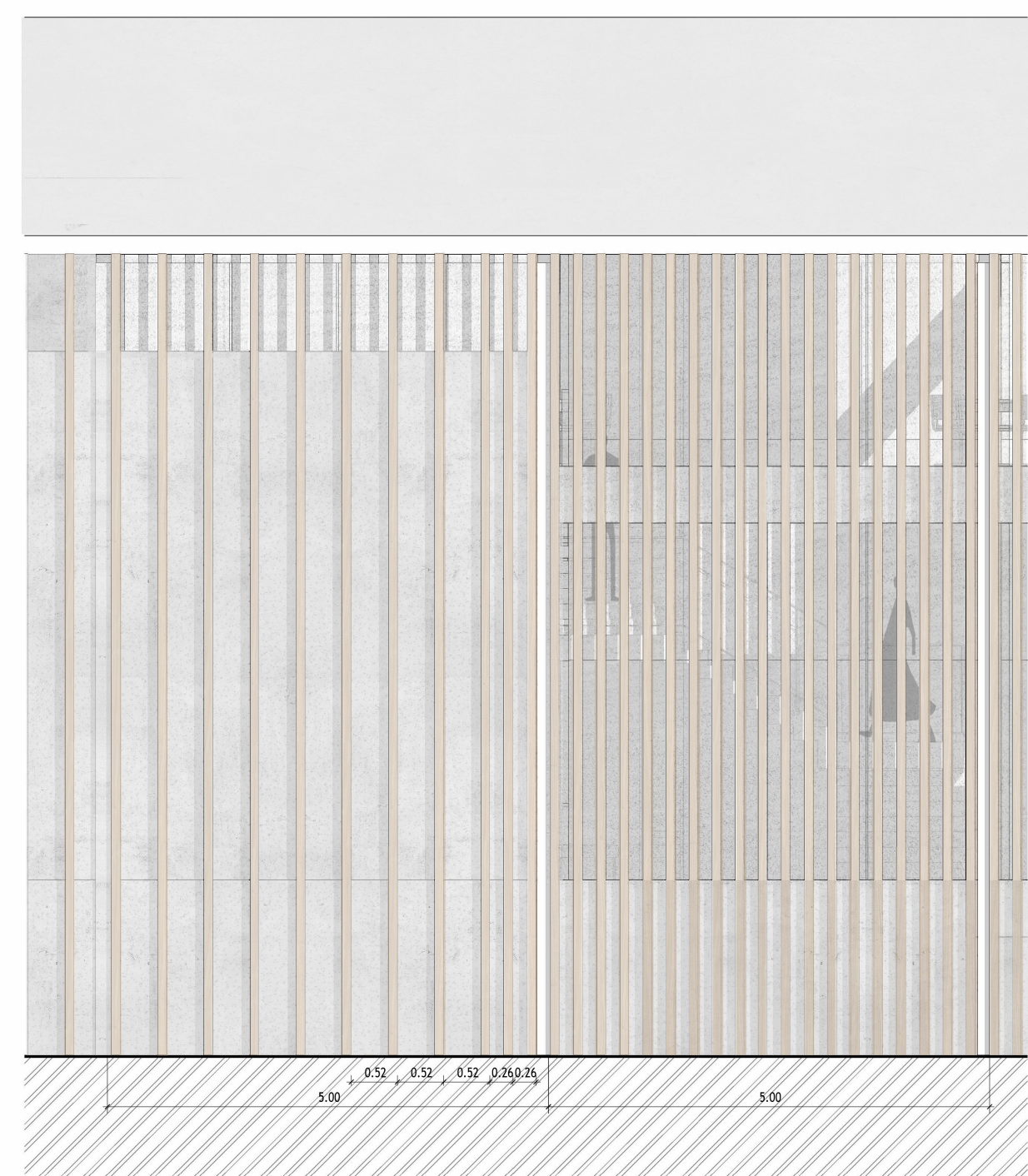
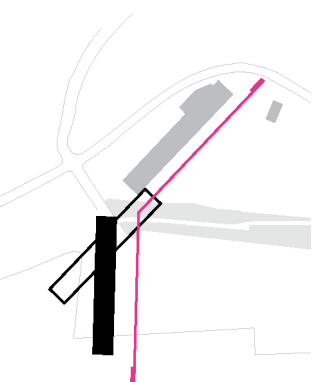
Ground floor plan
scale 1:200

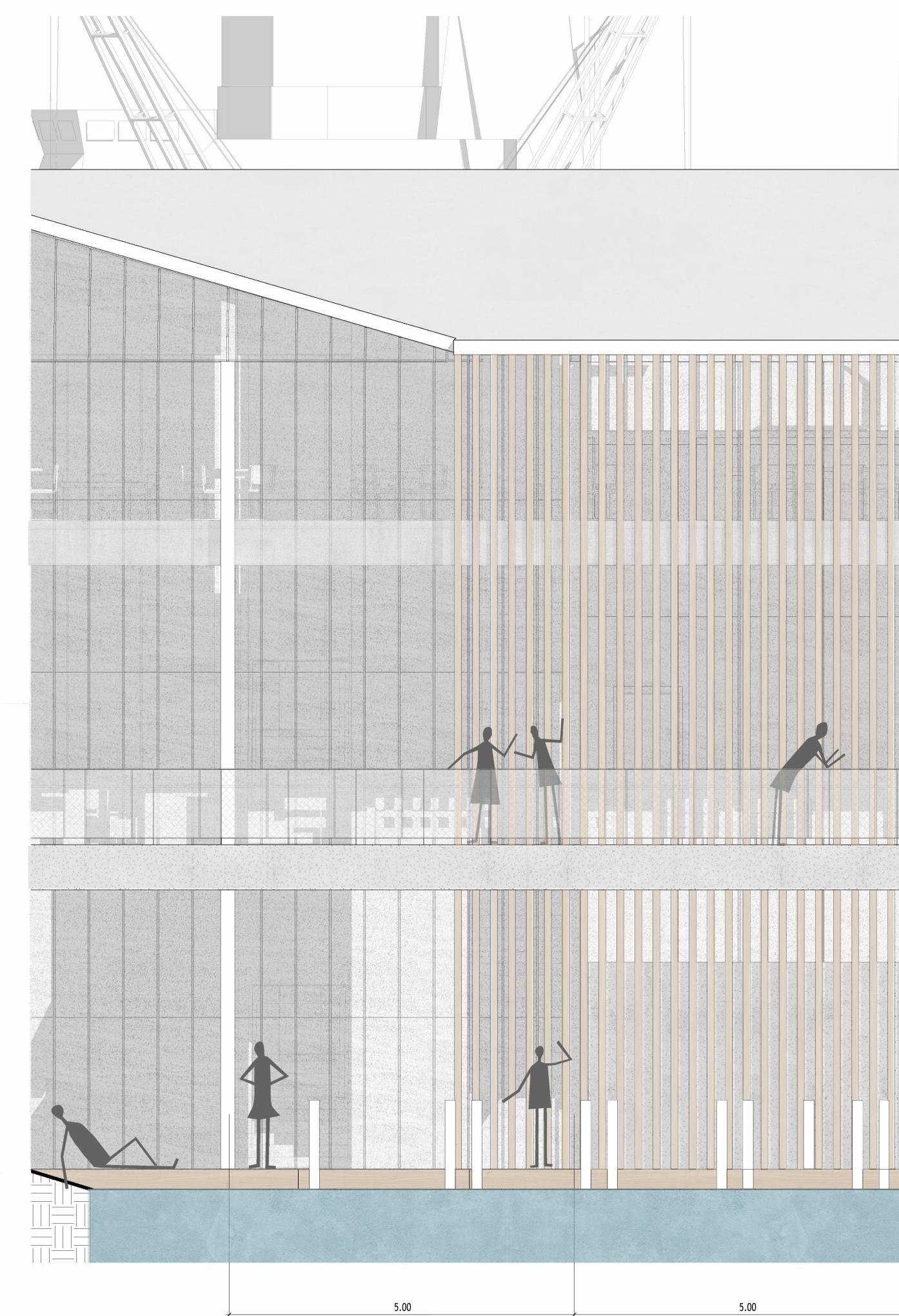
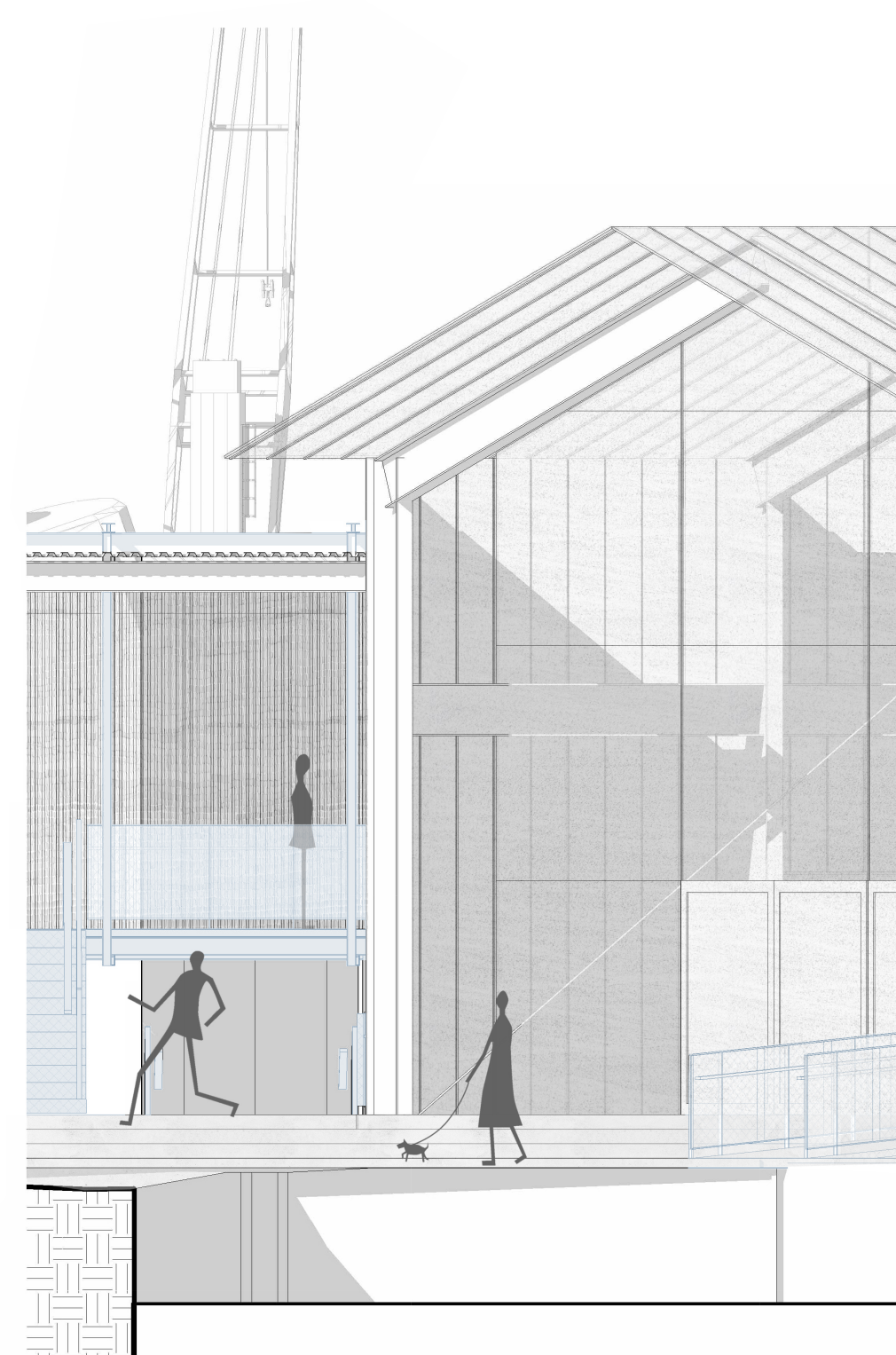
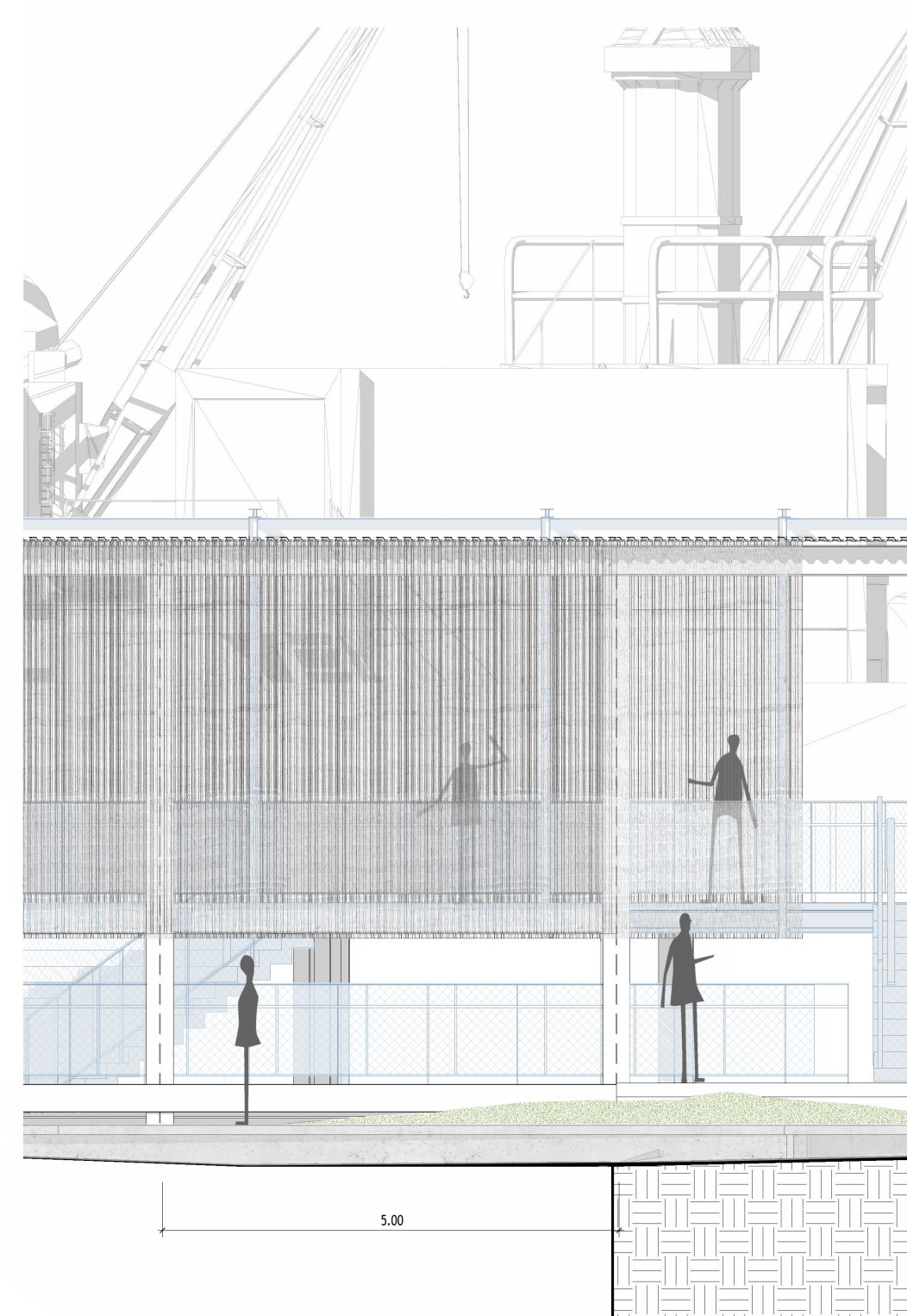
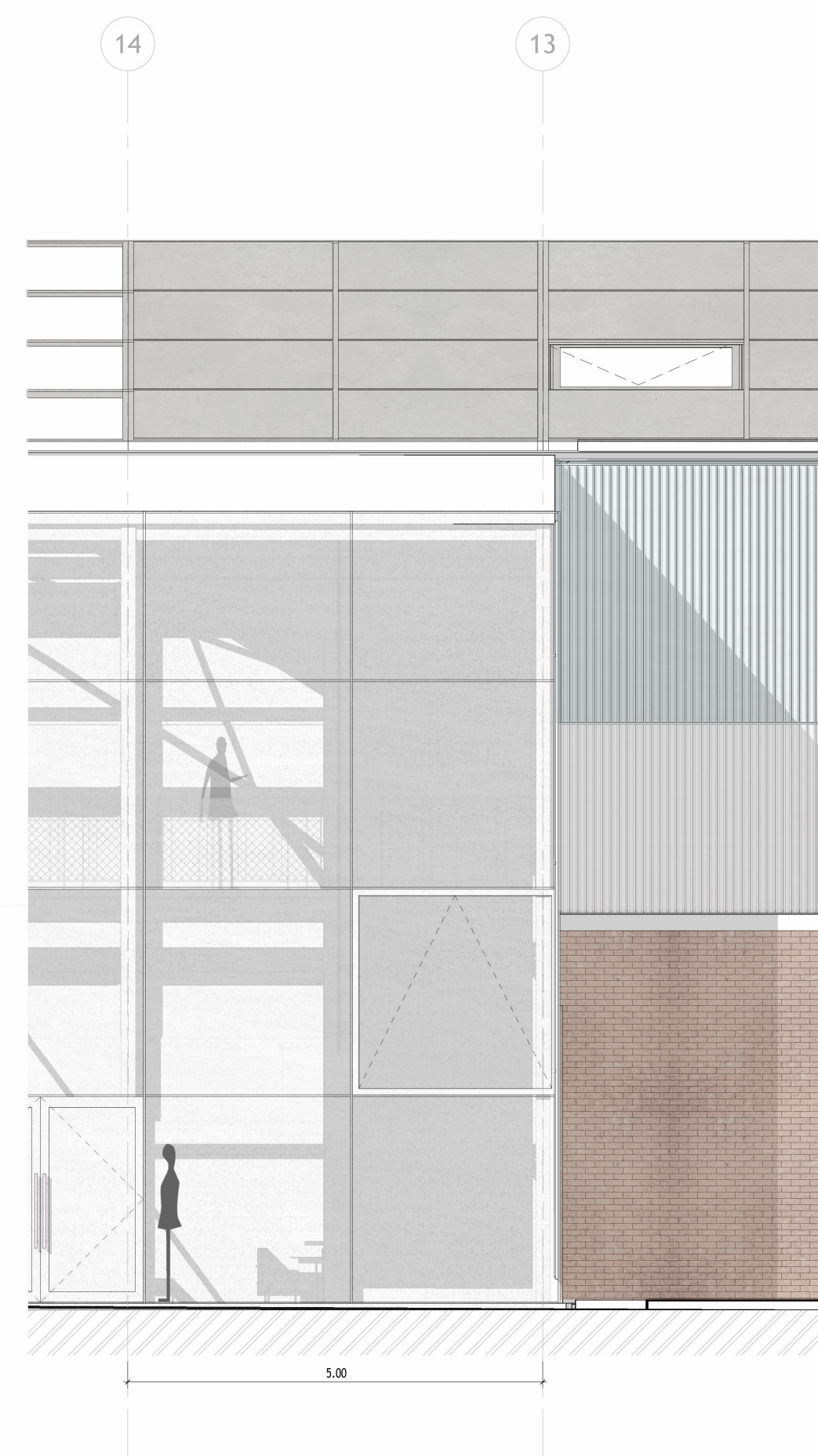
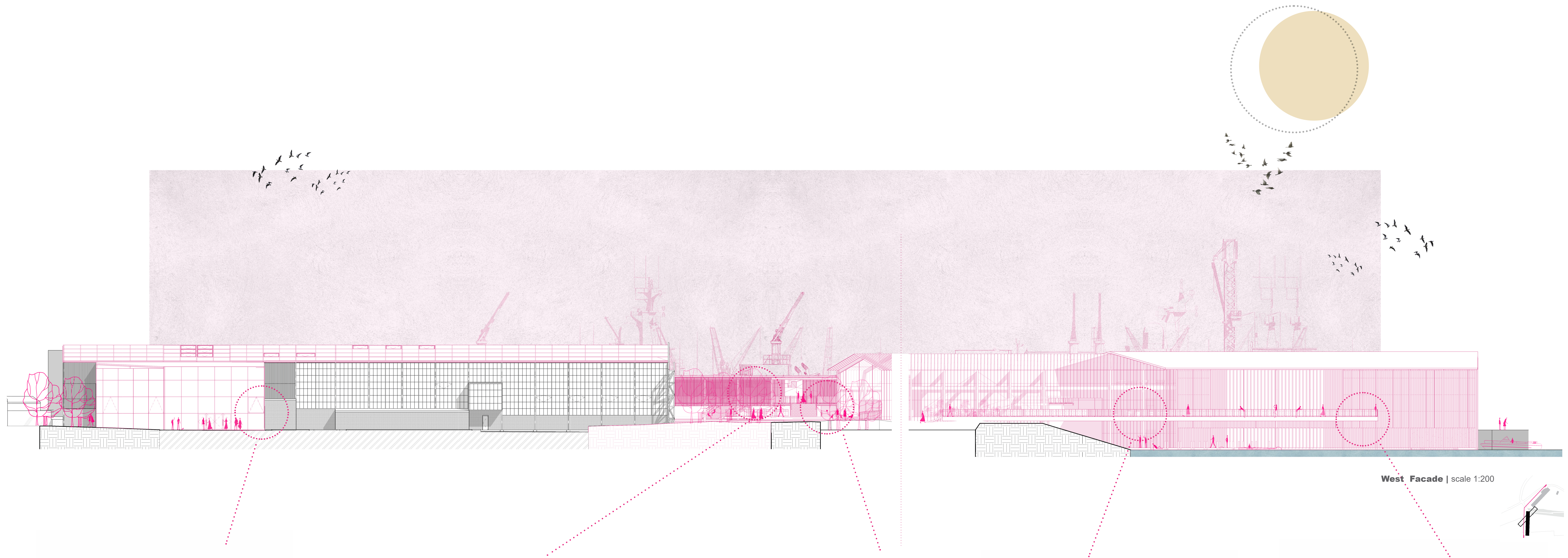


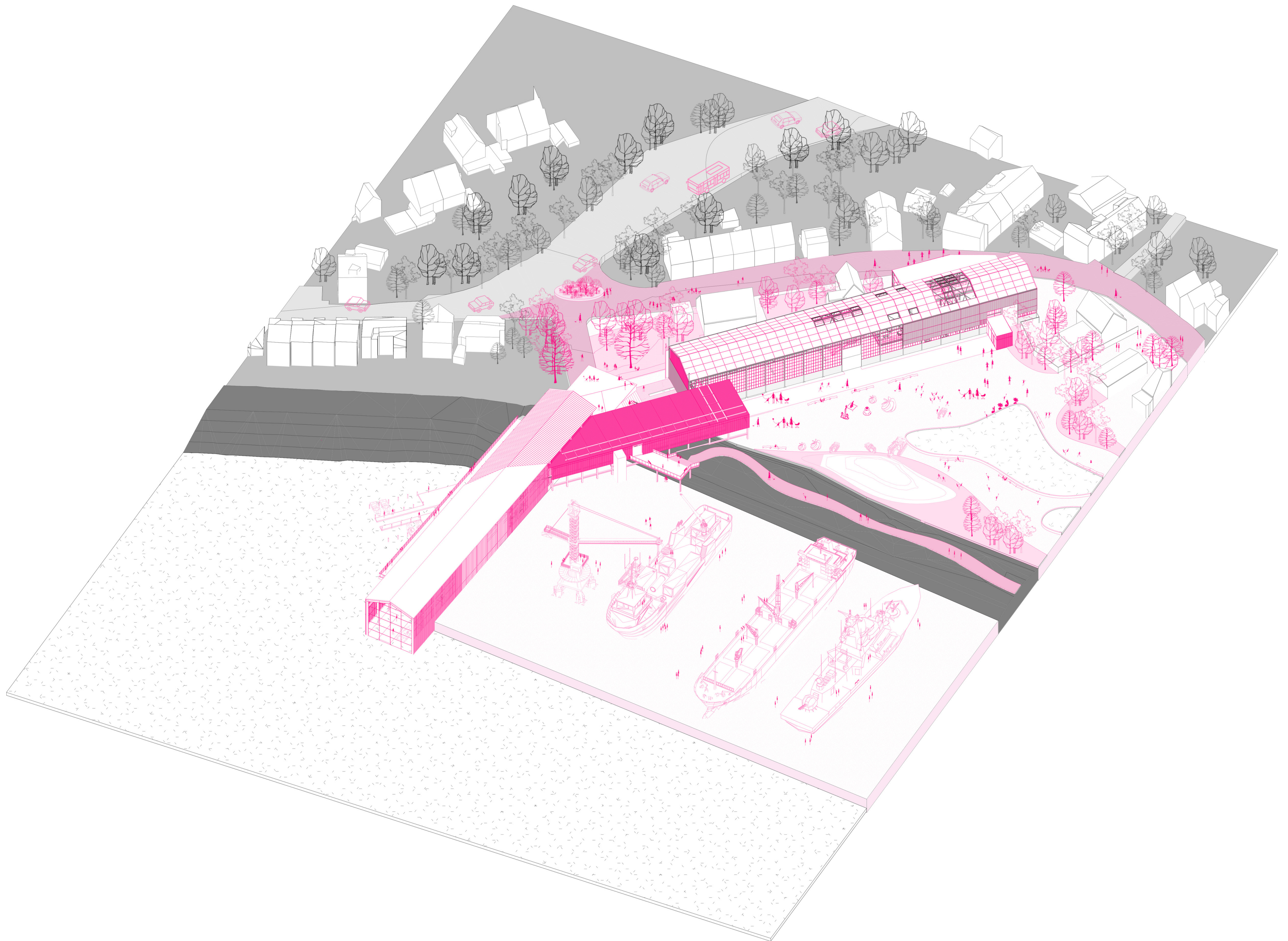
First floor plan
scale 1:200

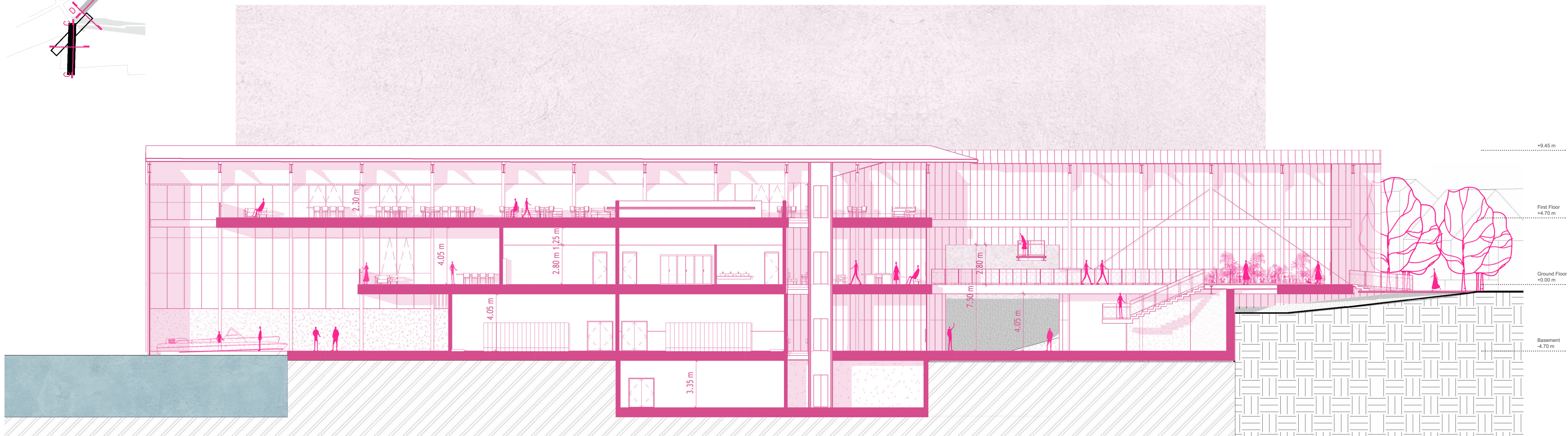
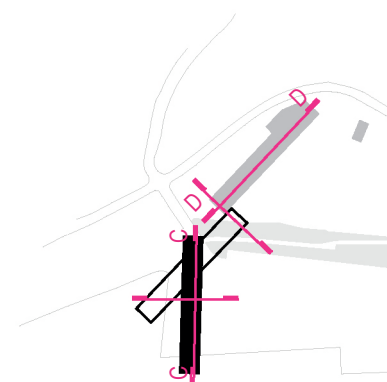


East Facade | scale 1:200

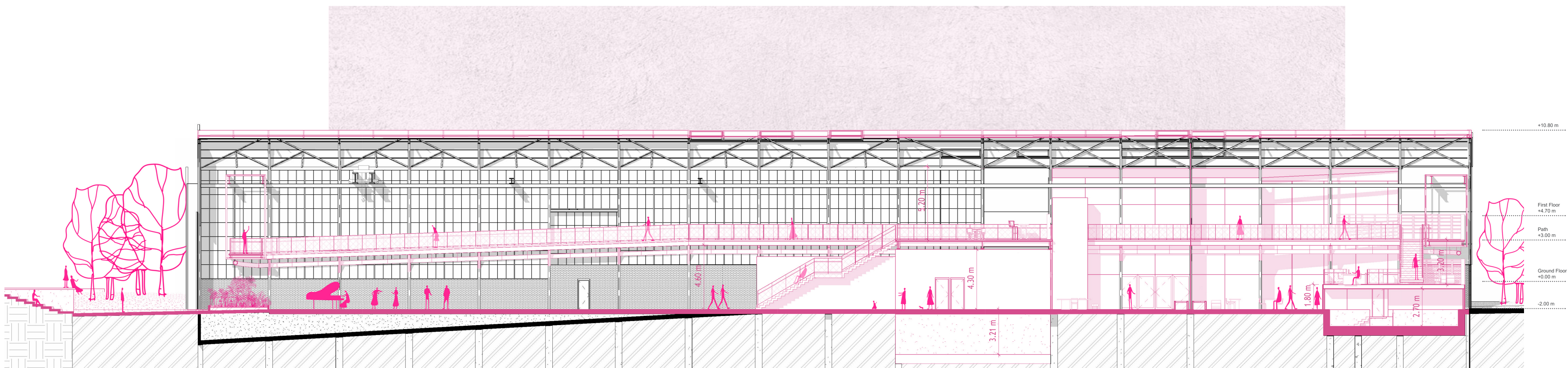






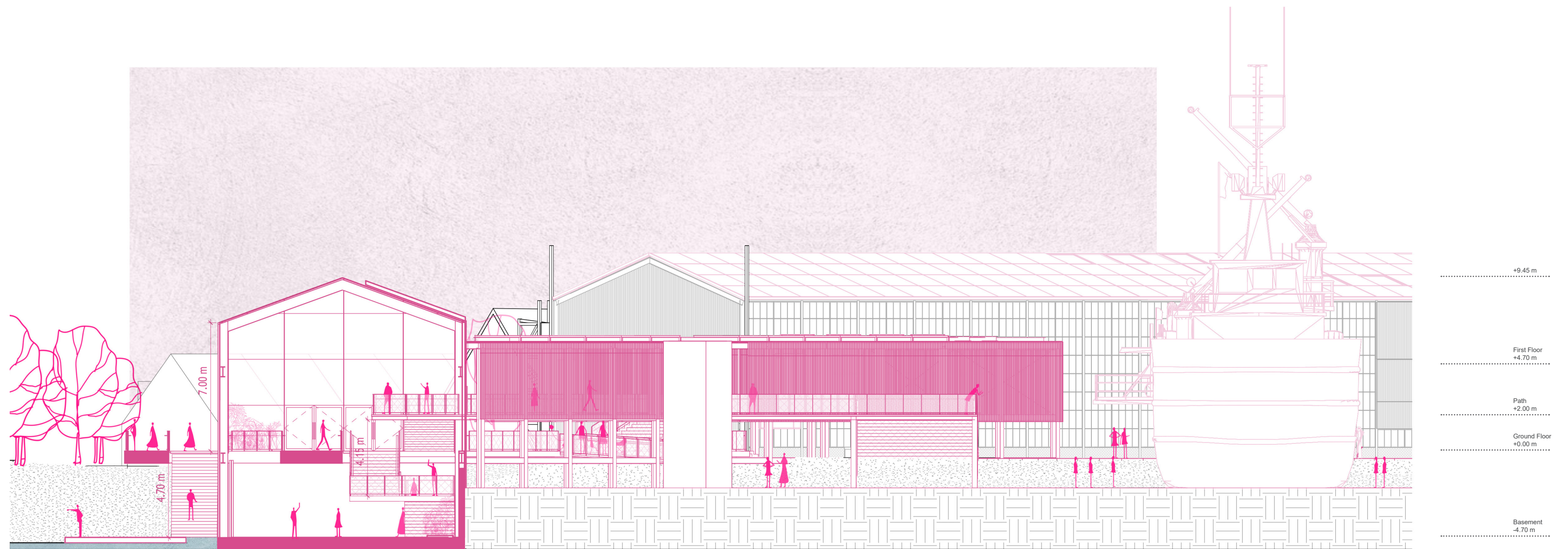
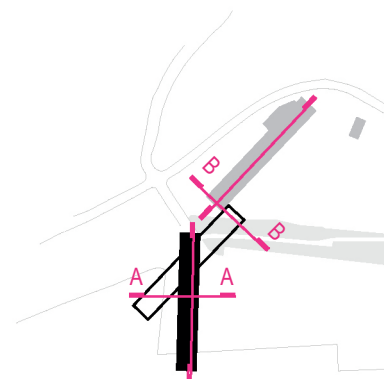


Section C-C | scale 1:200

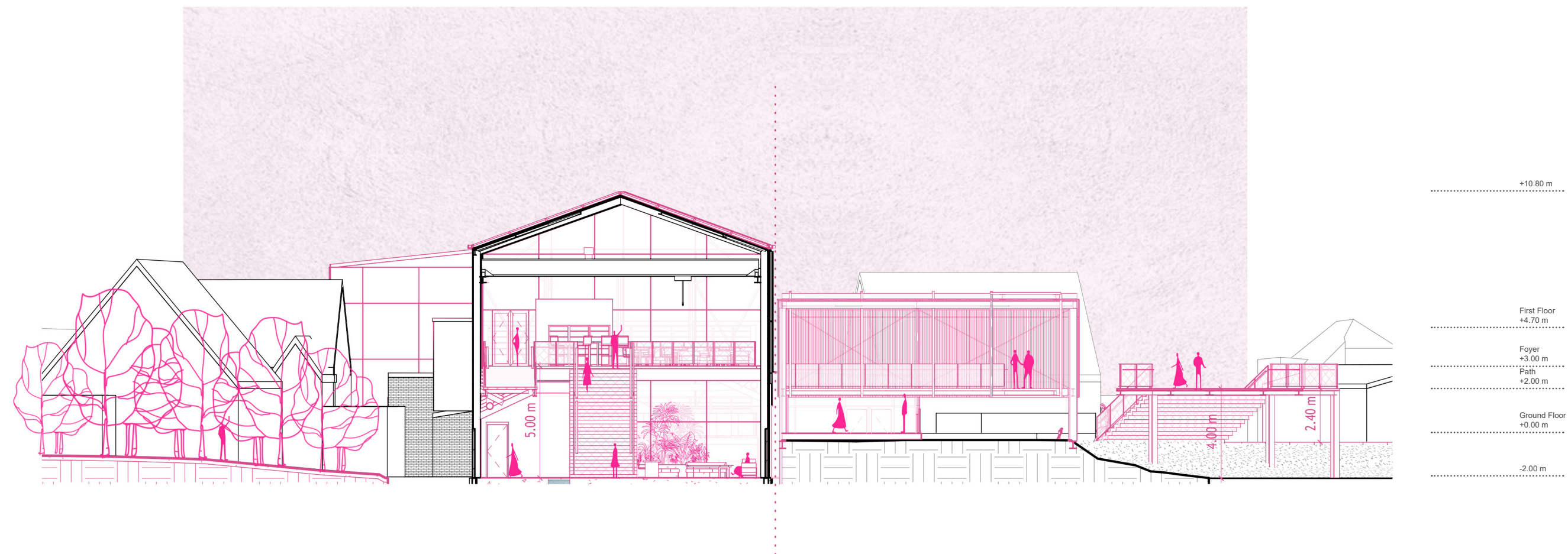


Section D-D | scale 1:200

longitudinal sections



Section A-A | scale 1:200



Section B-B | scale 1:200

longitudinal sections

Curtain wall system filled with
opal polycarbonate sheets



Shell made of perforated
metal bended sheets



Suspended steel structure of
the path



Steel structure with cantilever part
over the dyke



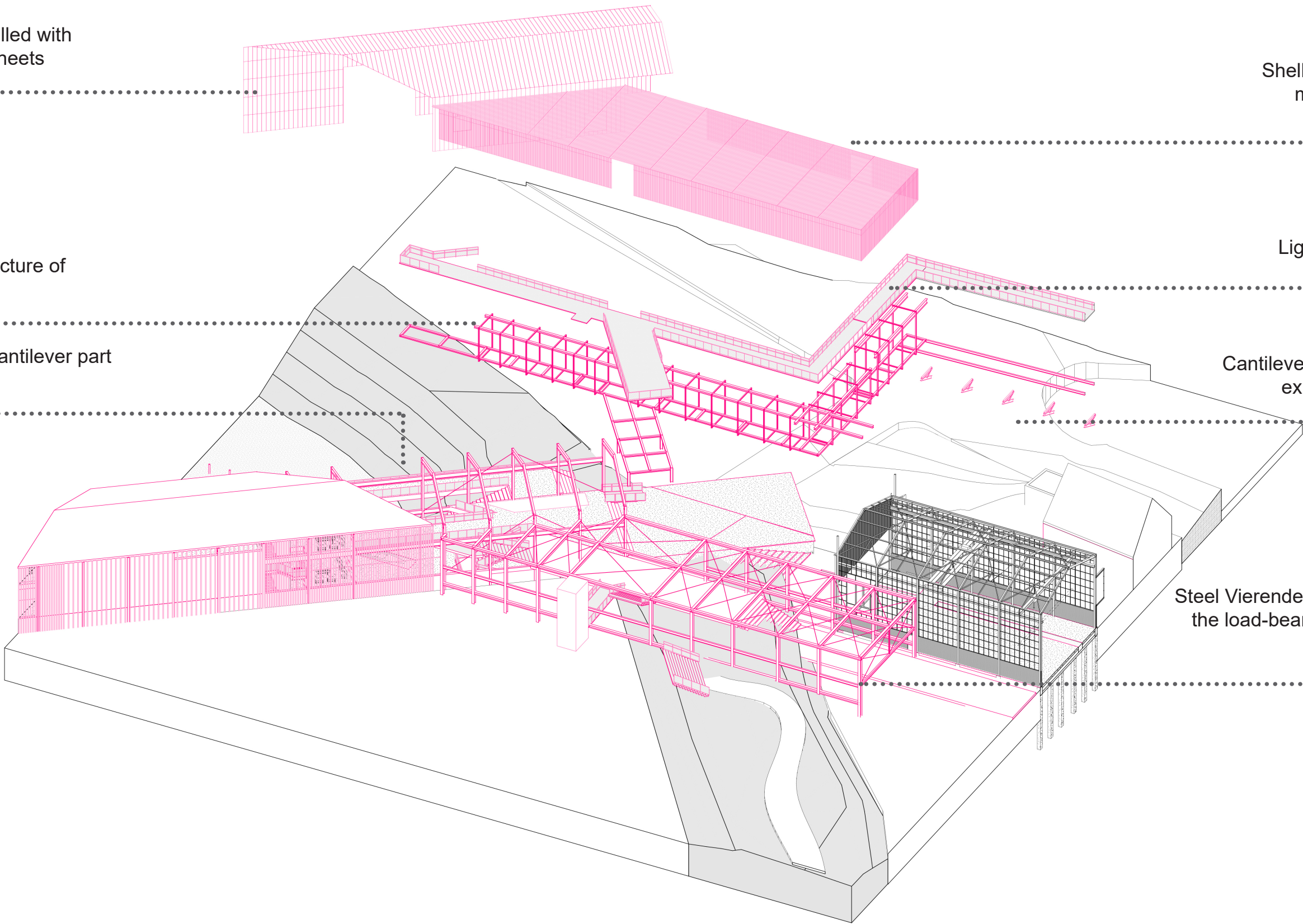
Light metal mesh path

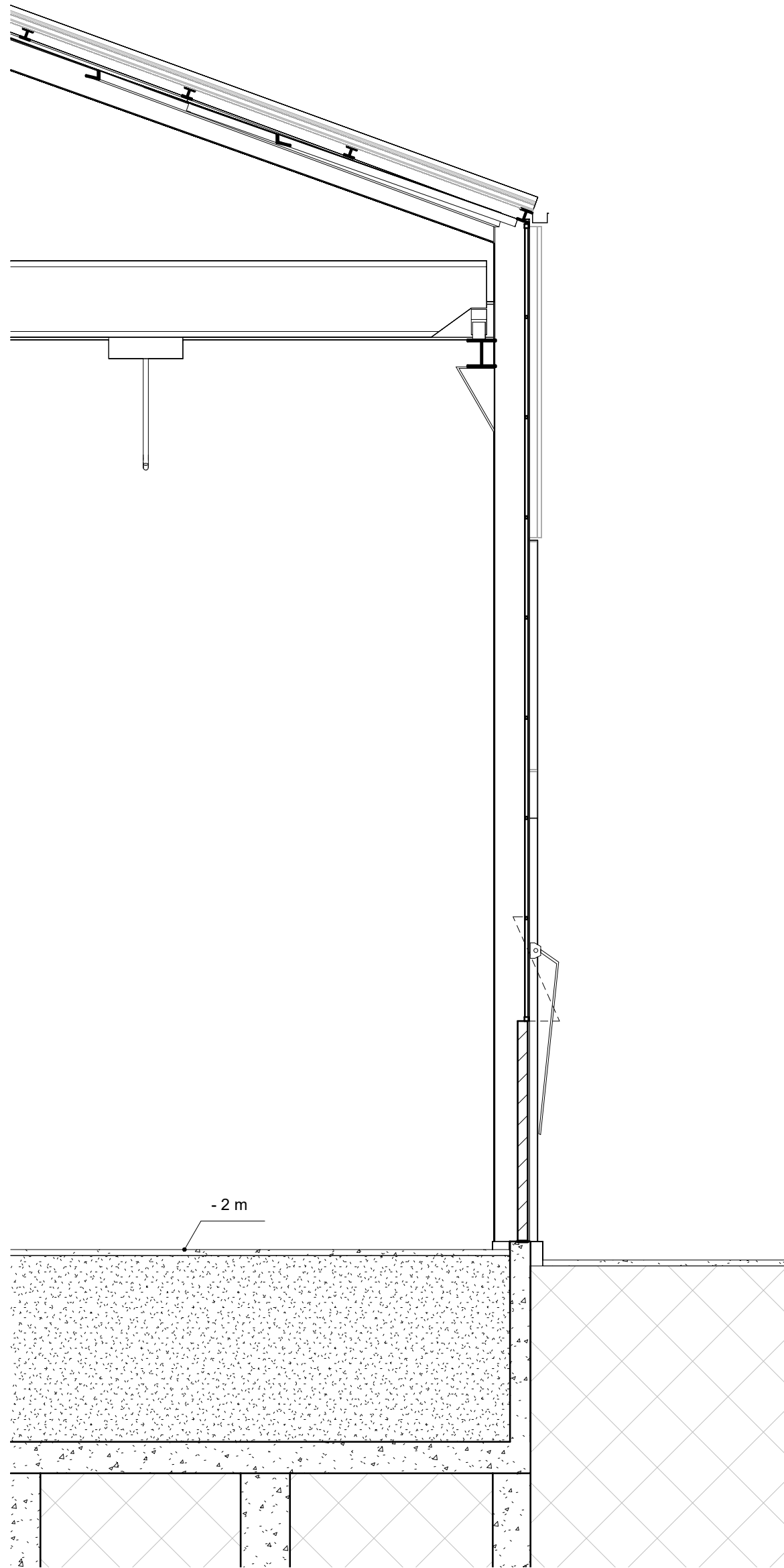


Cantilever construction to the
existing steel structure

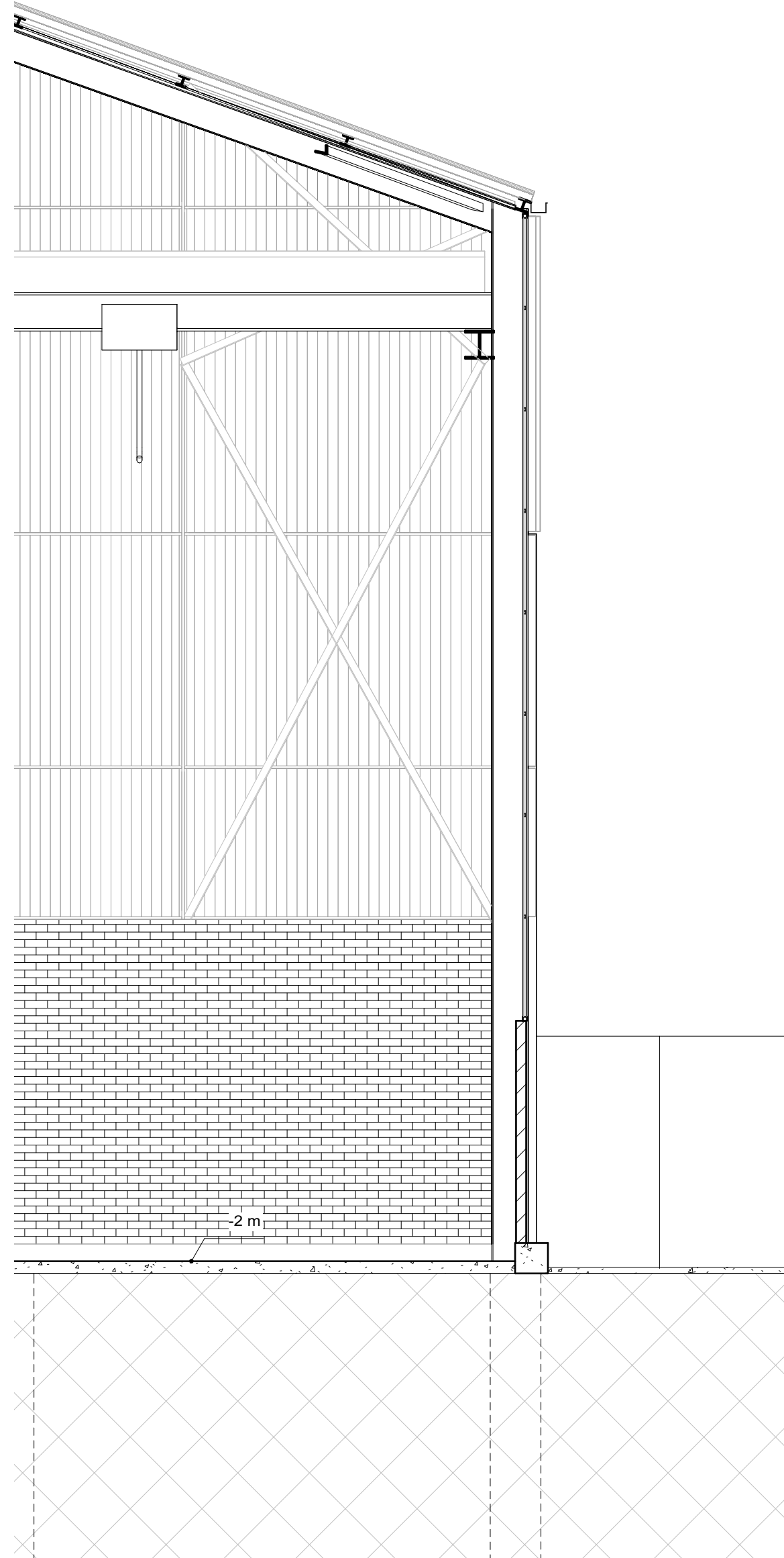


Steel Vierendeel truss structure for
the load-bearing of the path area
over the dyke

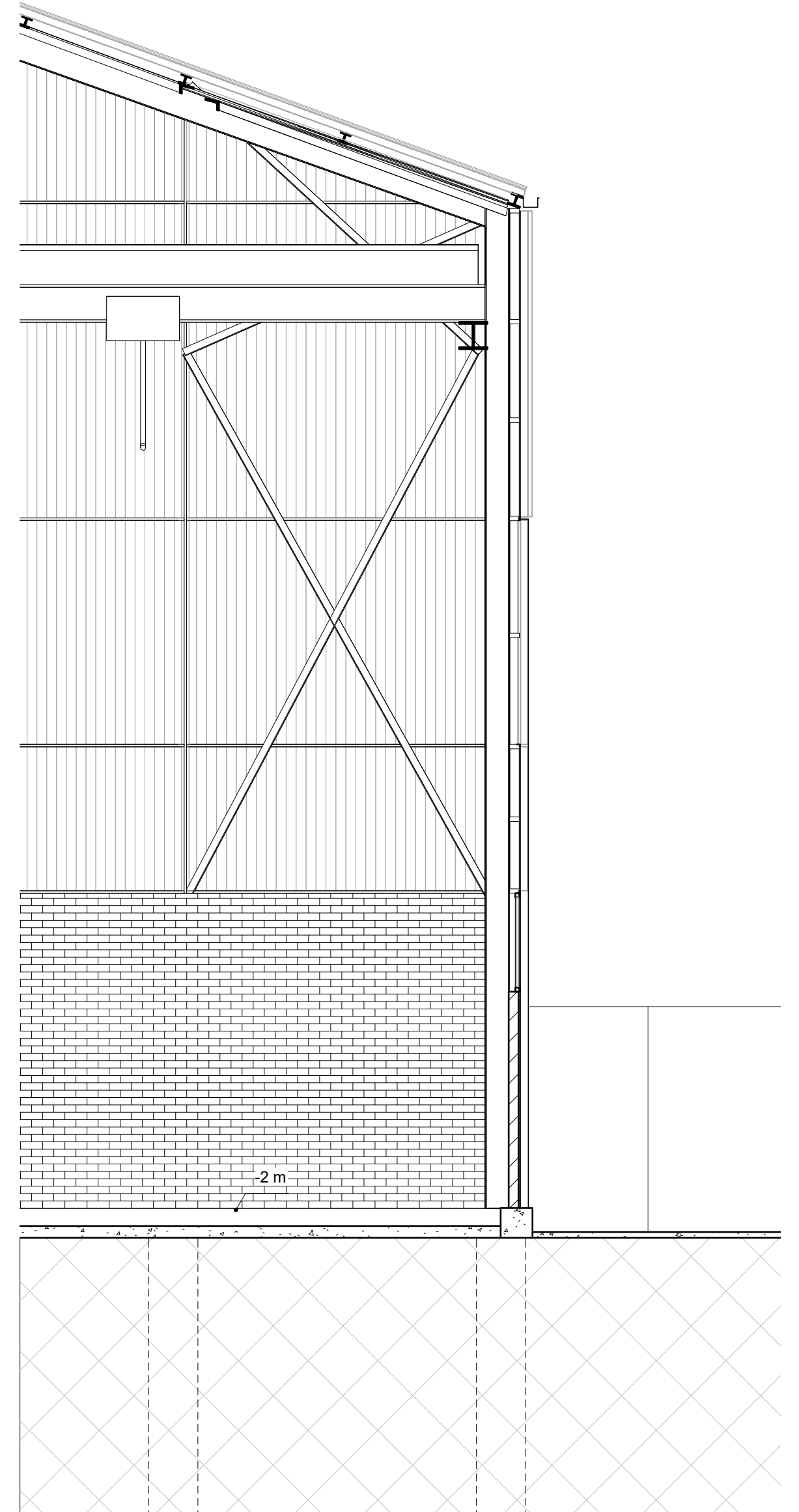




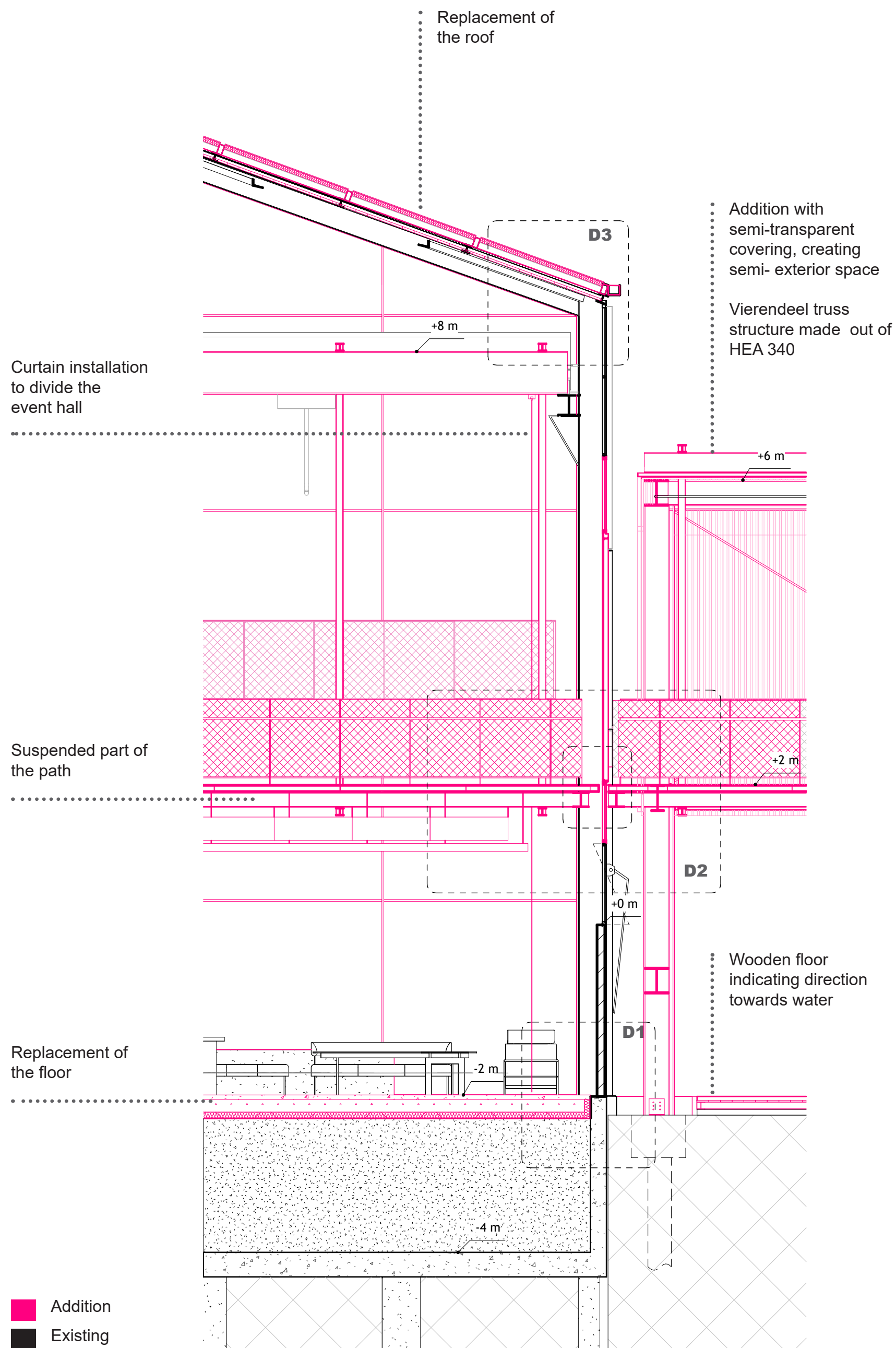
Vert. section 1 | scale 1:50



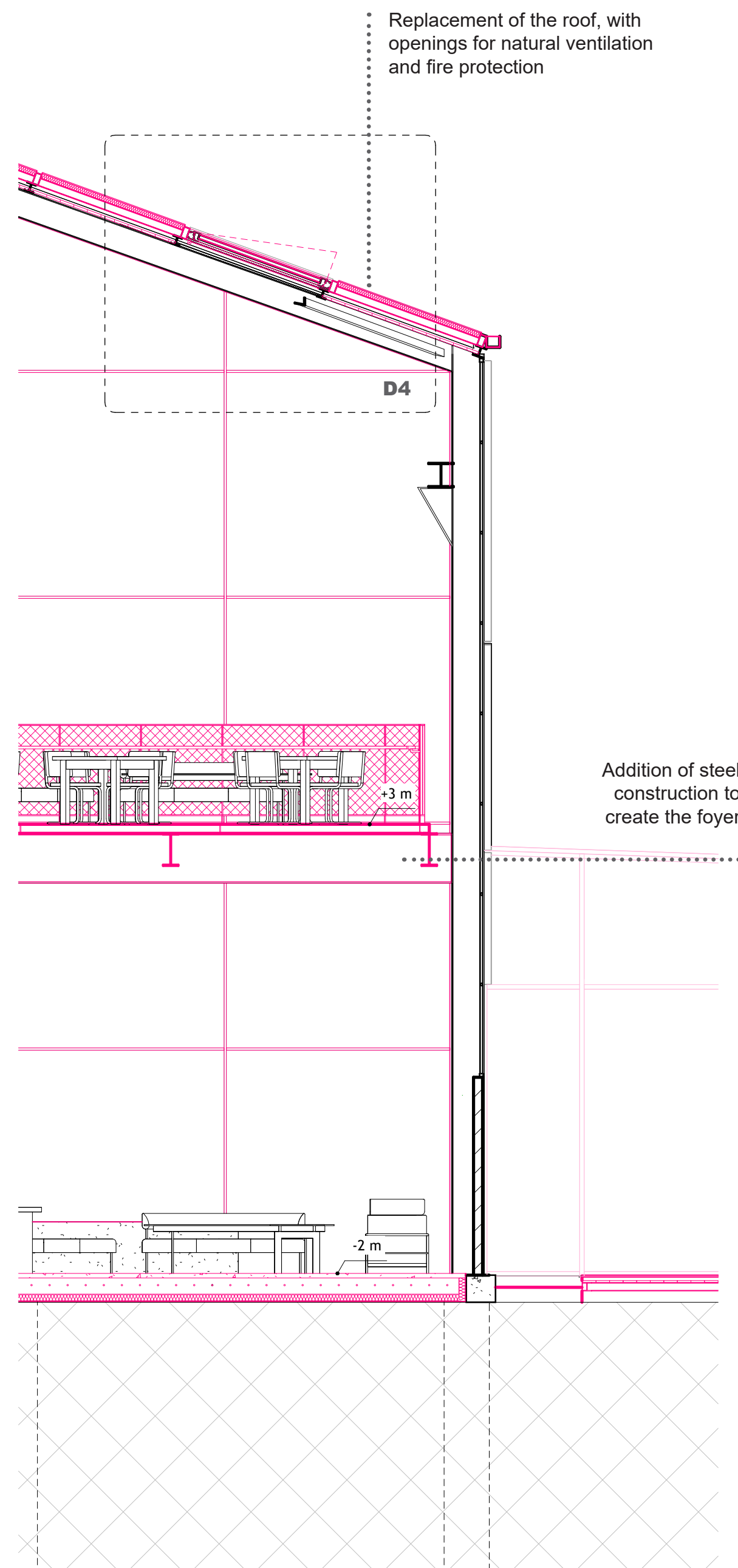
Vert. section 2 | scale 1:50



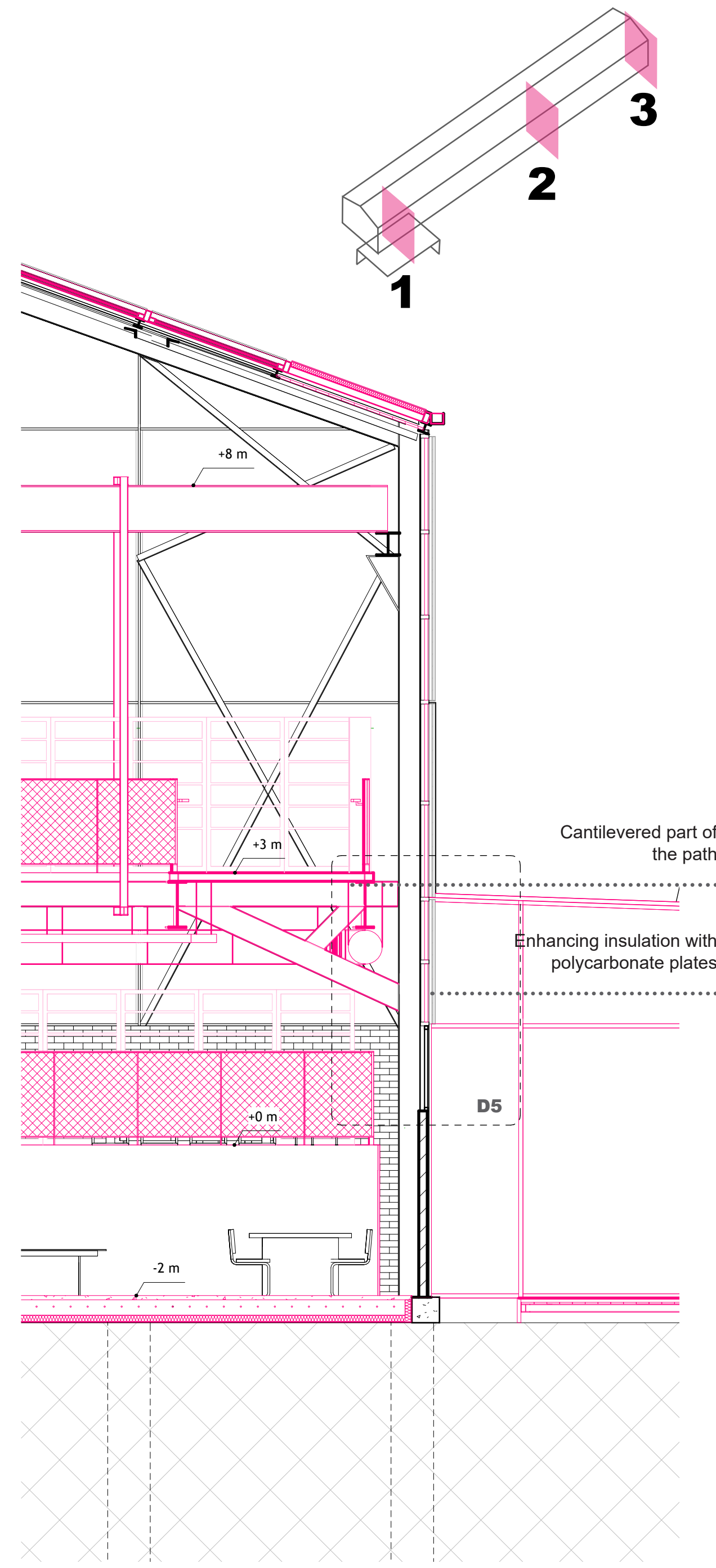
Vert. section 3 | scale 1:50



Vert. section 1 | scale 1:50



Vert. section 2 | scale 1:50



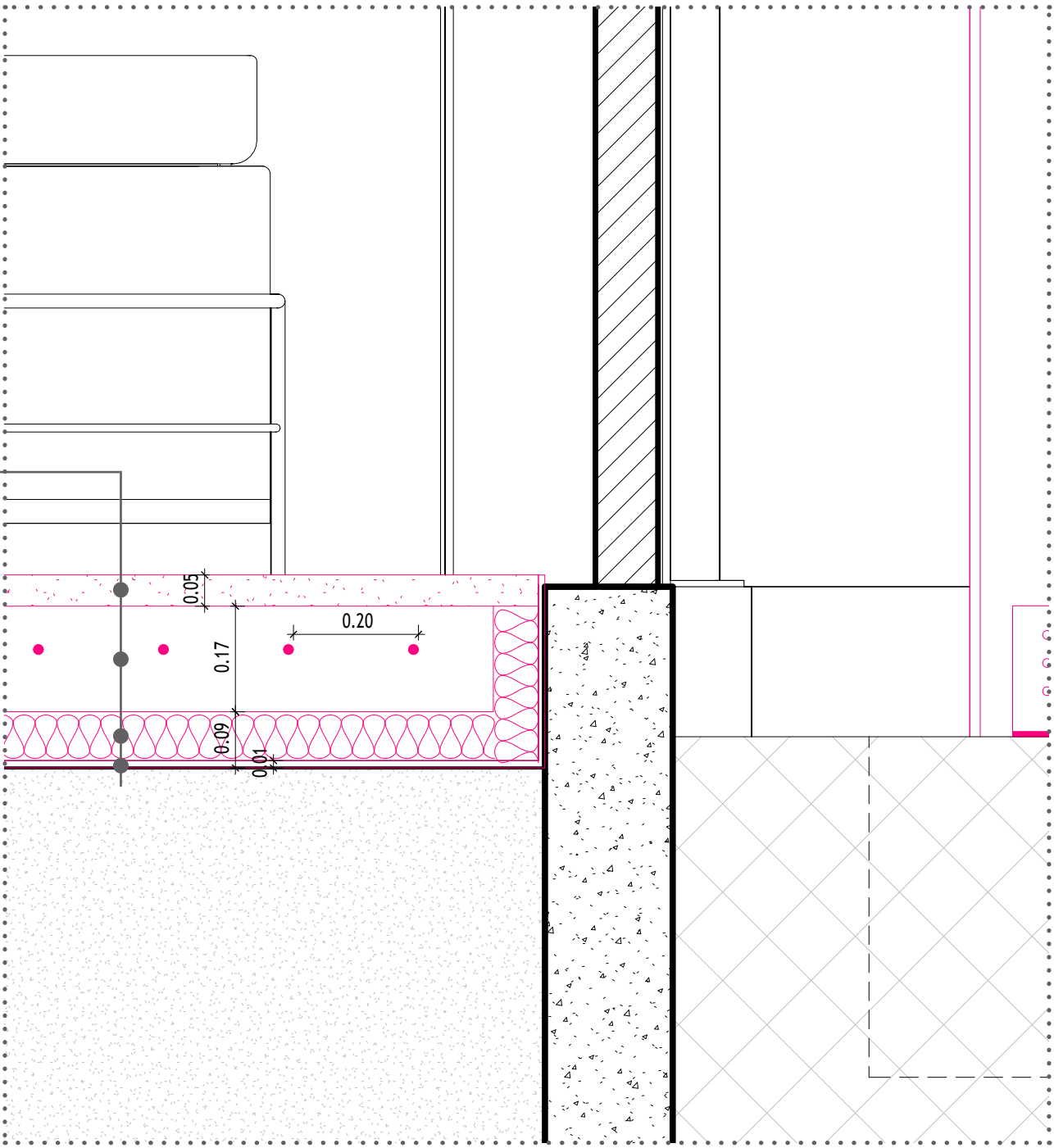
Vert. section 3 | scale 1:50

5cm concrete floor finish

17cm inner floor part with heating / cooling pipes for water source heat pump system

9cm insulation

Waterproofing membrane



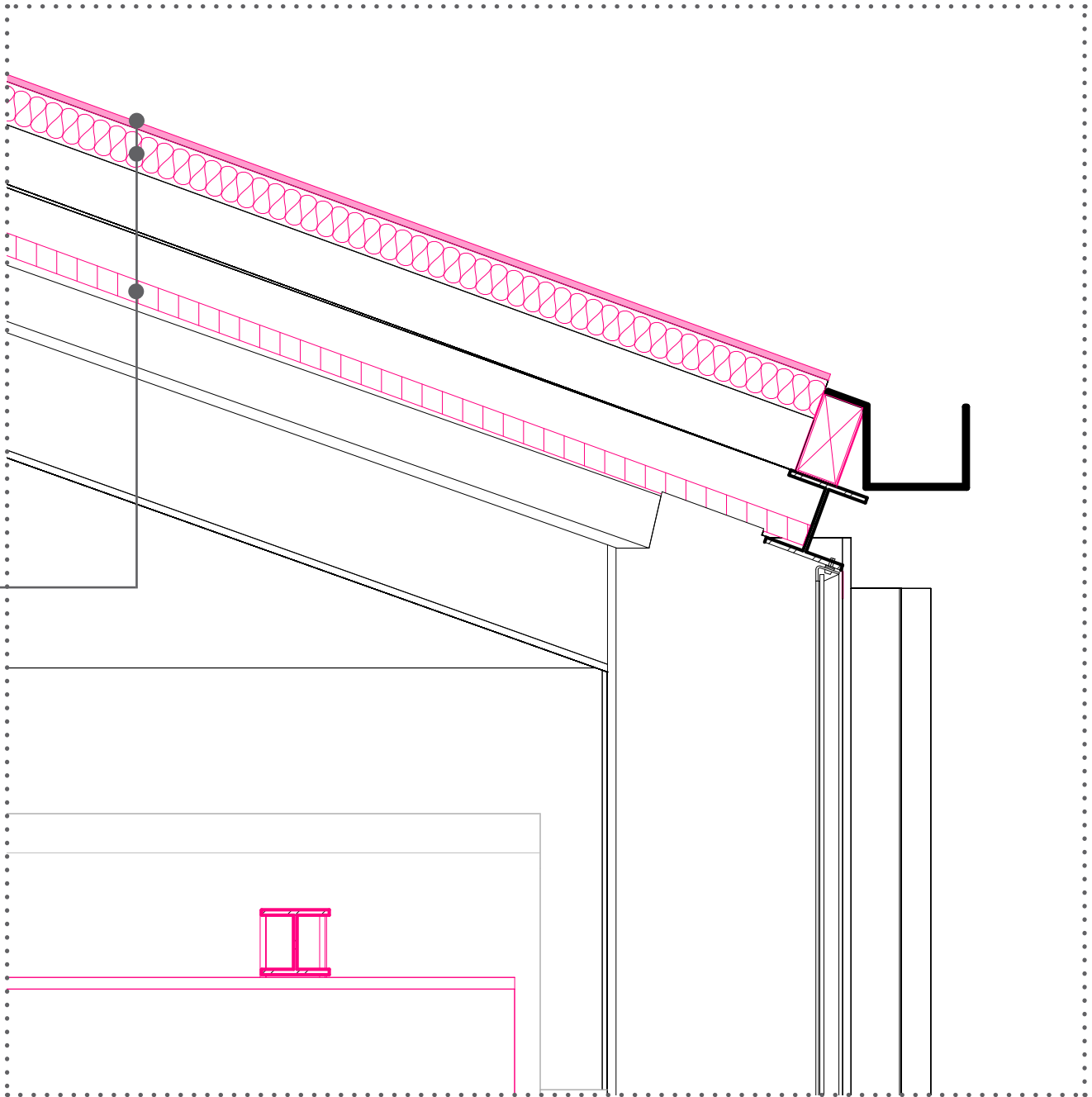
Detail D1 | scale 1:10

Solar panel layer Solroof

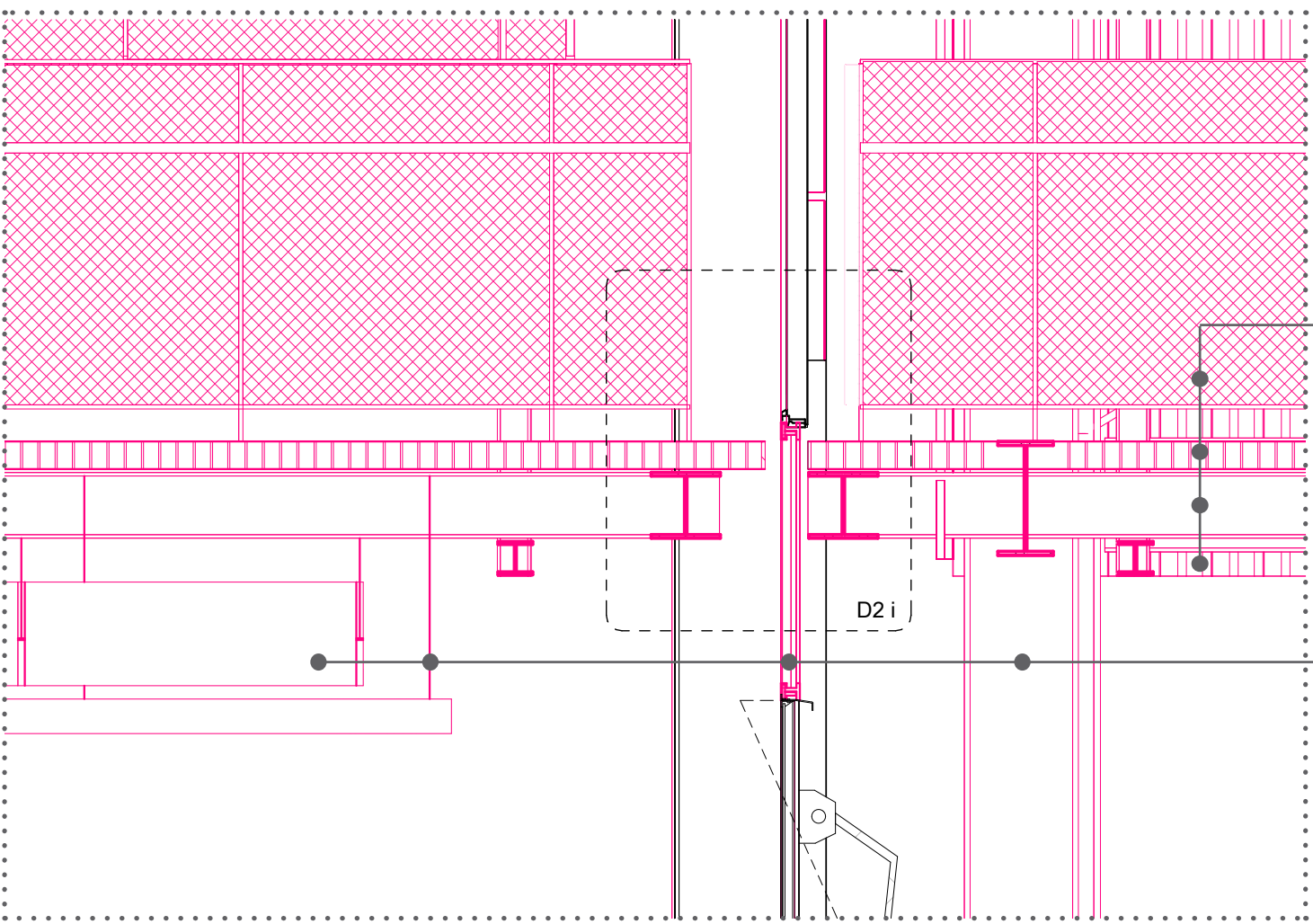
Curtain roof installation with insulated solid panels

4cm wood wool sound proofing plates

New drainage system



Detail D3 | scale 1:10



Detail D2 | scale 1:20

Railing with metal mesh baluster

Flooring system made with steel grating 8cm

HEA 200 beam part of the structure of the suspended part

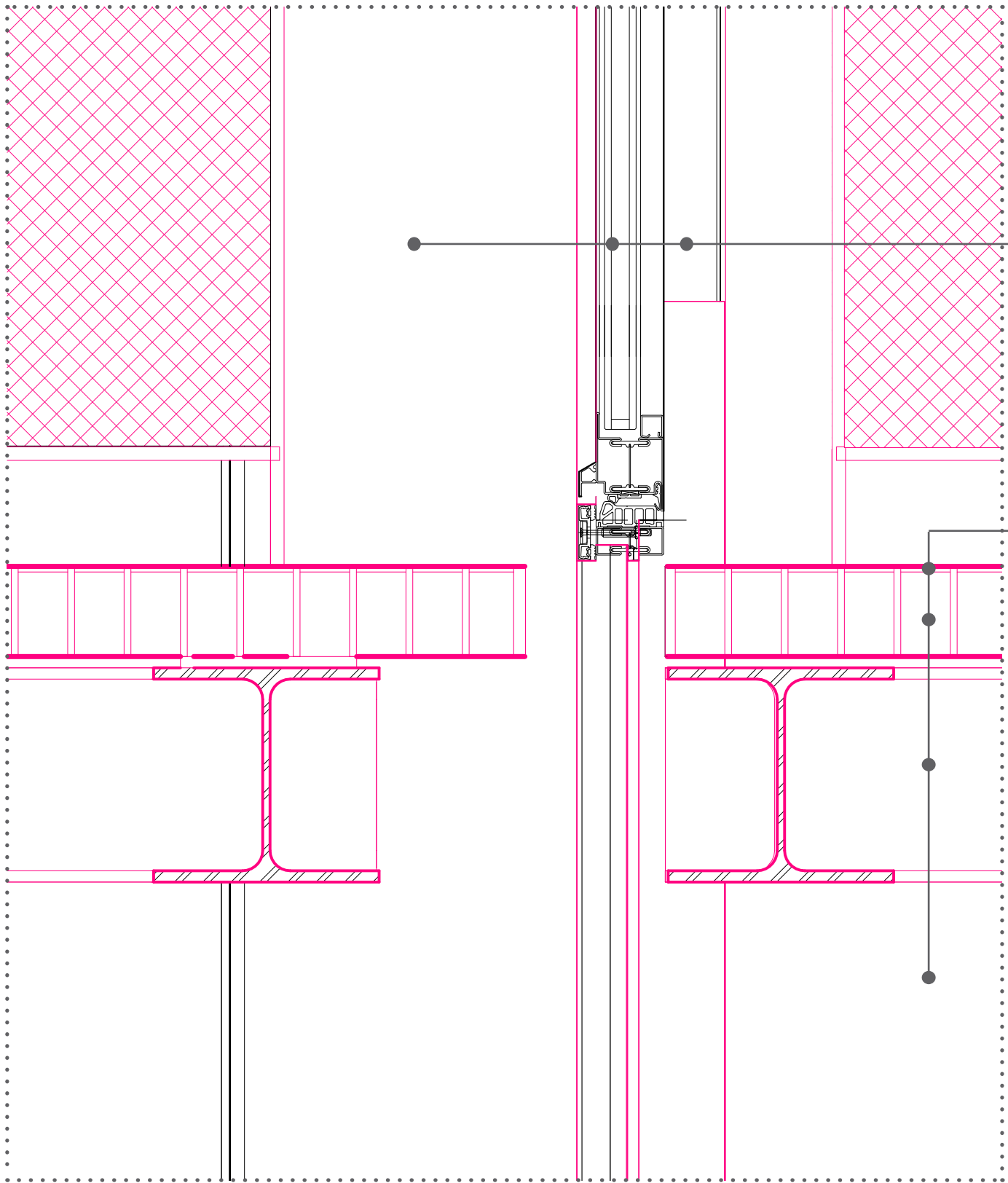
Cover of the structure with perforated bended metal sheet

Suspended mechanical ventilation

Lighting and electrical installation

New curtain wall panels

Steel column HEA 400



Detail D2 i | scale 1:5

Projection of existing steel column IPE 360

Detail of door, Jansen VISS 60 HI with mullion depth 5.5cm

Projection of existing curtain wall panels

0.6 cm Grilles caillebotis

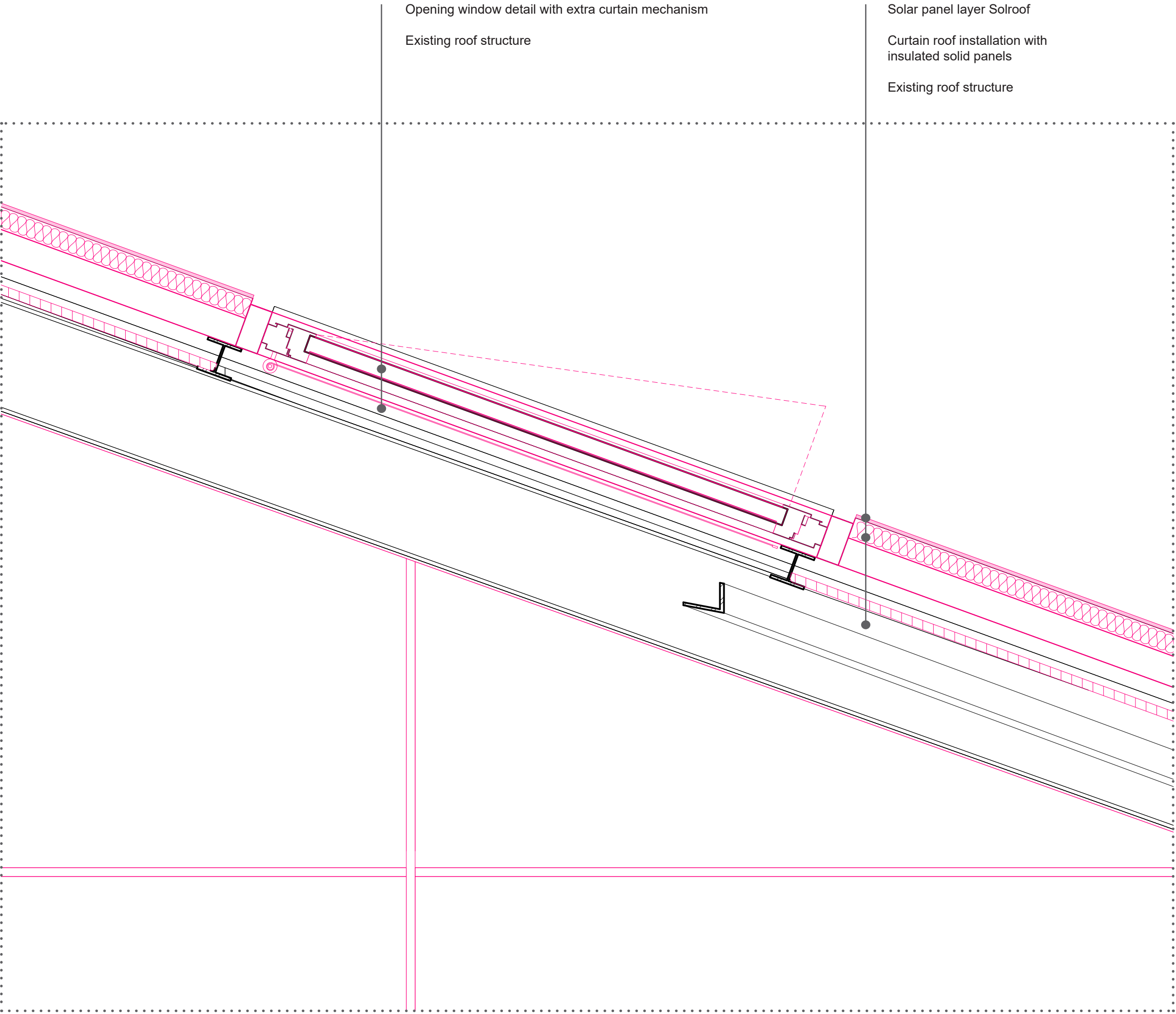
Flooring system made with steel grating 8cm

HEA 200 beam part of the structure of the suspended part

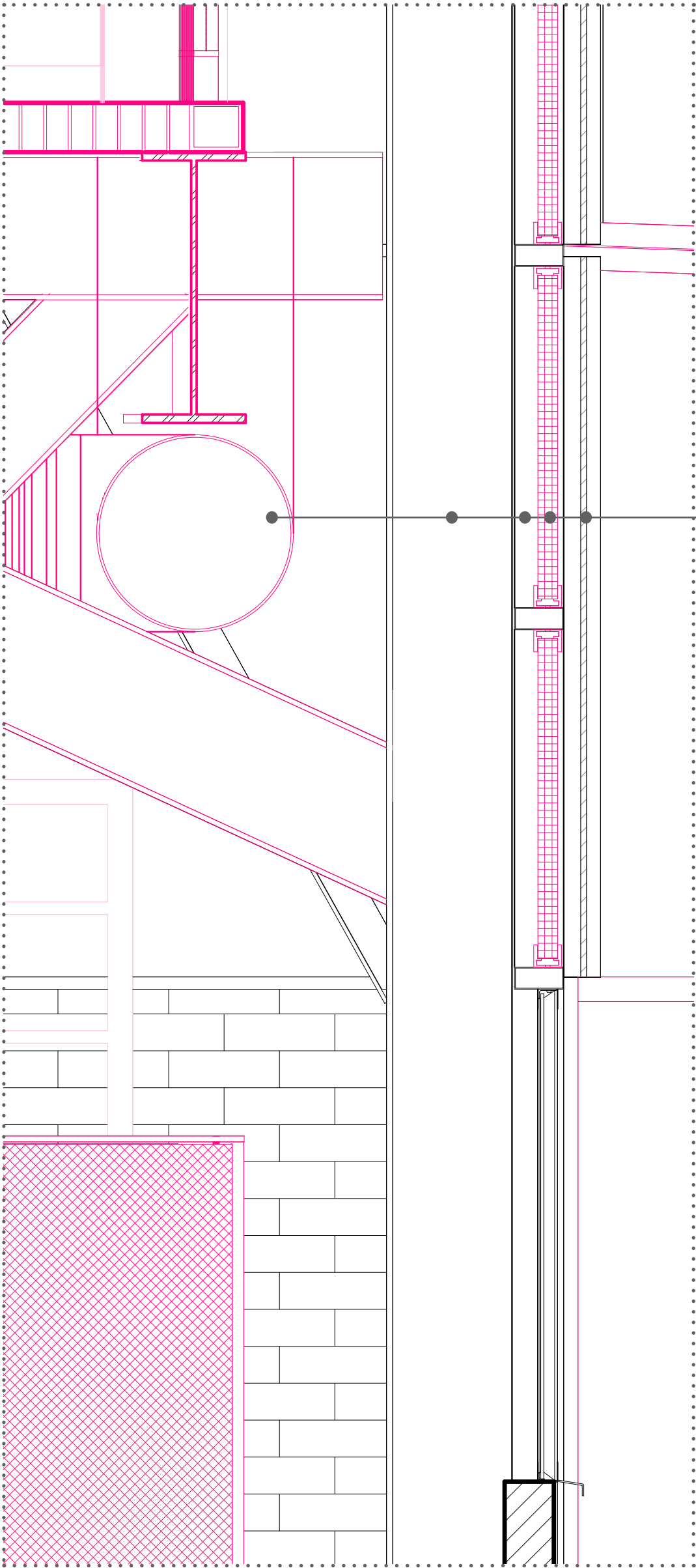
Projection of HEA 340 vierendel truss

Addition

Existing



Detail D4 | scale 1:10



- Suspended mechanical ventilation
- Projection of existing steel column IPE 360
- Projection of existing steel structure with beams 10cm
- Polycarbonate sheet panels 4cm for enhancing thermal insulation
- Existing metal bended sheets

Detail D5 | scale 1:10







