

P5 Booklet

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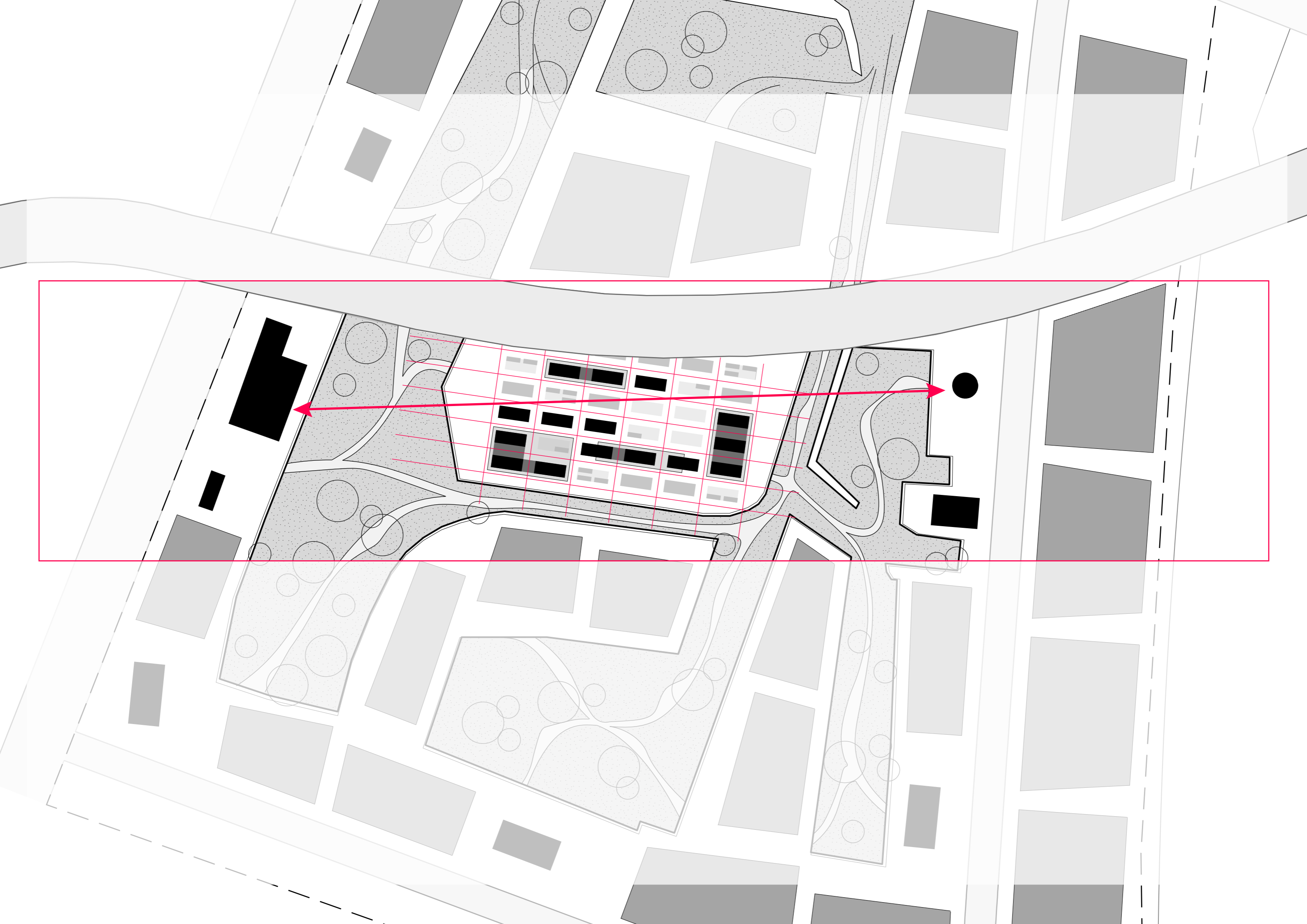
Marc Kremer

5011868

Masterplan 1:5000

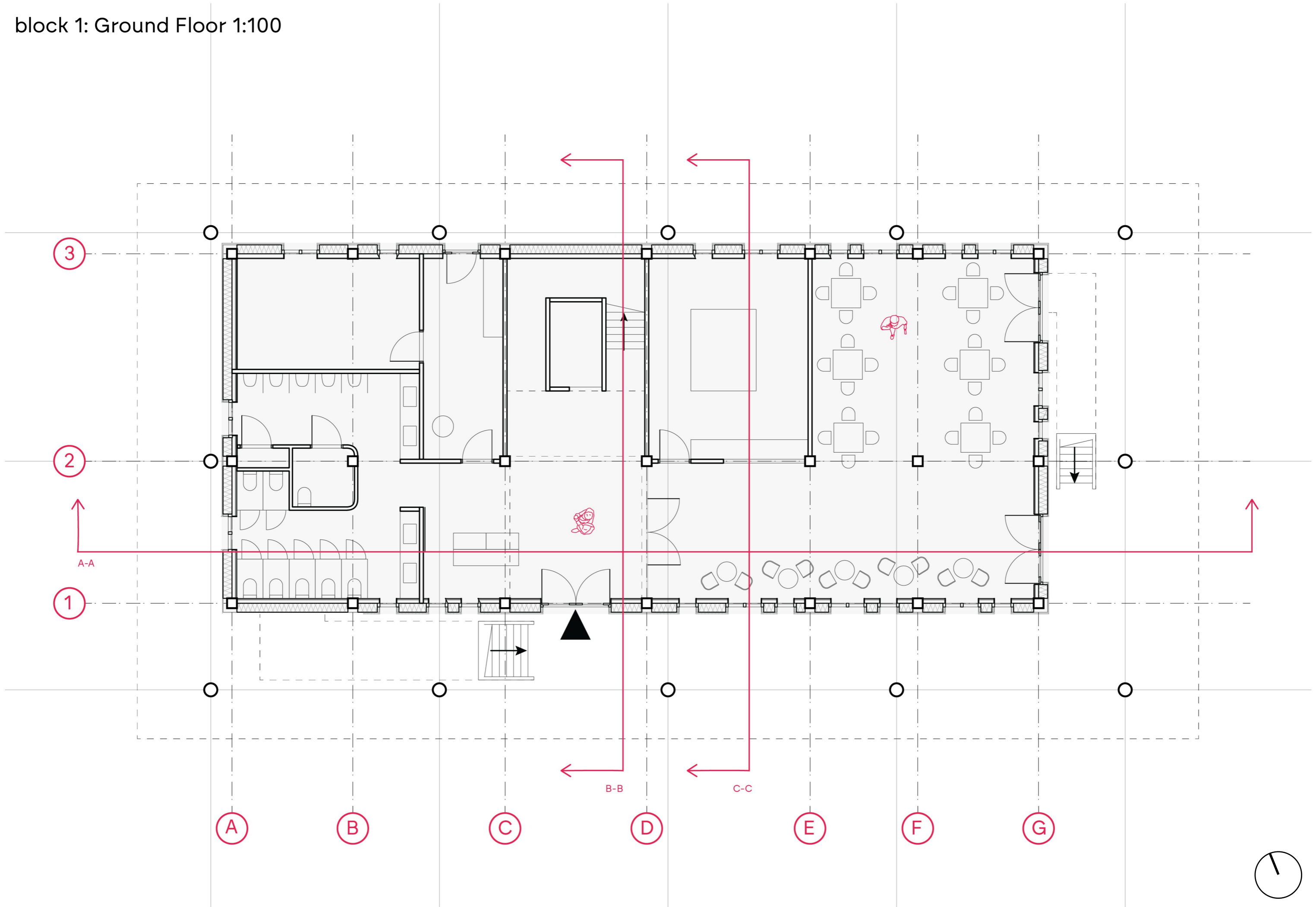




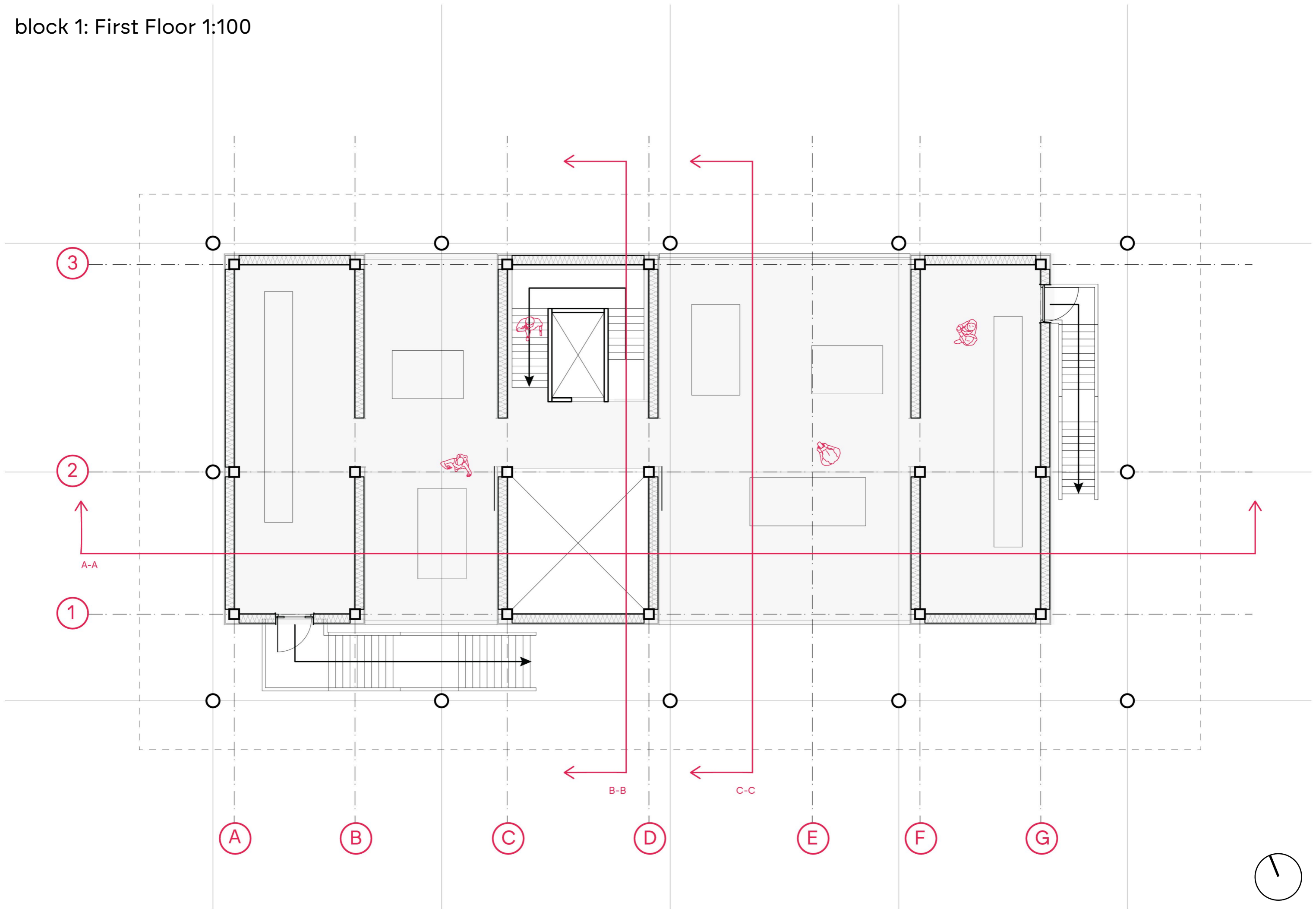




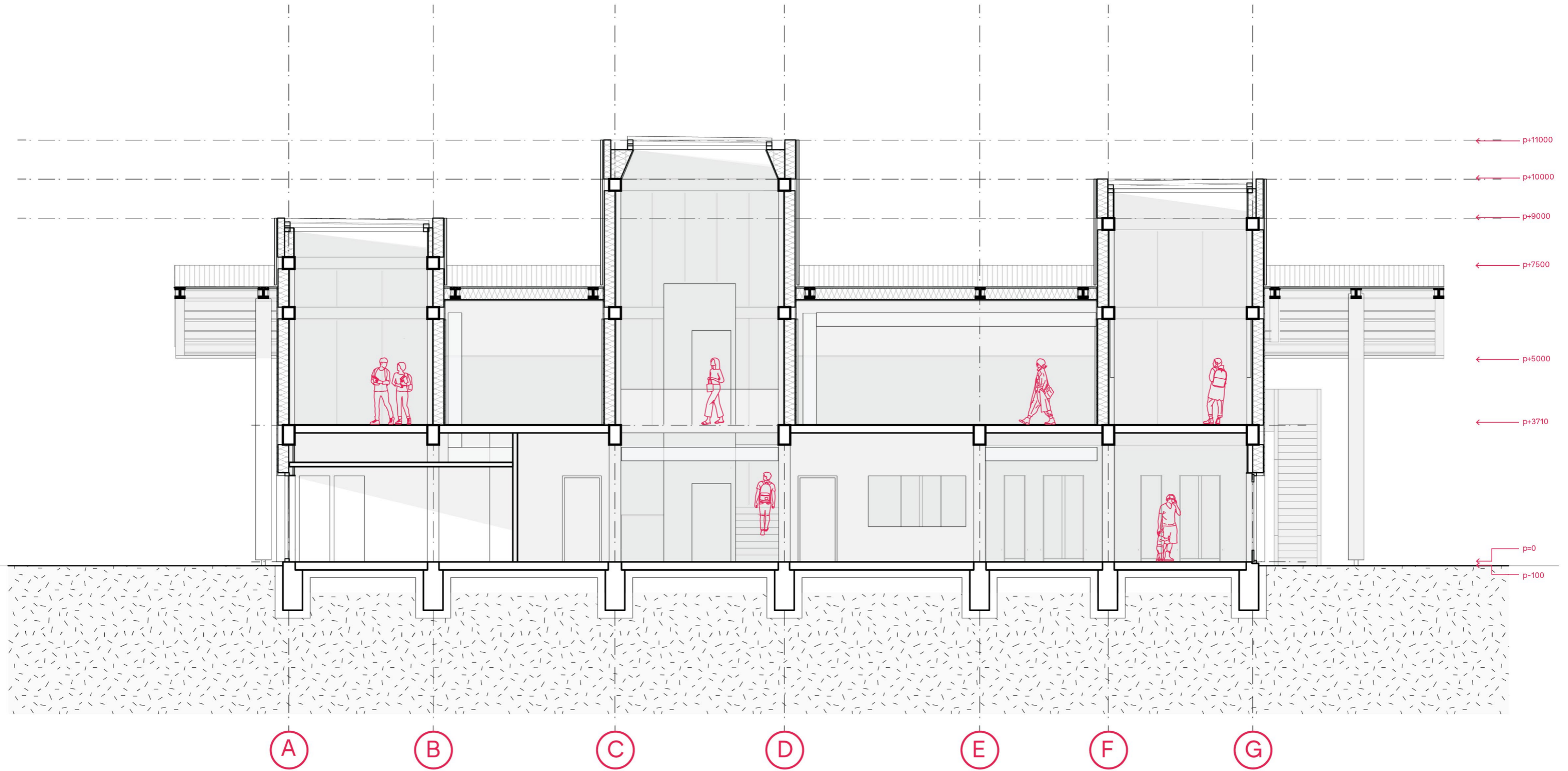
block 1: Ground Floor 1:100



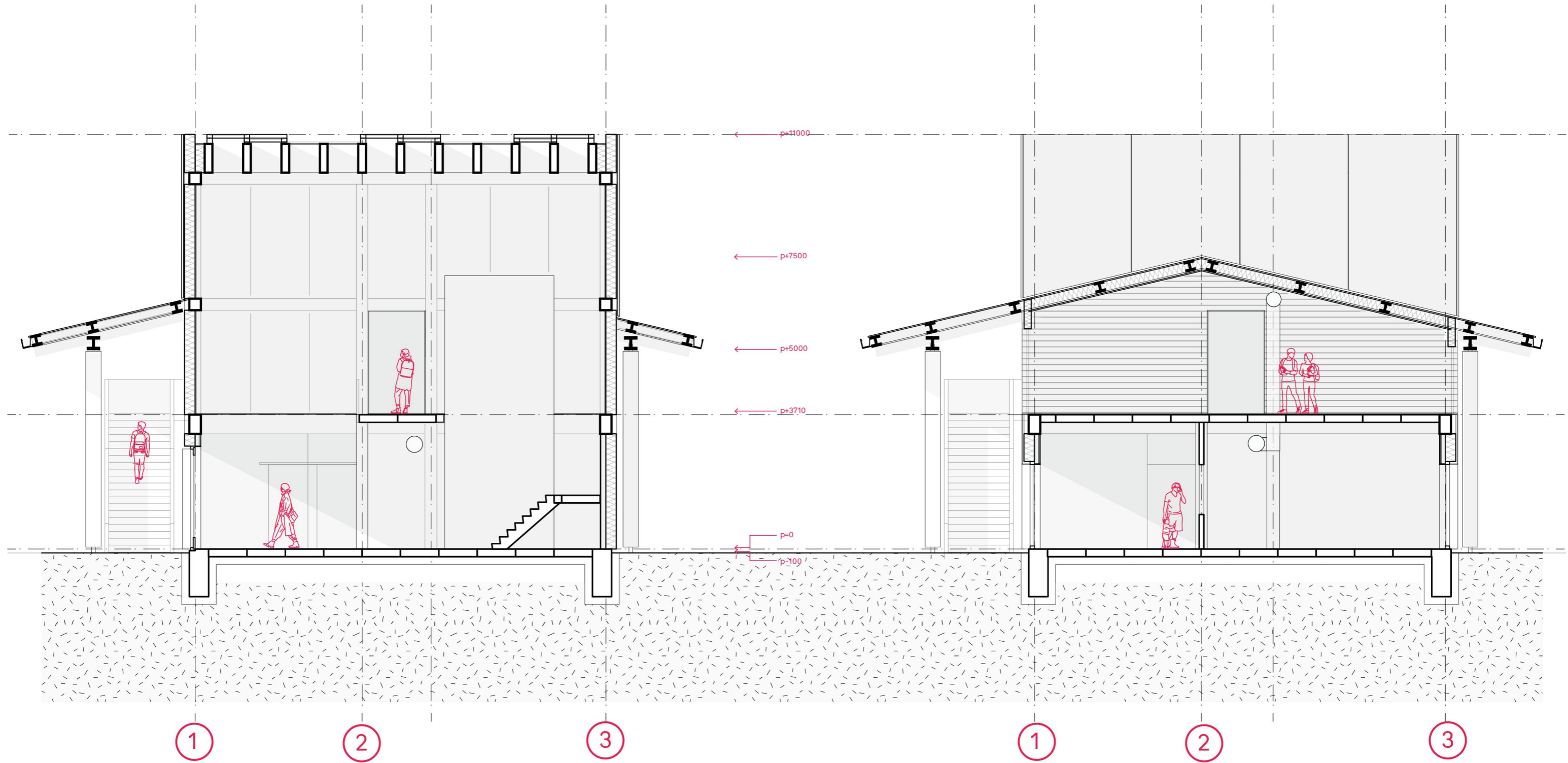
block 1: First Floor 1:100



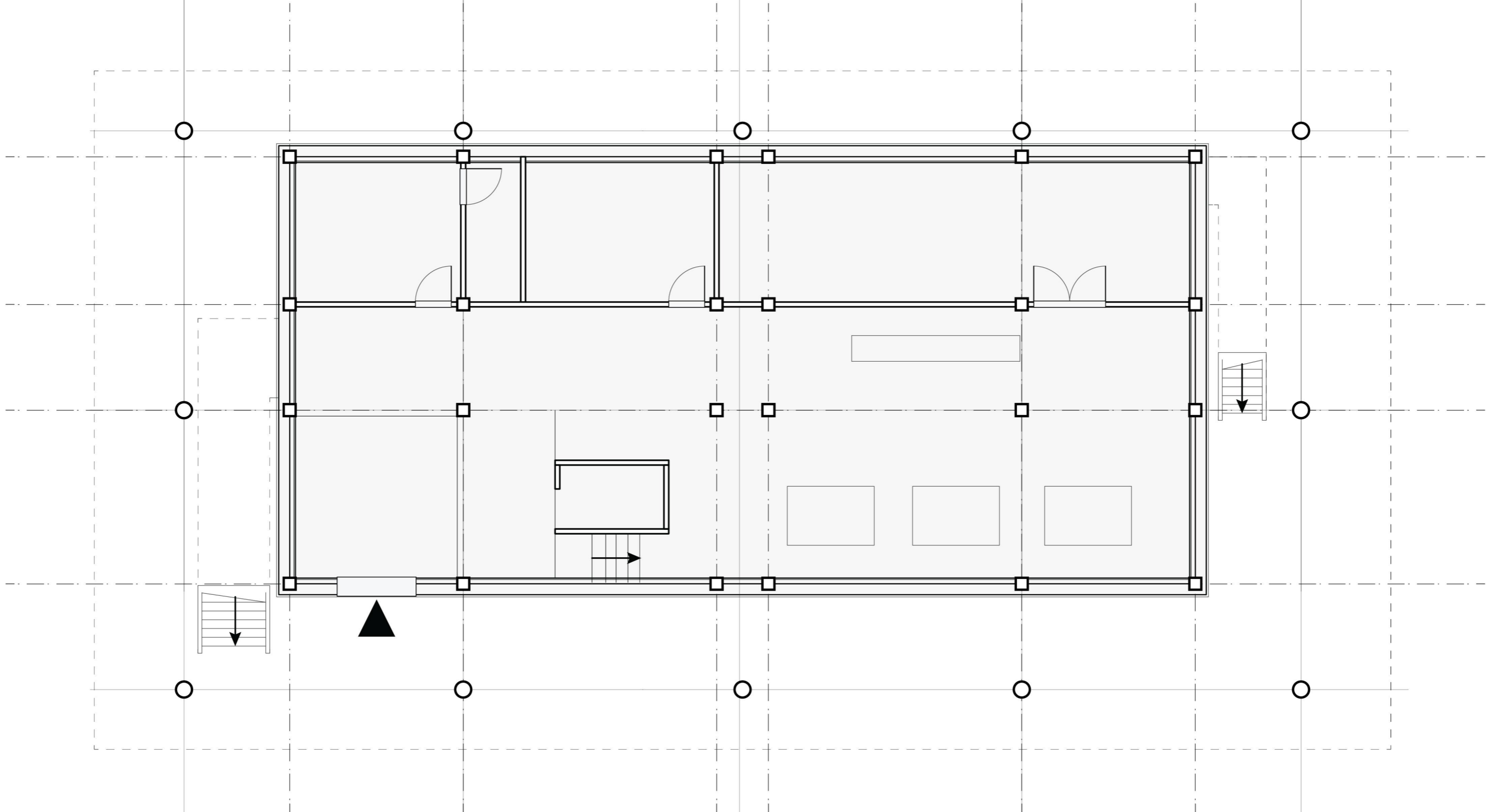
block 1: Section A-A 1:100



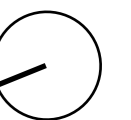
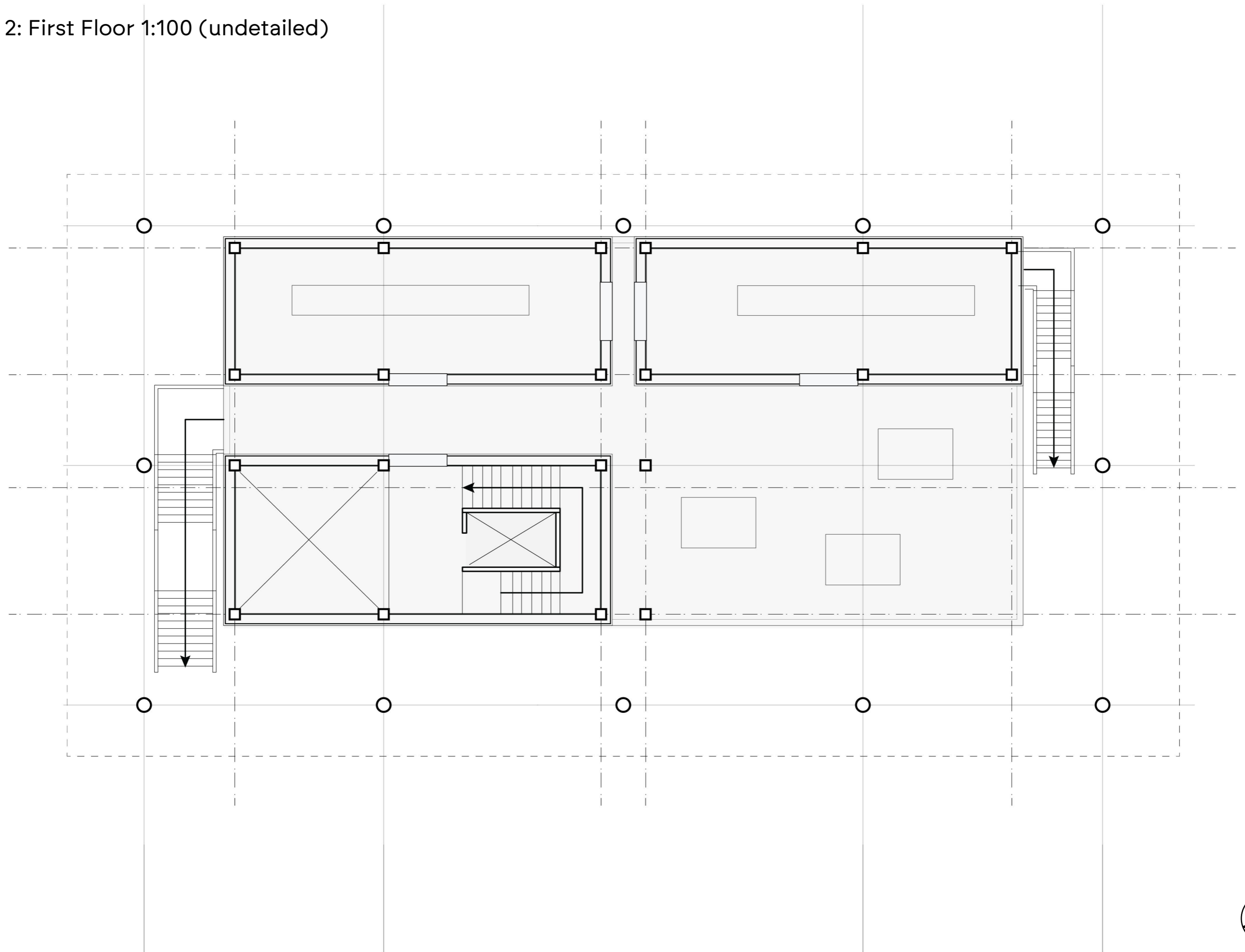
block 1: Section B-B & C-C 1:100



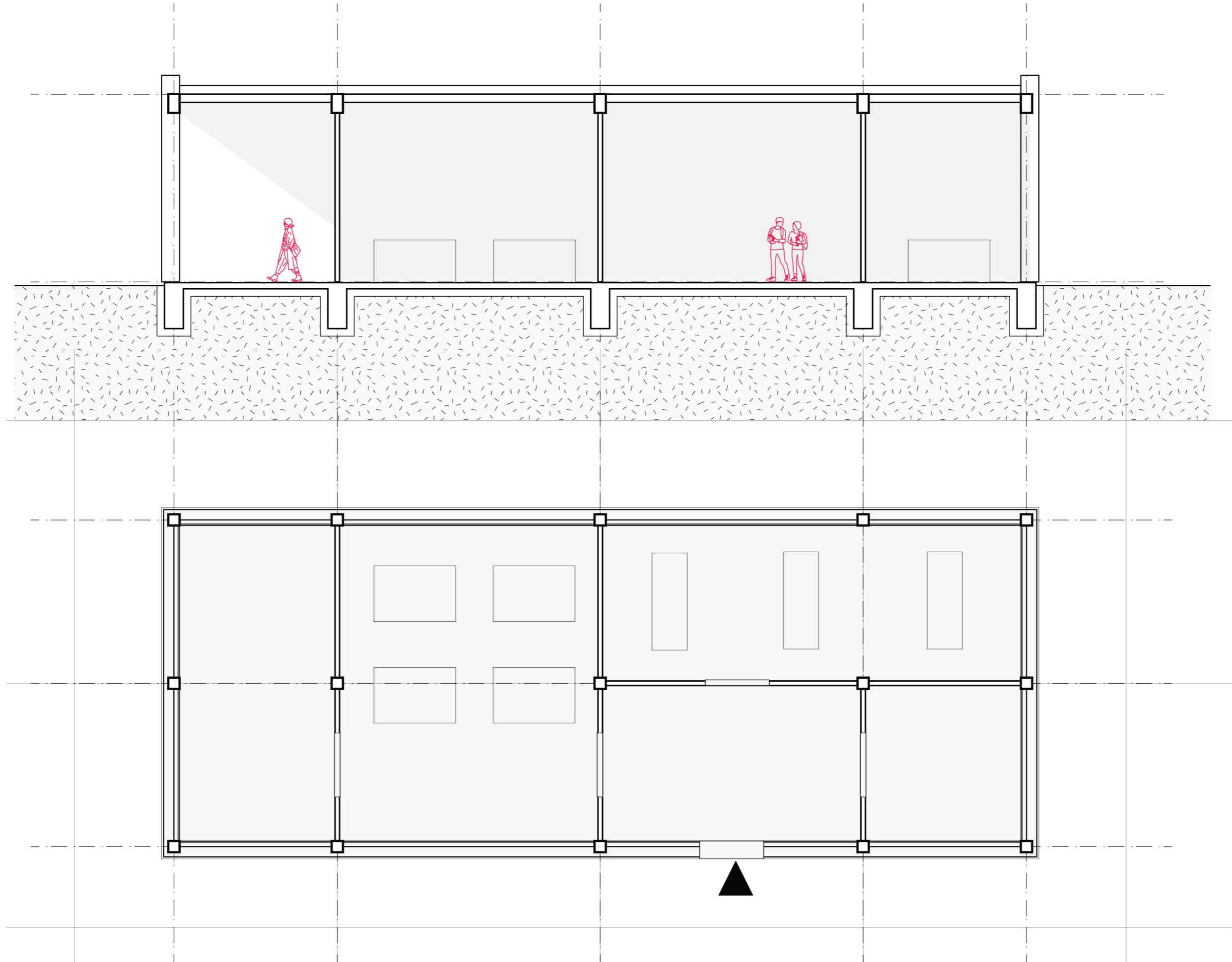
Block 2: Ground Floor 1:100 (undetailed)



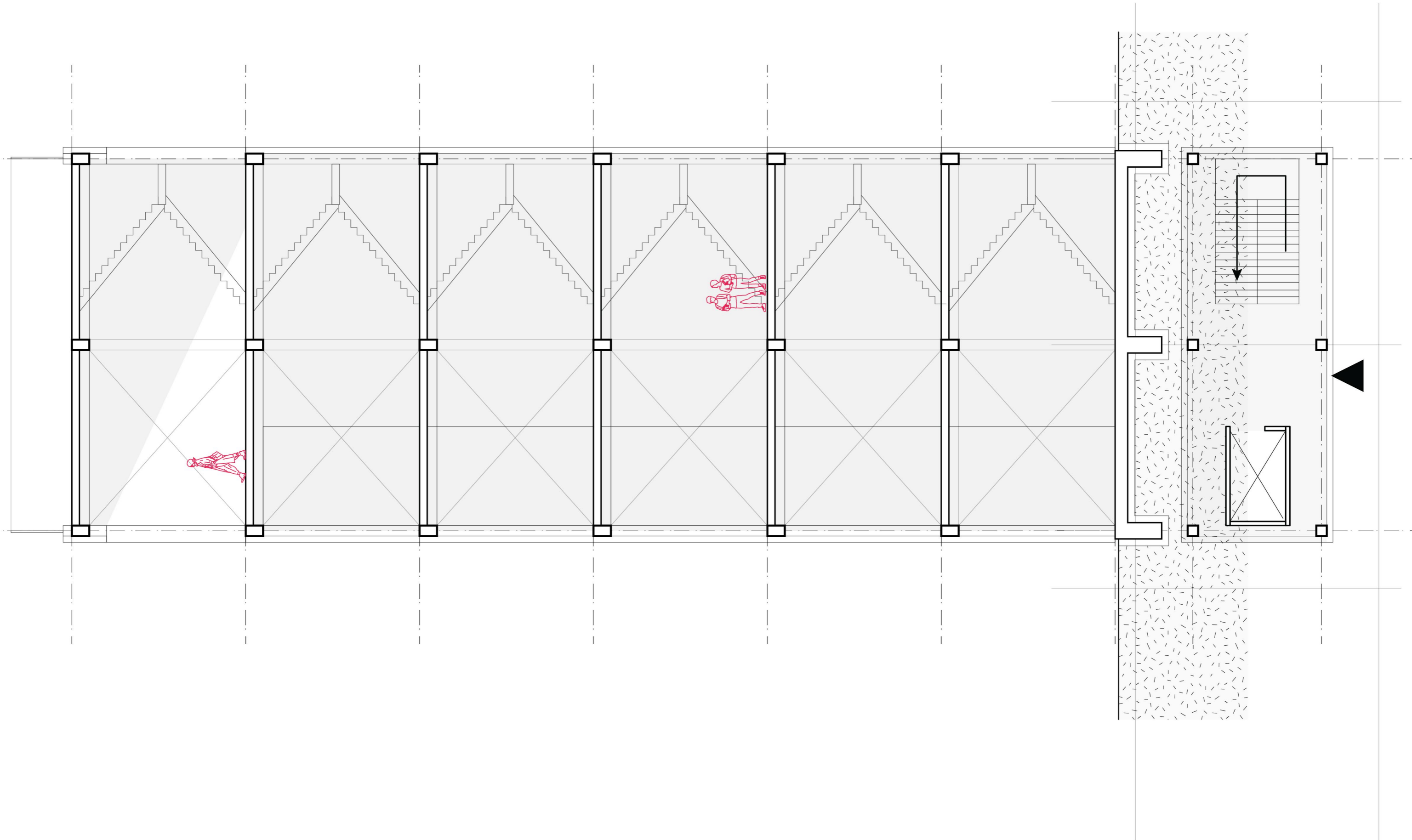
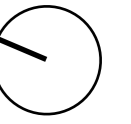
Block 2: First Floor 1:100 (undetailed)



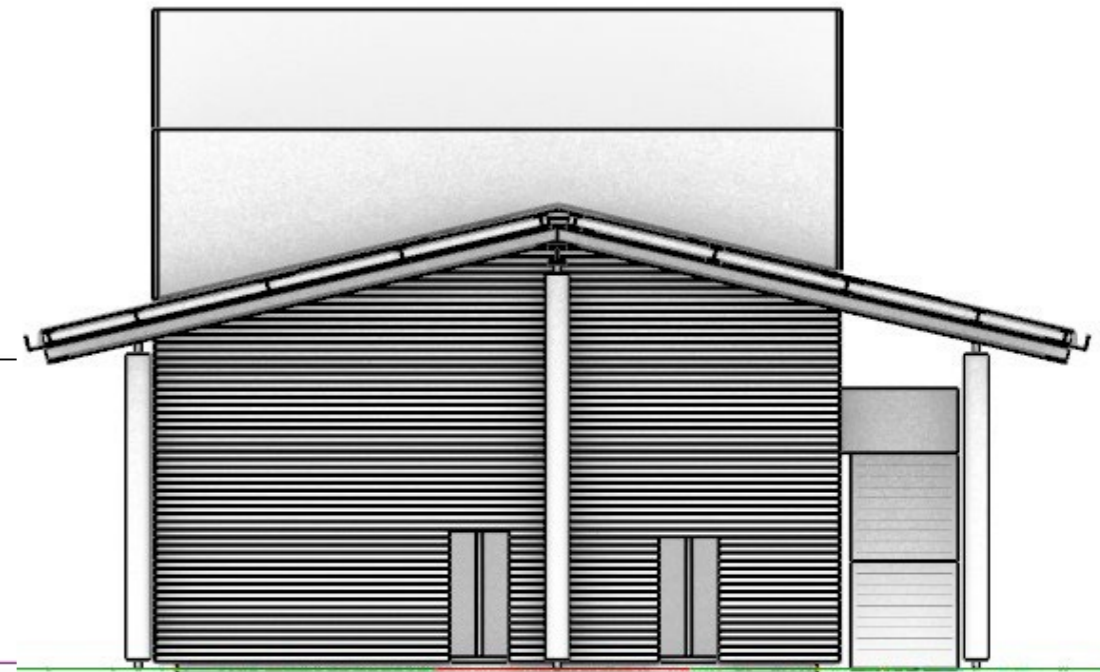
Block 3: Floor & Section 1:100 (undetailed)



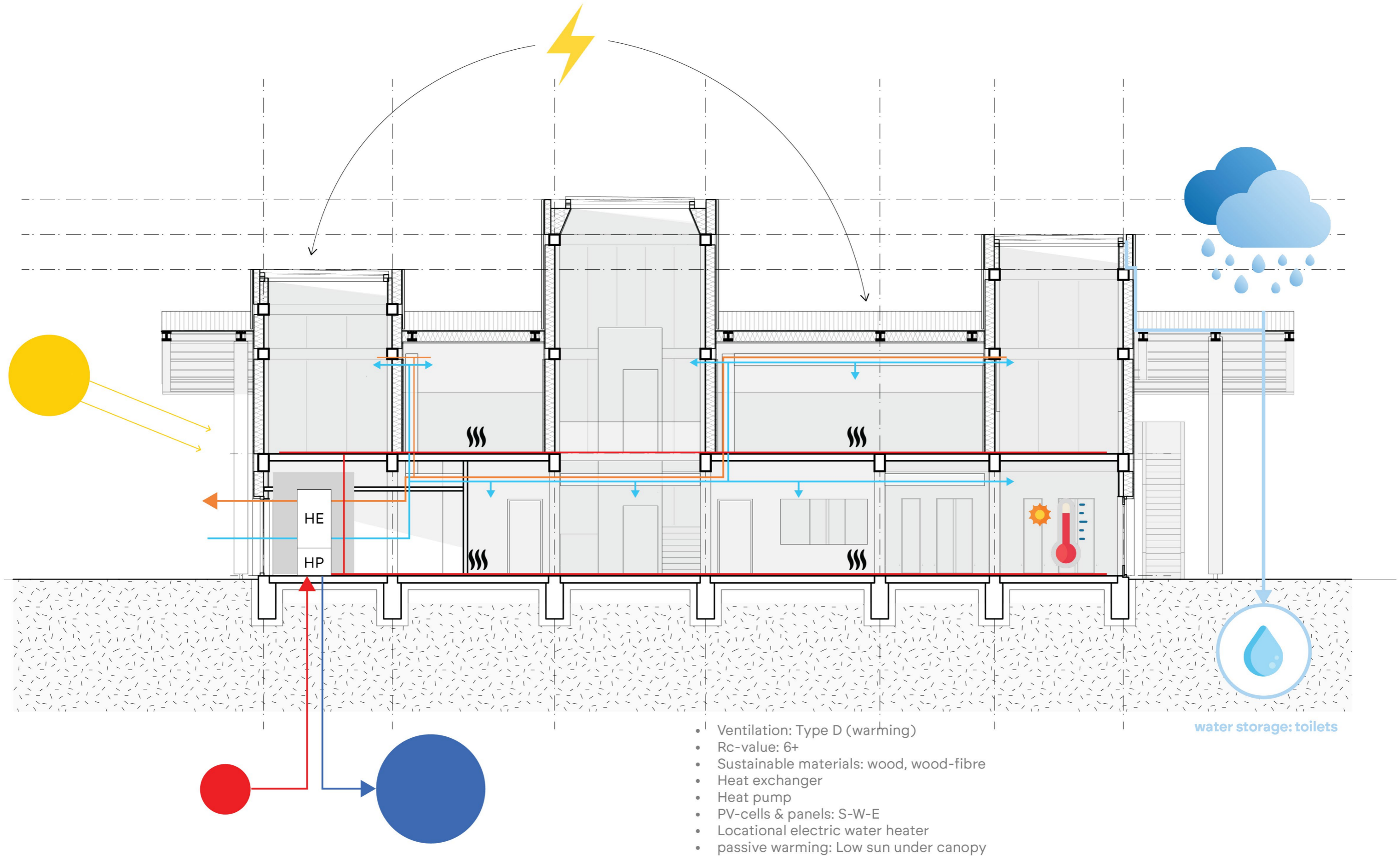
Block 4: Floor & Section 1:100 (undetailed)



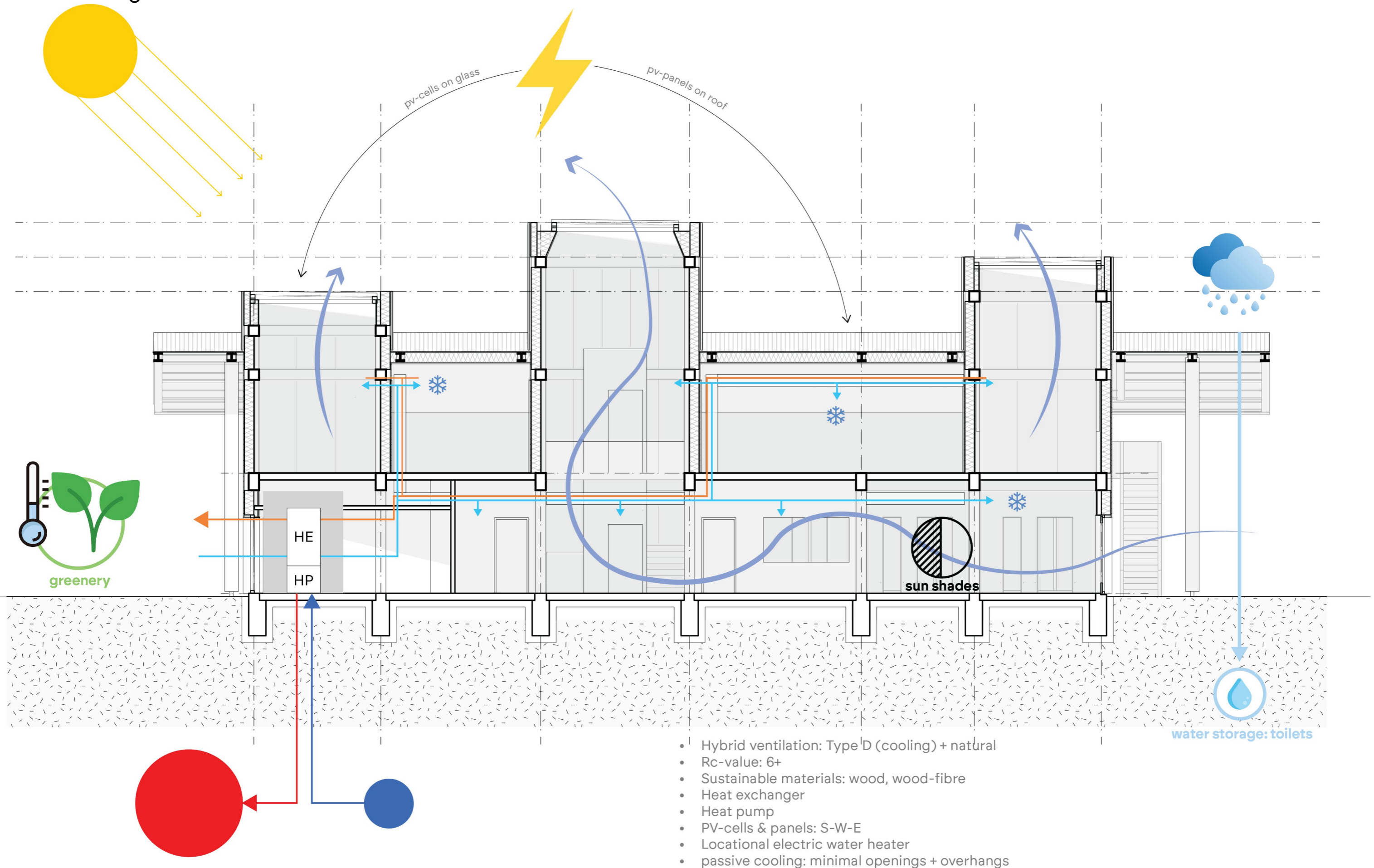
Elevations Block 1

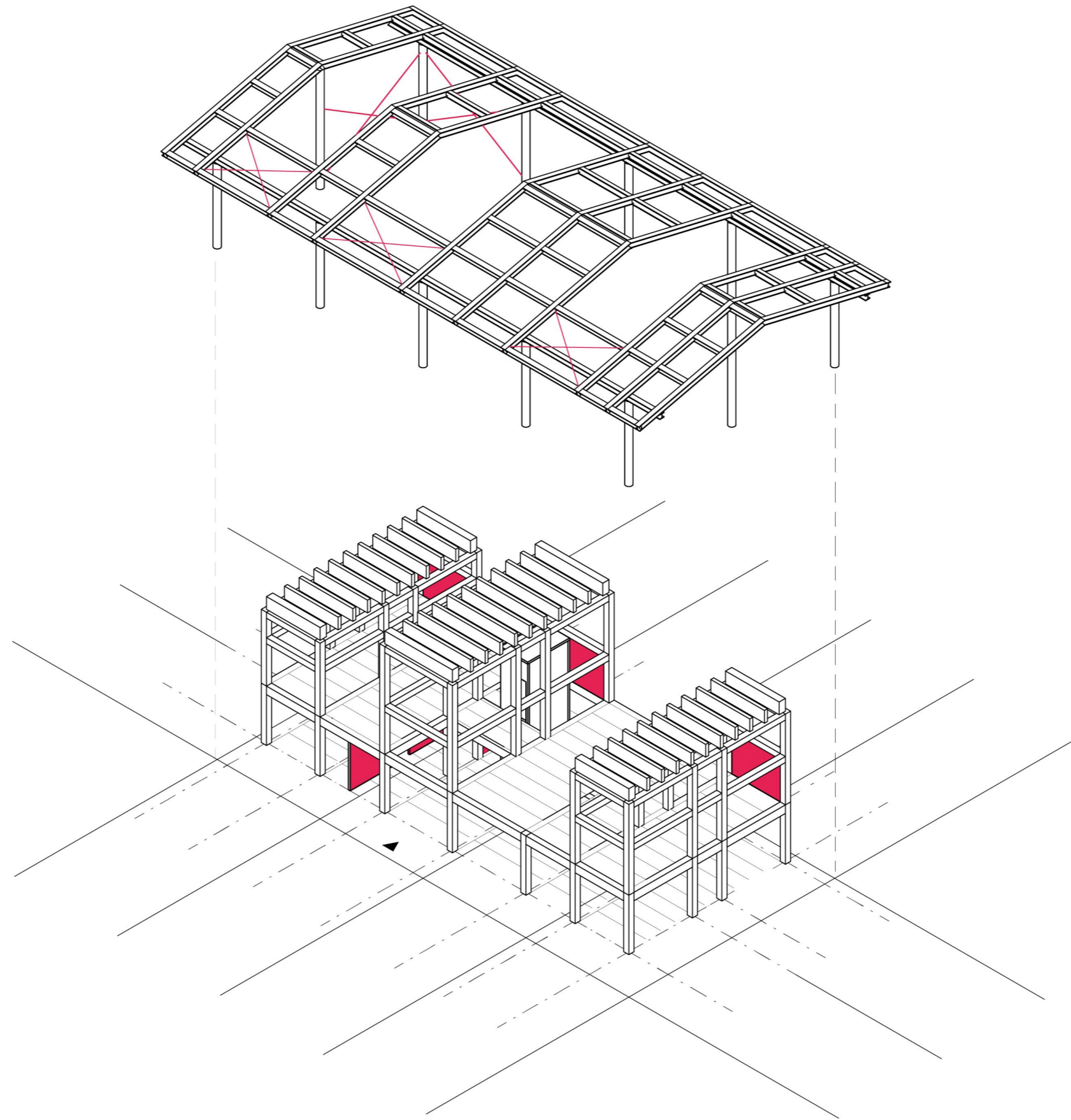


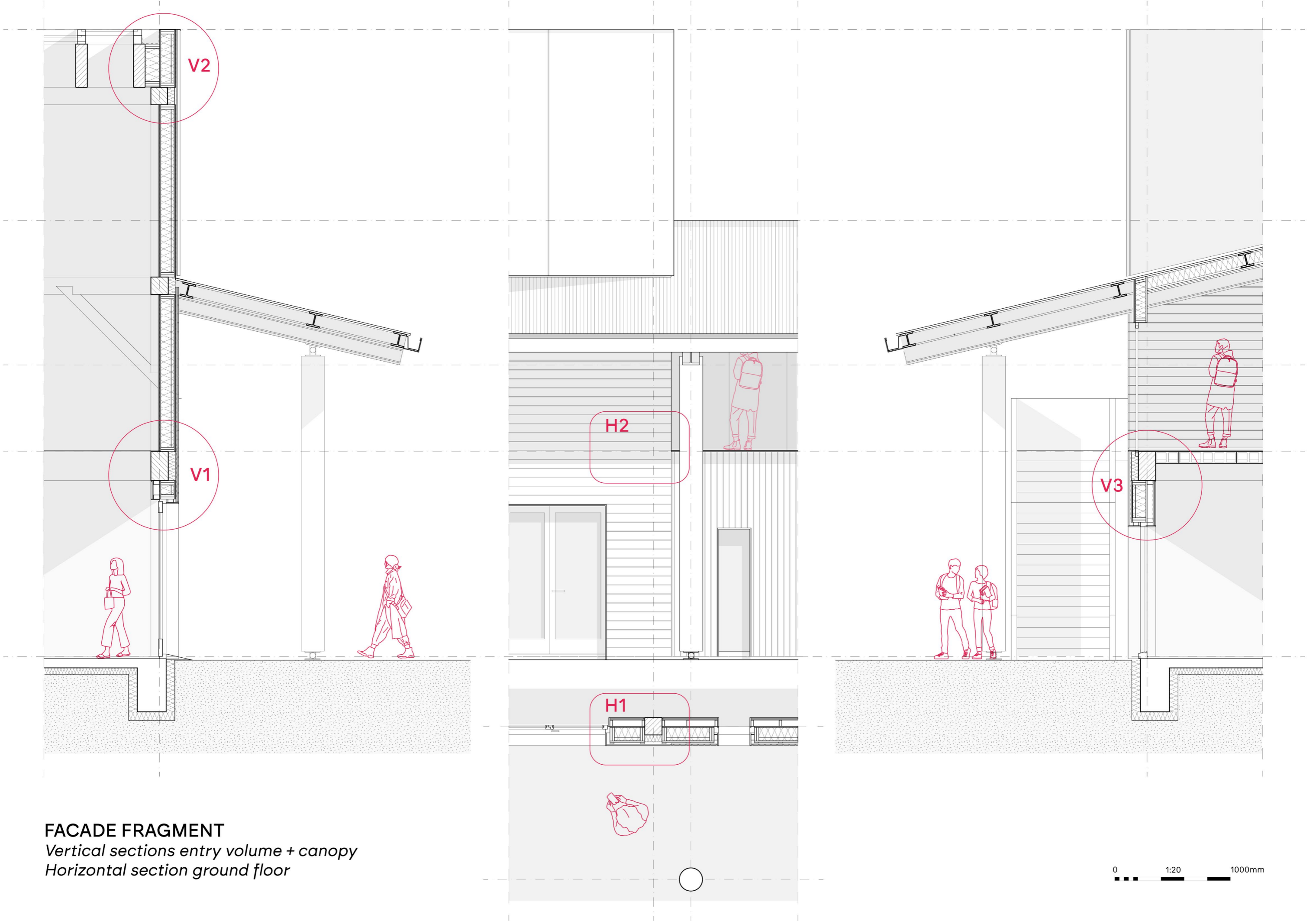
Climate Diagram Winter



Climate Diagram Summer



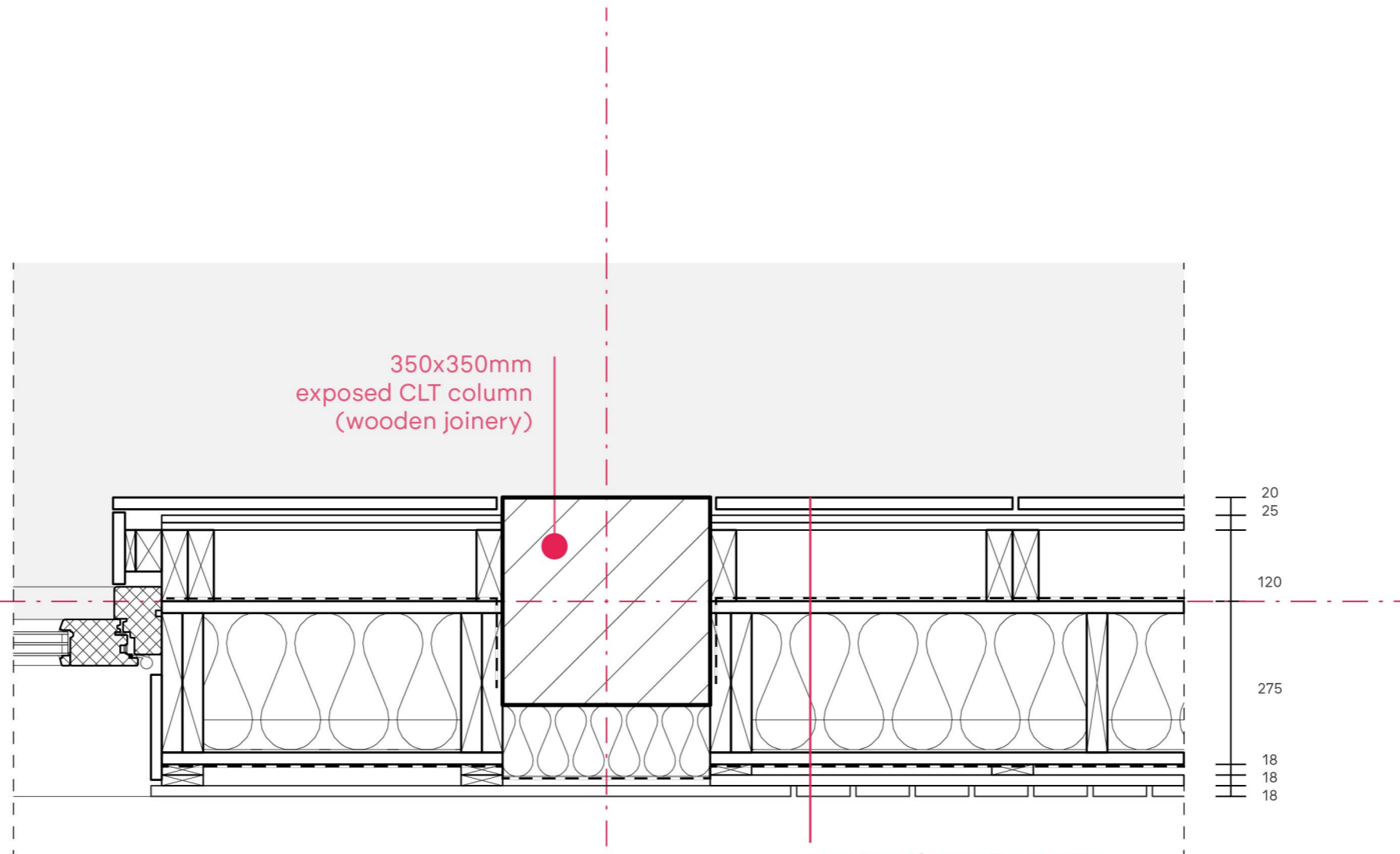




FACADE FRAGMENT
Vertical sections entry volume + canopy
Horizontal section ground floor

0 1:20 1000mm

1



350x350mm
exposed CLT column
(wooden joinery)

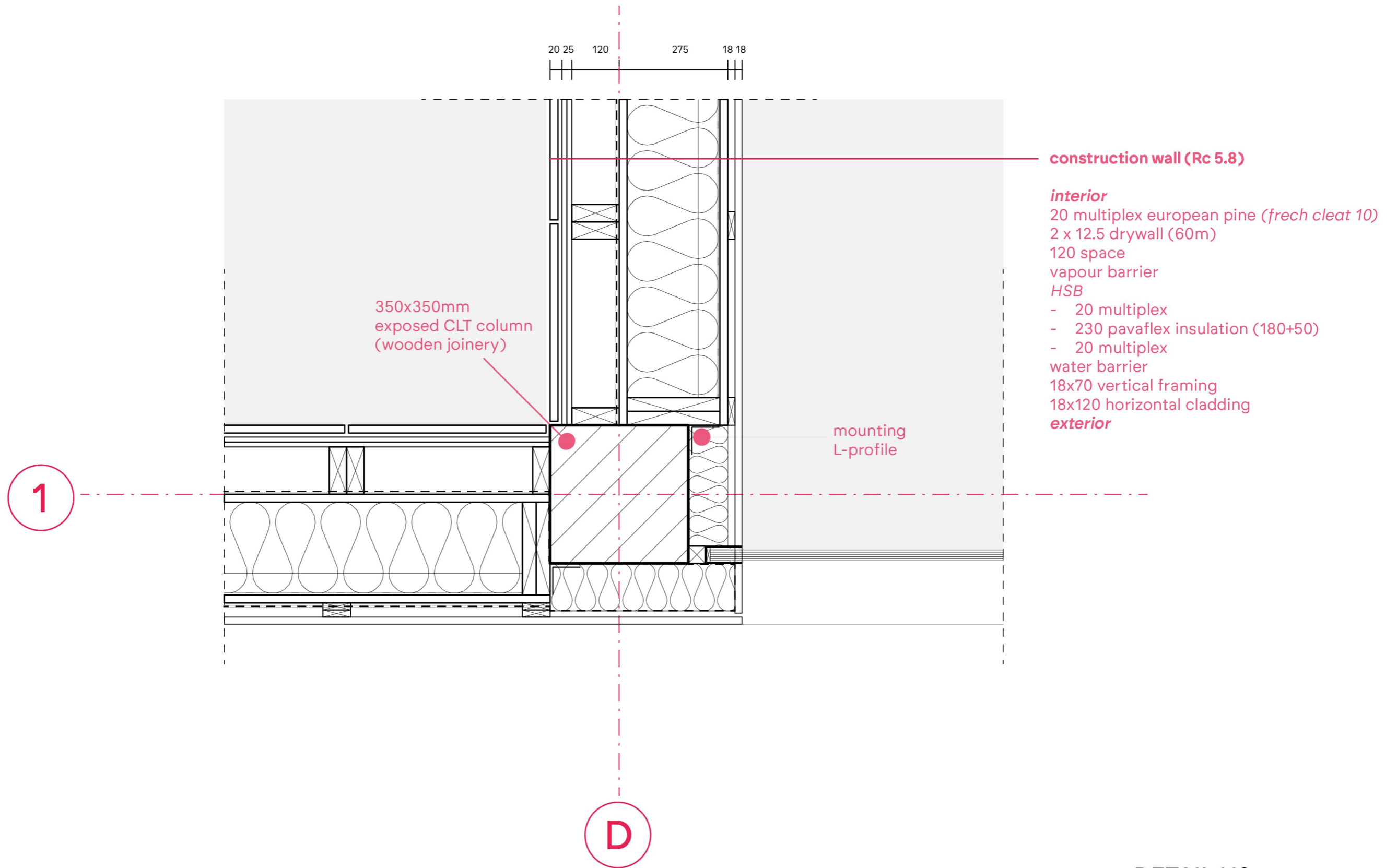
construction wall (Rc 5.8)

- interior**
20 multiplex european pine (*frech cleat 10*)
2 x 12.5 drywall (60m)
120 space
vapour barrier
HSB
- 20 multiplex
- 230 pavaflex insulation (180+50)
- 20 multiplex
water barrier
18x70 vertical framing
18x70 horizontal framing
18x90 horizontal cladding
- exterior**

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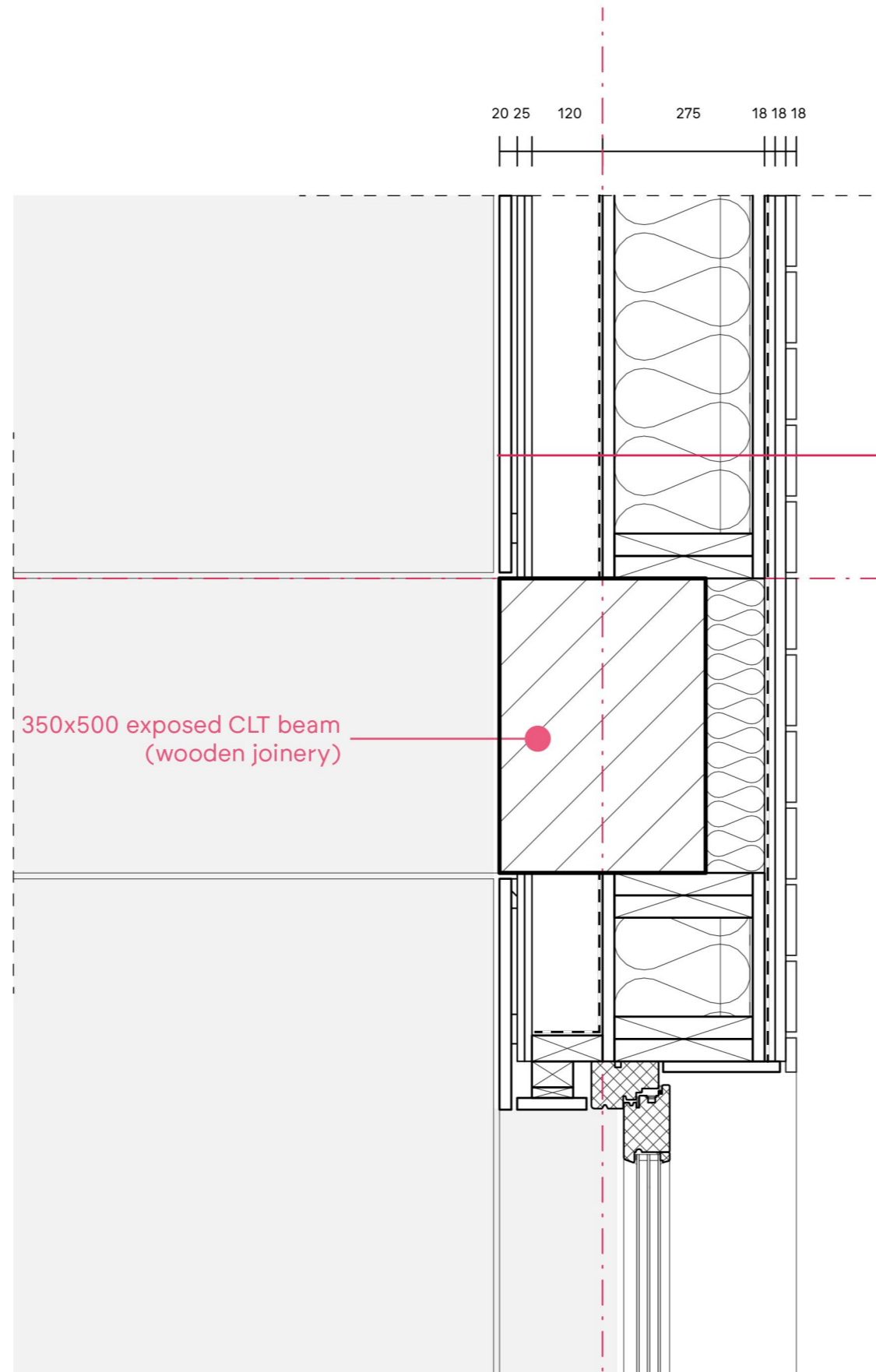
DETAIL H1





DETAIL H2





350x500 exposed CLT beam
(wooden joinery)

construction wall (Rc 5.8)

- interior**
 20 multiplex european pine (*frech cleat 10*)
 2 x 12.5 drywall (60m)
 120 space
 vapour barrier
 HSB
 - 20 multiplex
 - 230 pavaflex insulation (180+50)
 - 20 multiplex
 water barrier
 2 x 18x70 vertical framing
 18x120 horizontal cladding
- exterior**

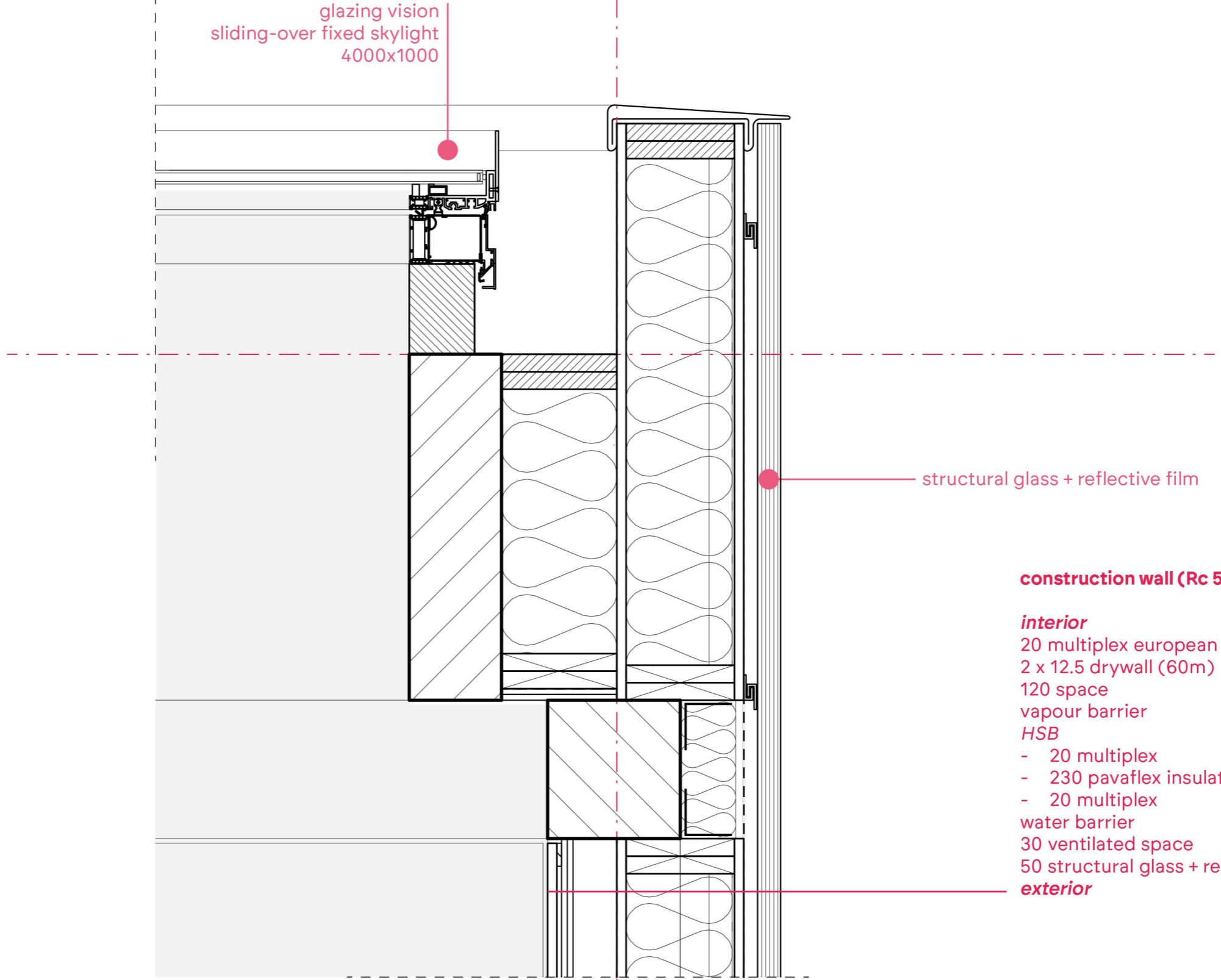
1

DETAIL V1

0 1:10 500mm

1

glazing vision
sliding-over fixed skylight
4000x1000



structural glass + reflective film

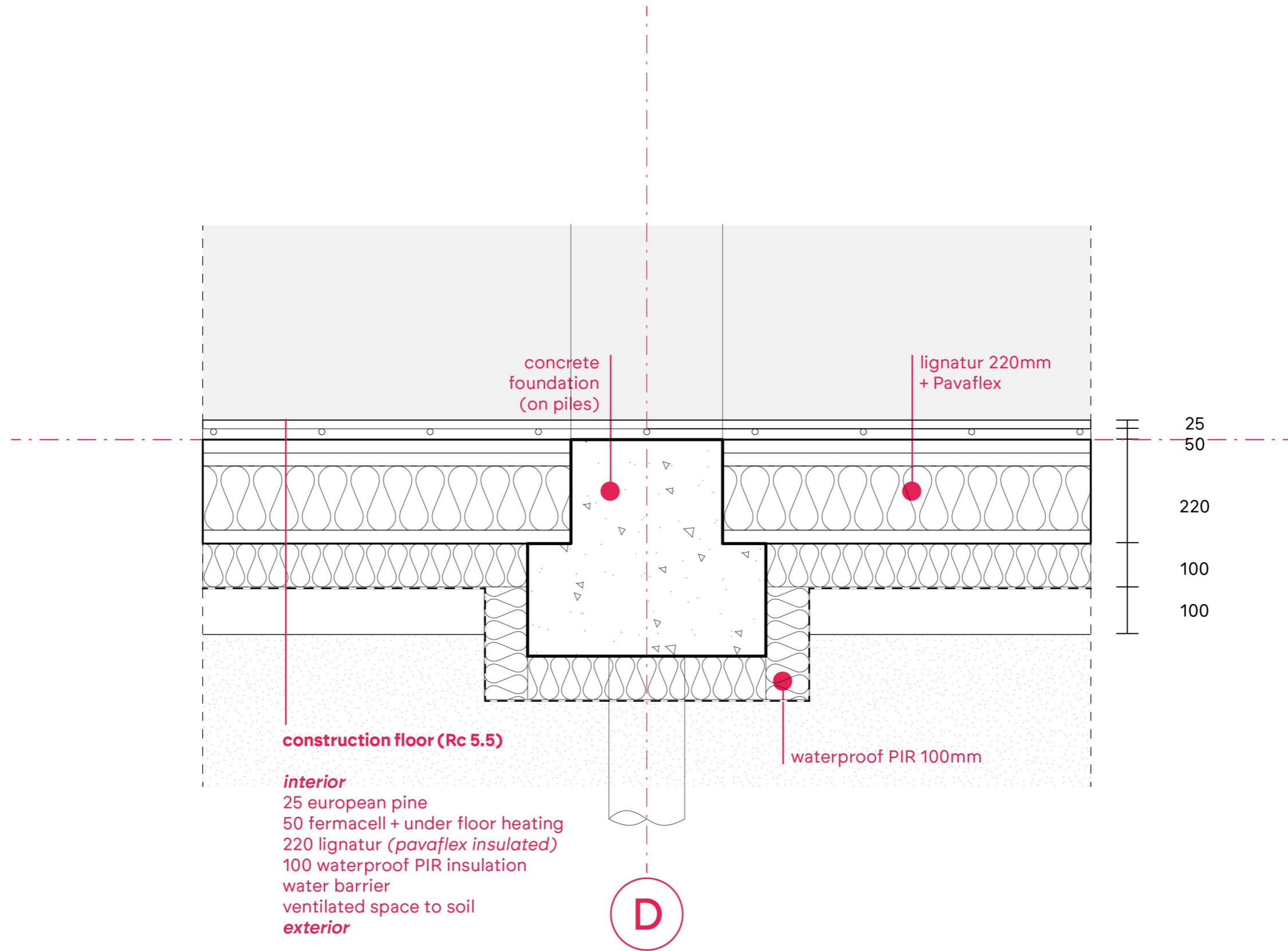
construction wall (Rc 5.8)

- interior**
 20 multiplex european pine (*frech cleat 10*)
 2 x 12.5 drywall (60m)
 120 space
 vapour barrier
 HSB
 - 20 multiplex
 - 230 pavaflex insulation (180+50)
 - 20 multiplex
 water barrier
 30 ventilated space
 50 structural glass + reflective film (*glued mounts*)
- exterior**



DETAIL V2

0 1:10 500mm



DETAIL V5

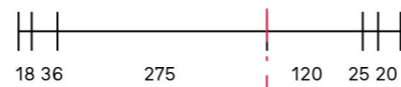


1

30mm structural glass

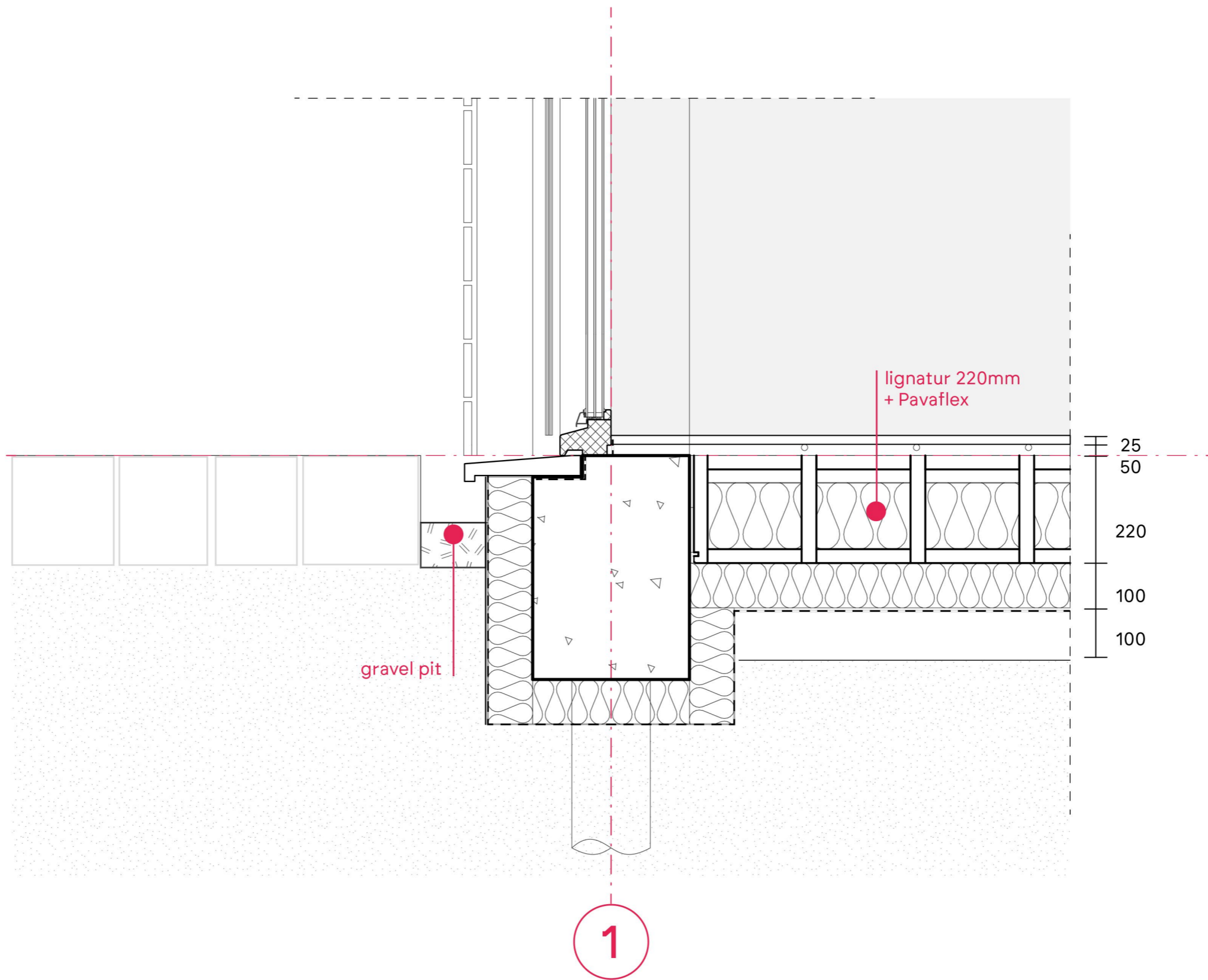
lignatur 220mm
(fire 60 & sound)

duco sun-screen 90



DETAIL V3





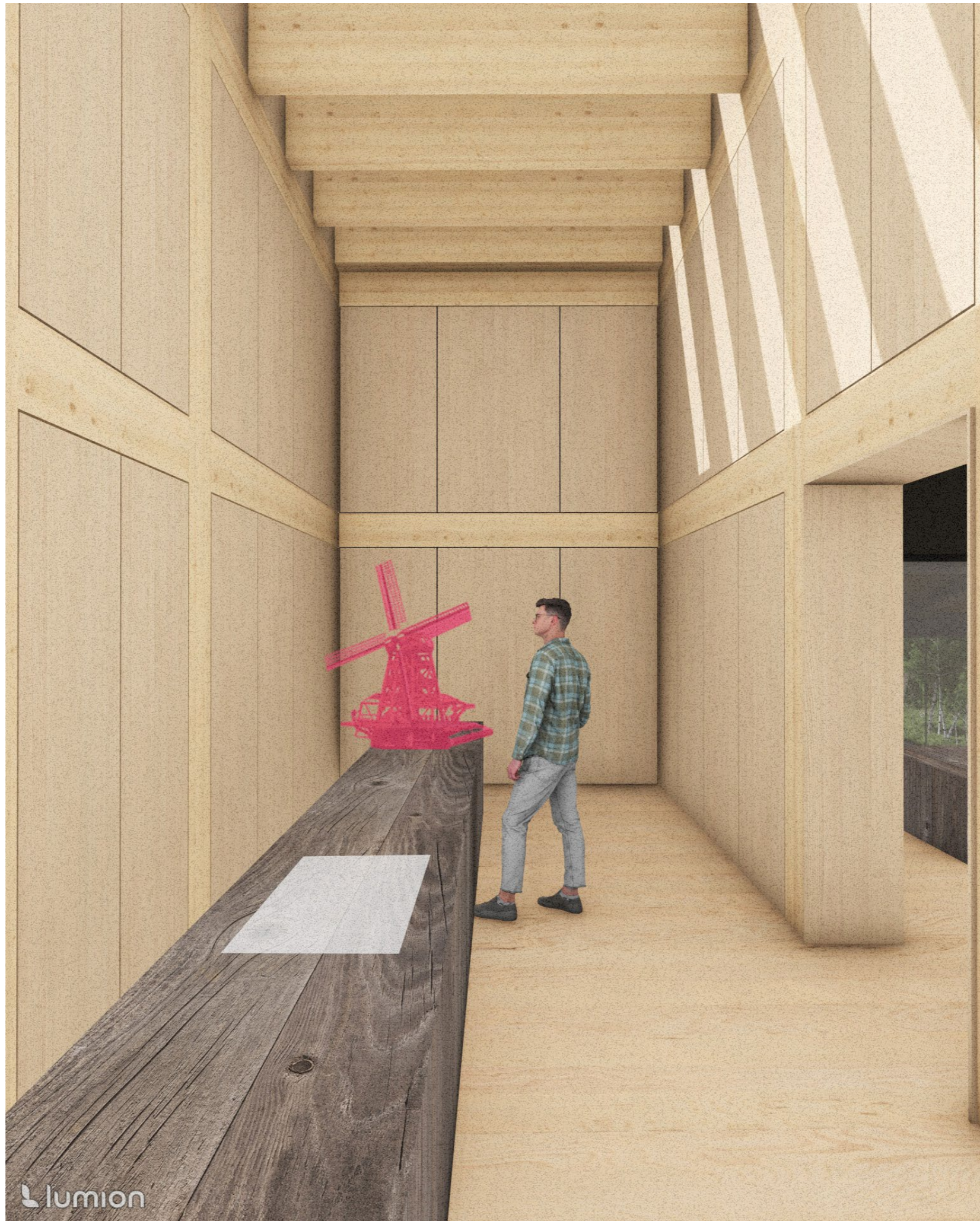
DETAIL V4

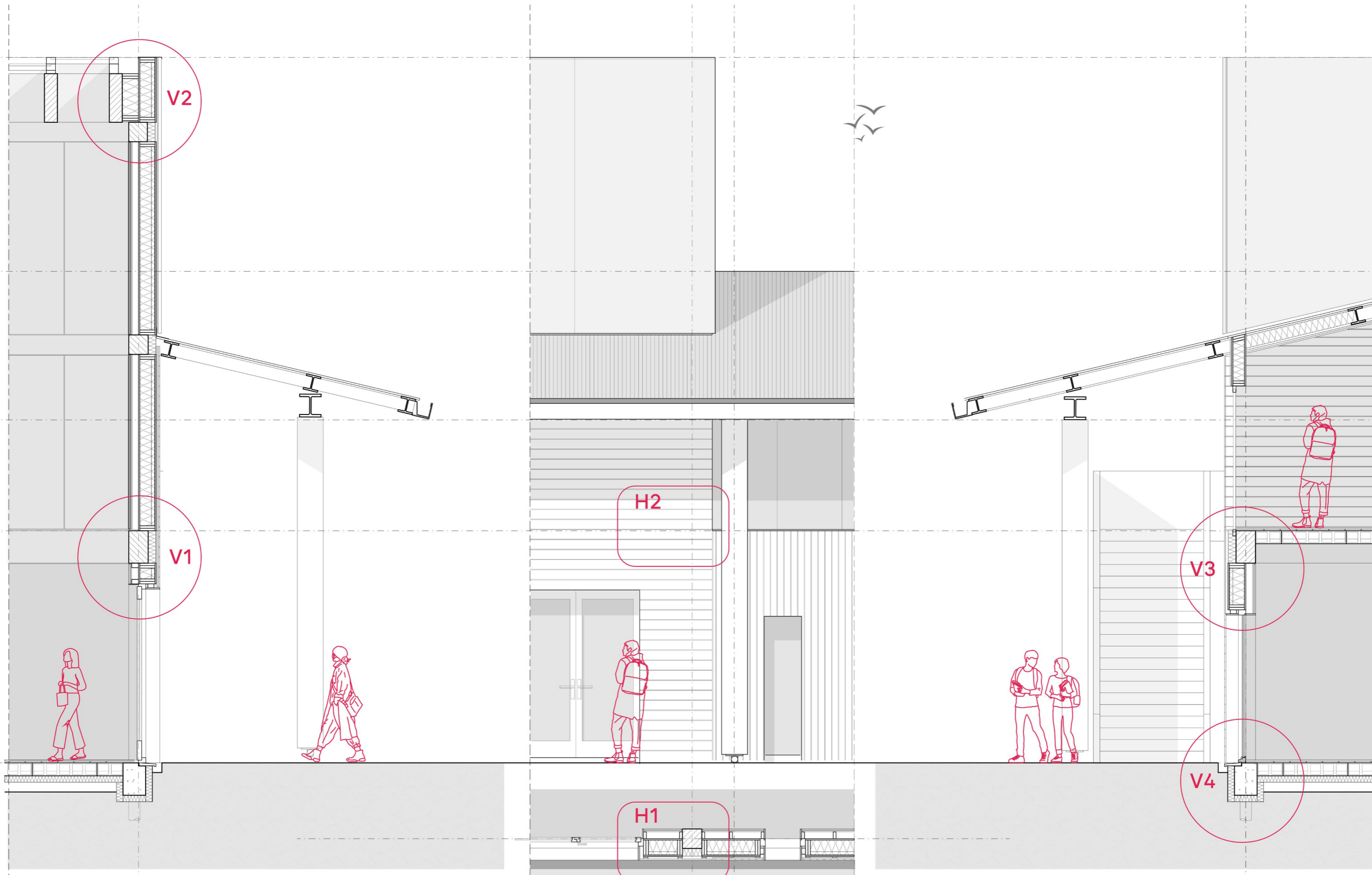






drijvende
stammen





FACADE FRAGMENT
Vertical sections entry volume + canopy
Horizontal section ground floor

0 1:20 1000mm



 lumion







