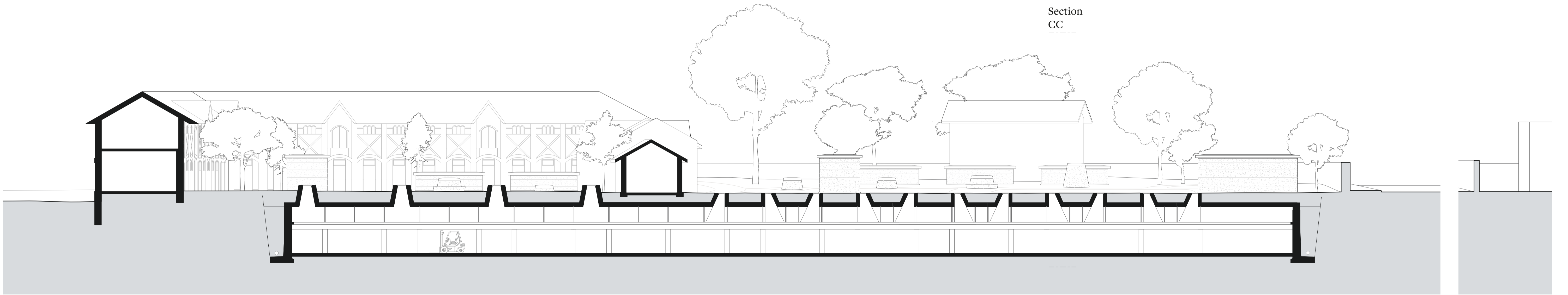


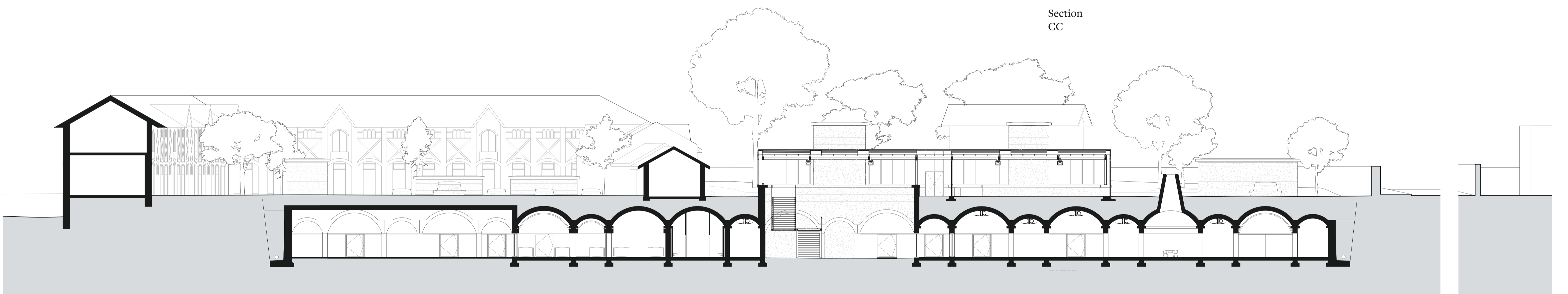
South elevation of new addition
1:200 (to scale)

0 10m 20m



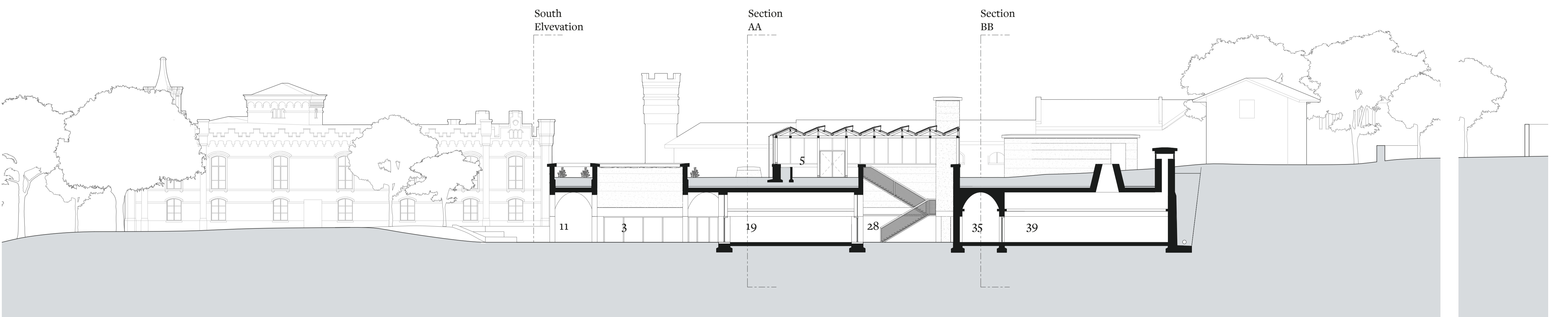
Cross section BB through logistical corridor
1:200 (to scale)

0 10m 20m



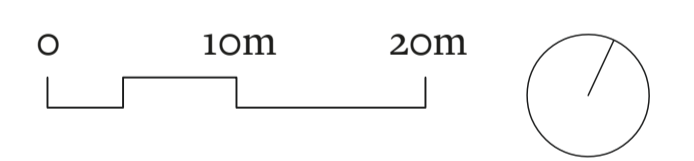
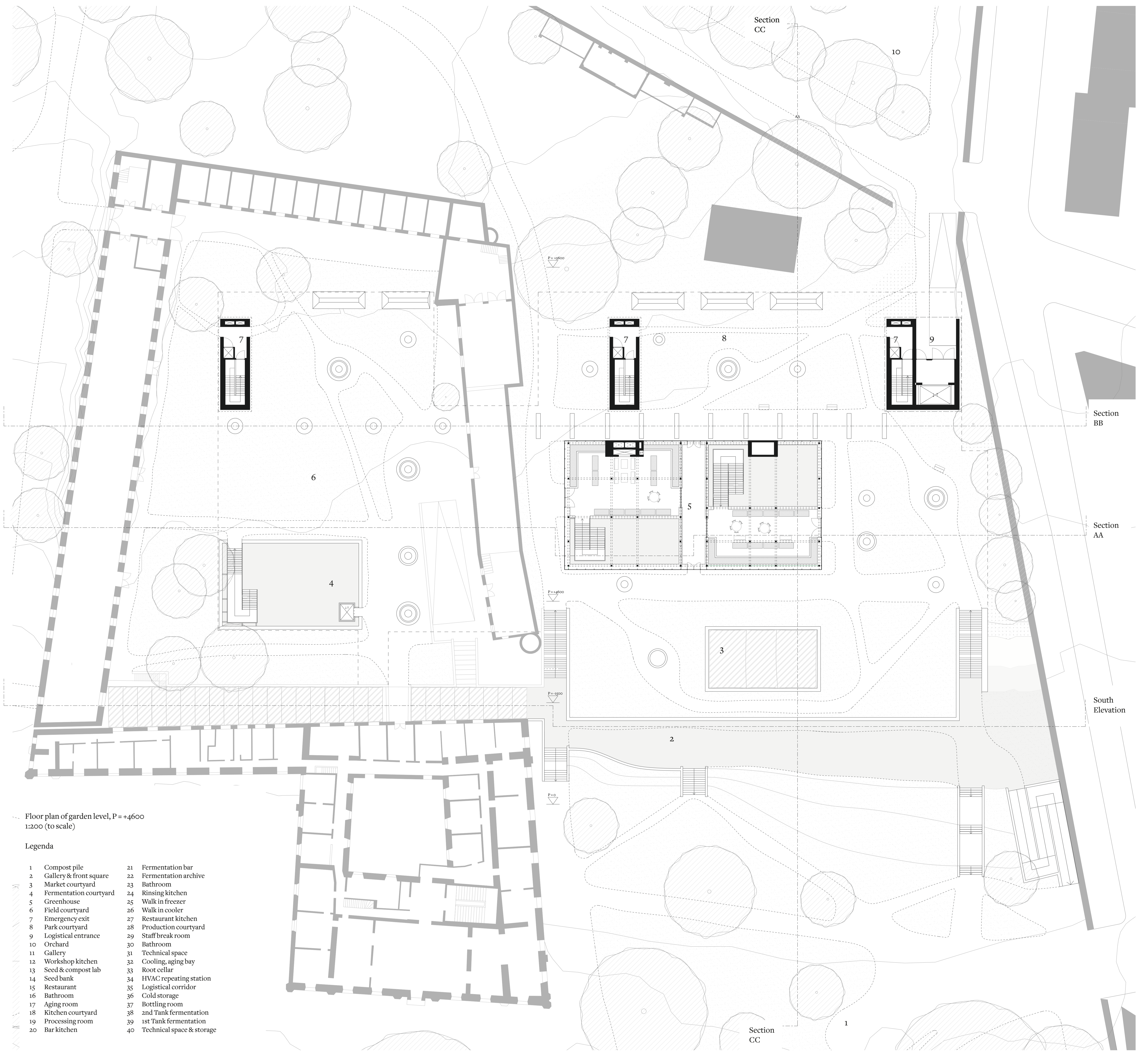
Longitudinal section CC through market courtyard, production courtyard & logistical bay
1:200 (to scale)

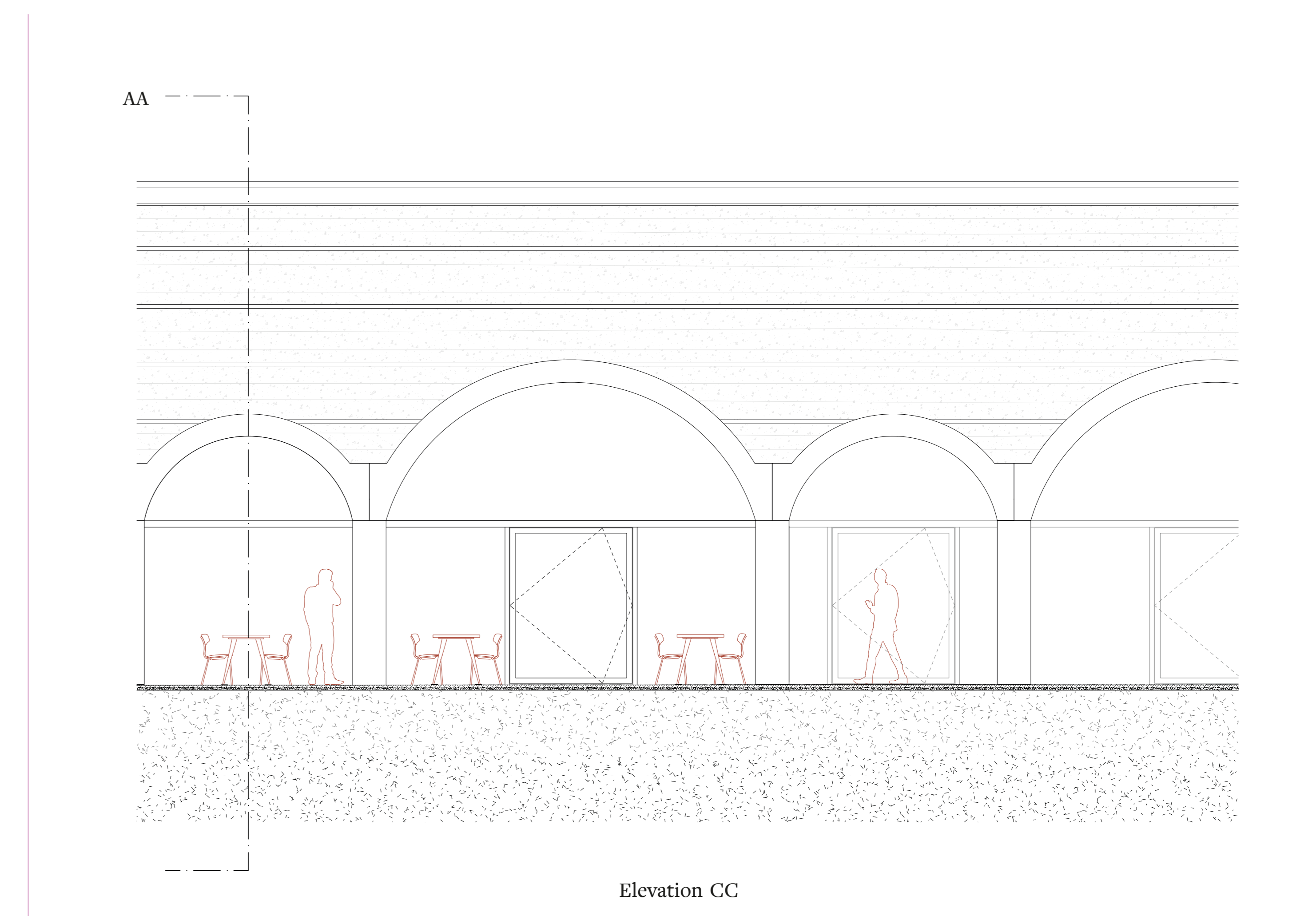
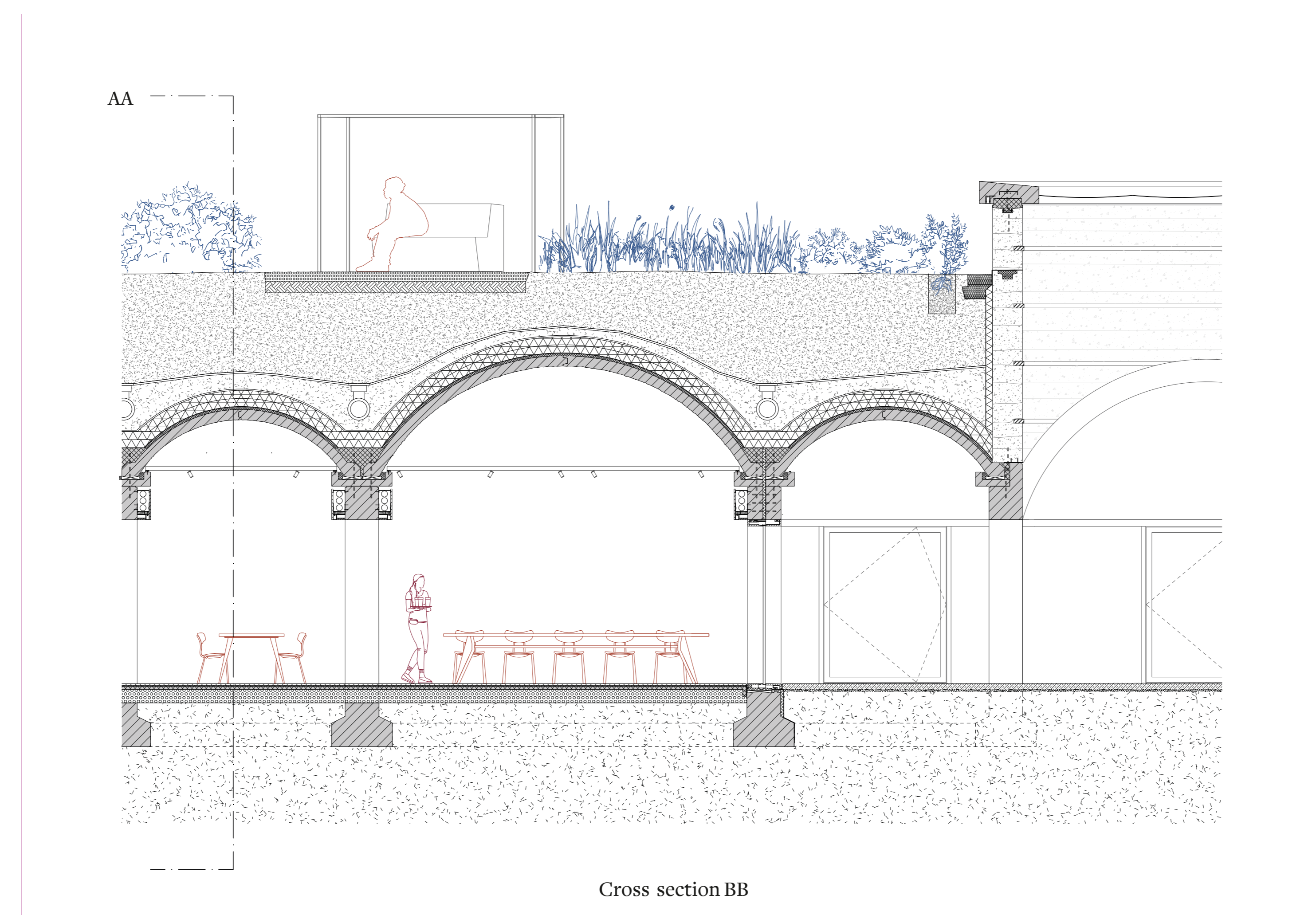
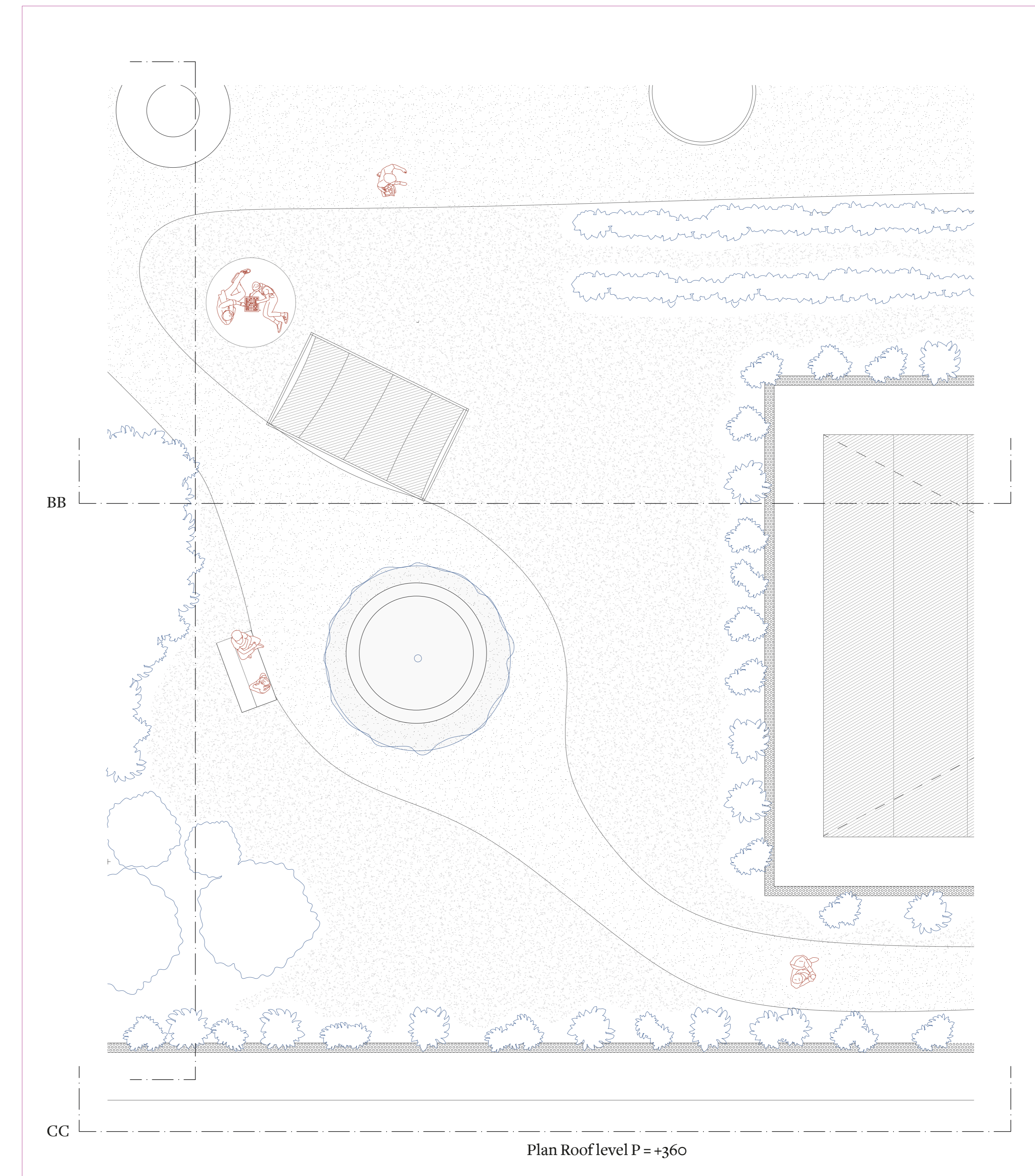
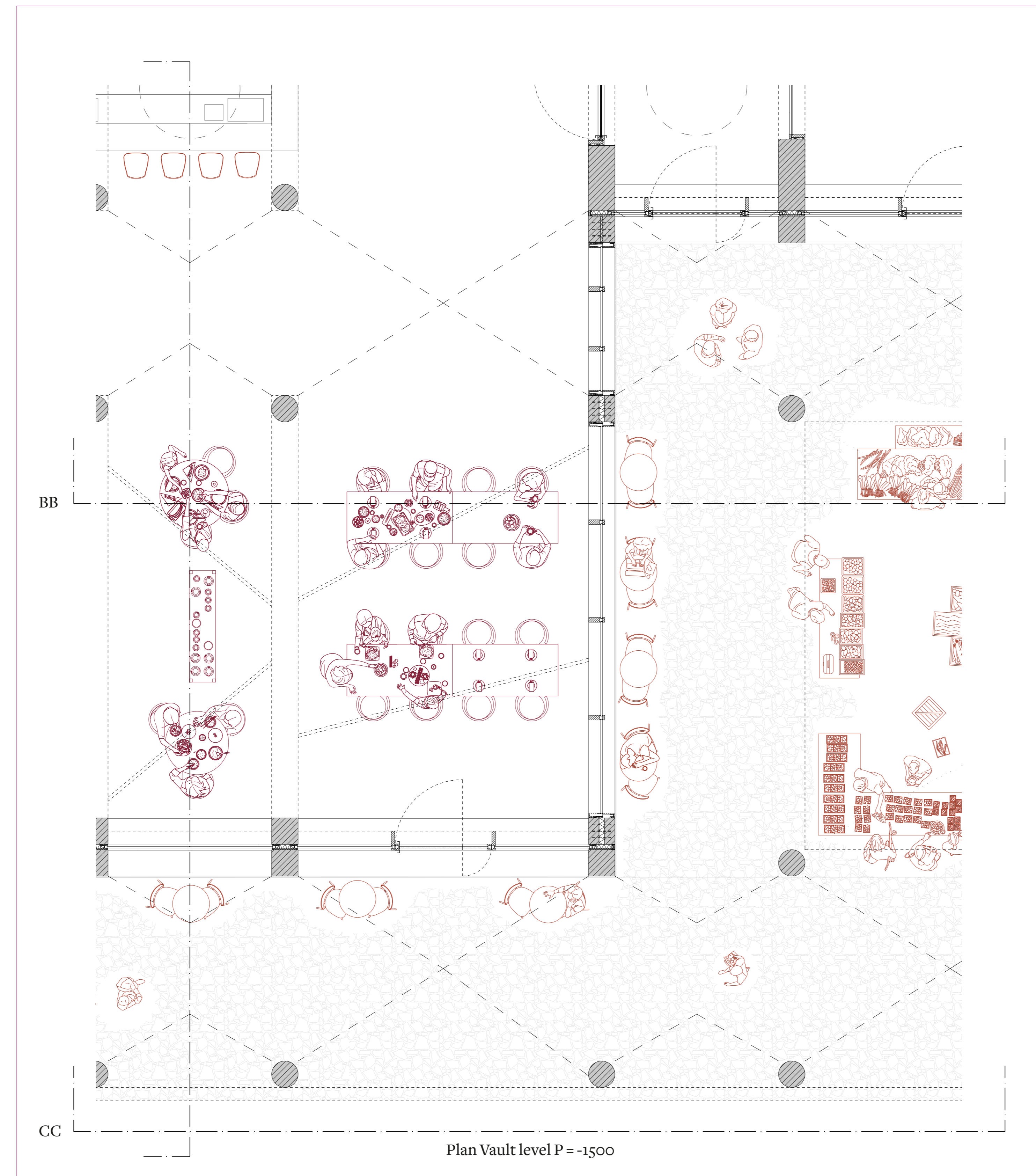
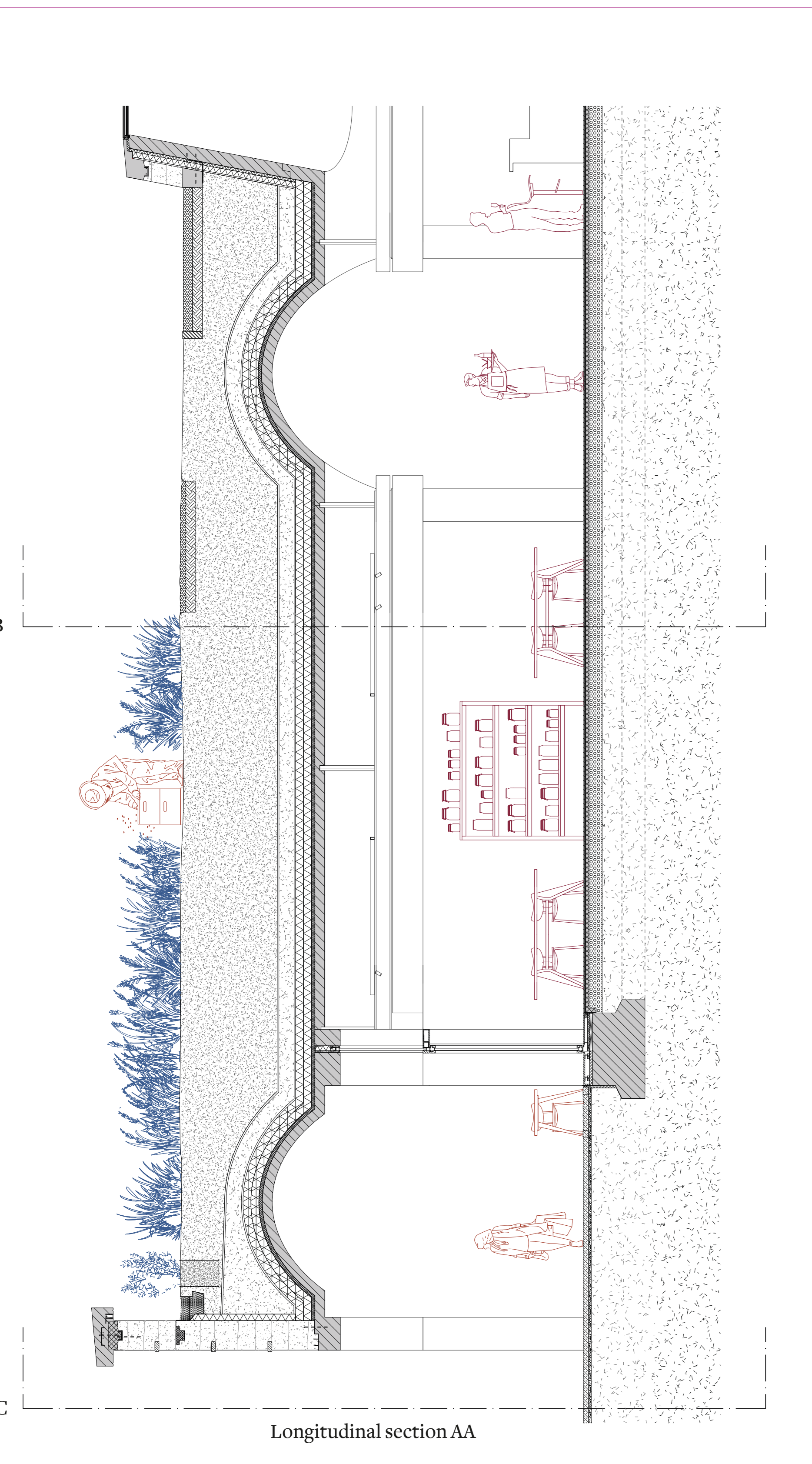
0 10m 20m

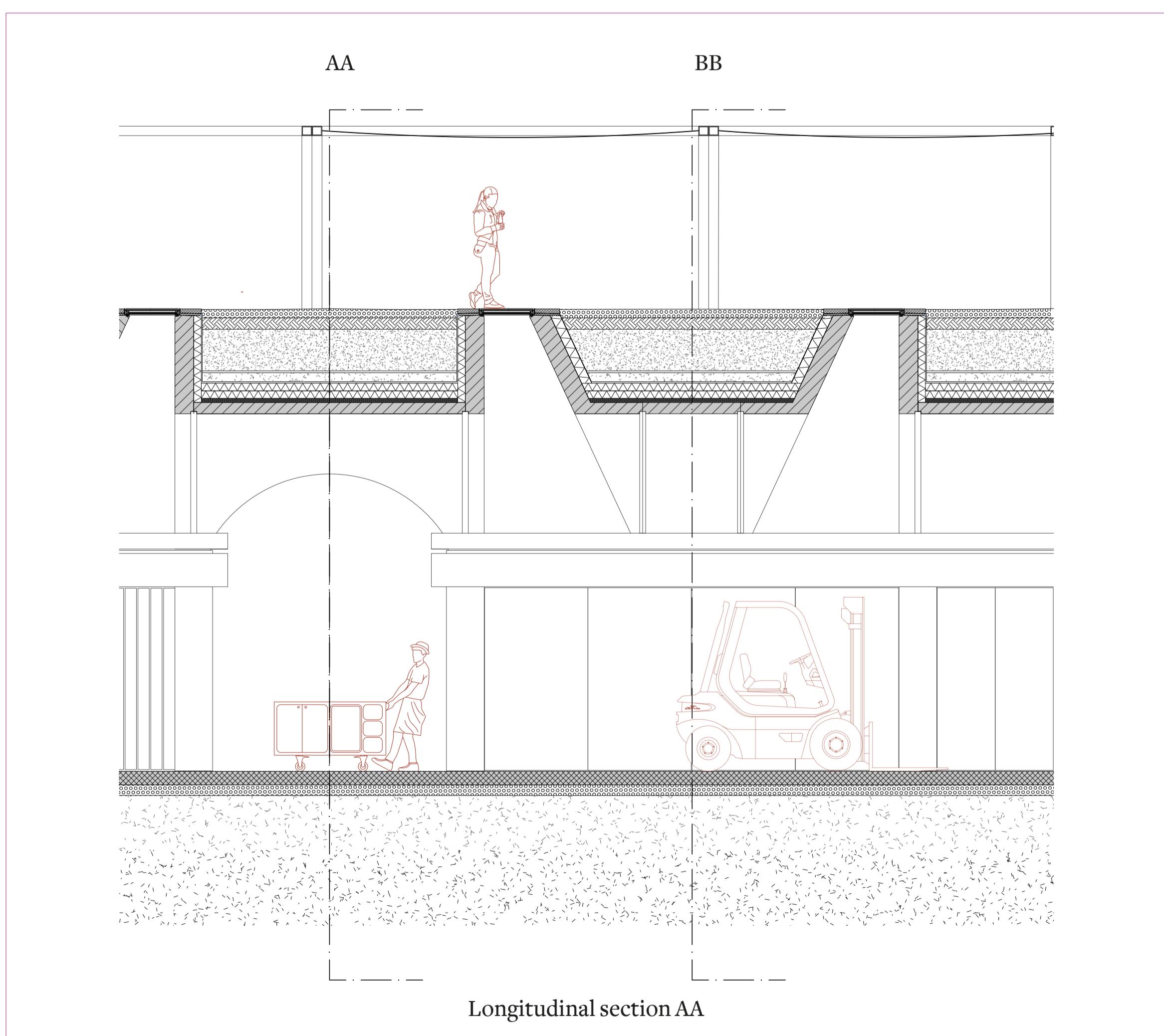
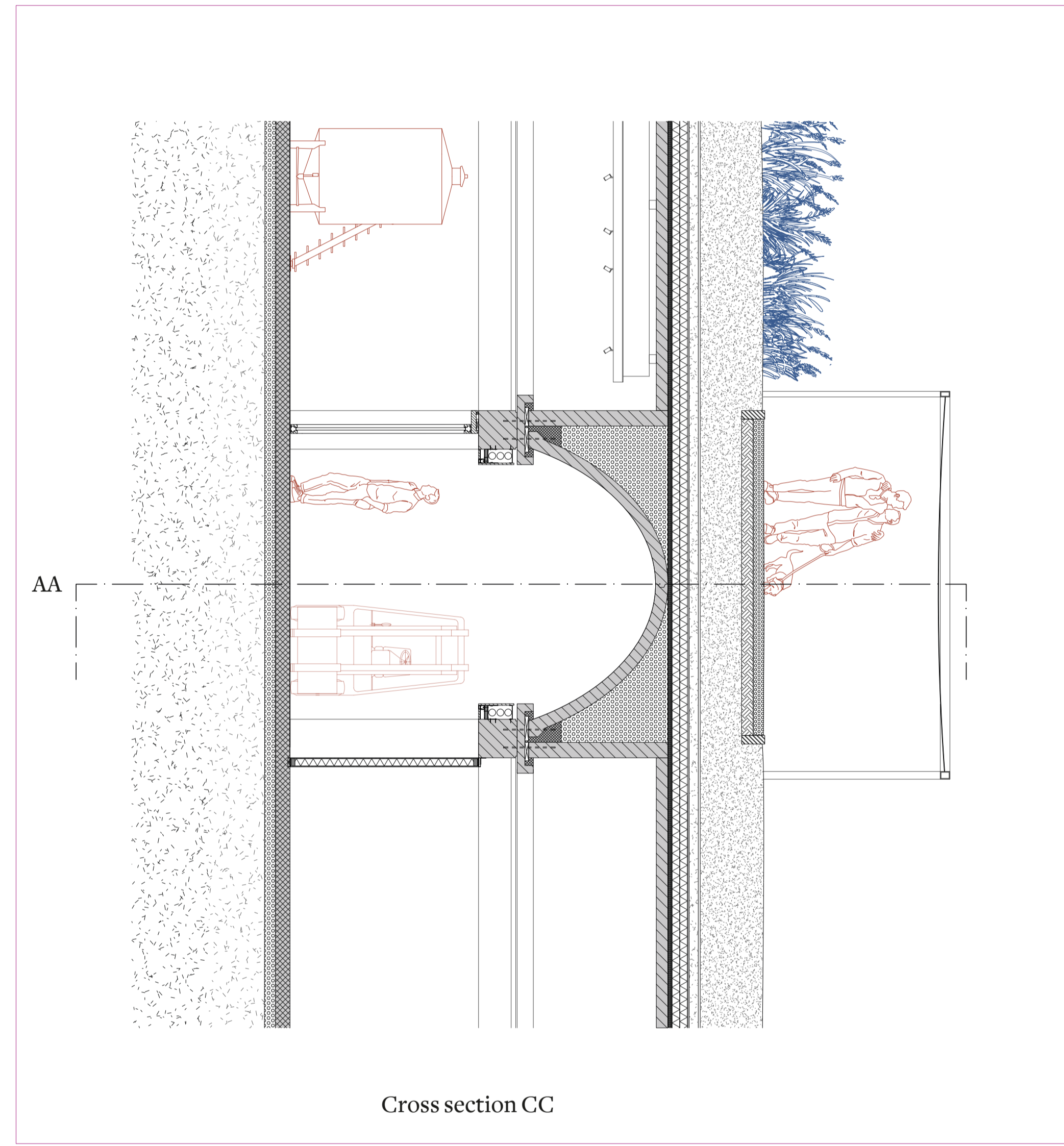
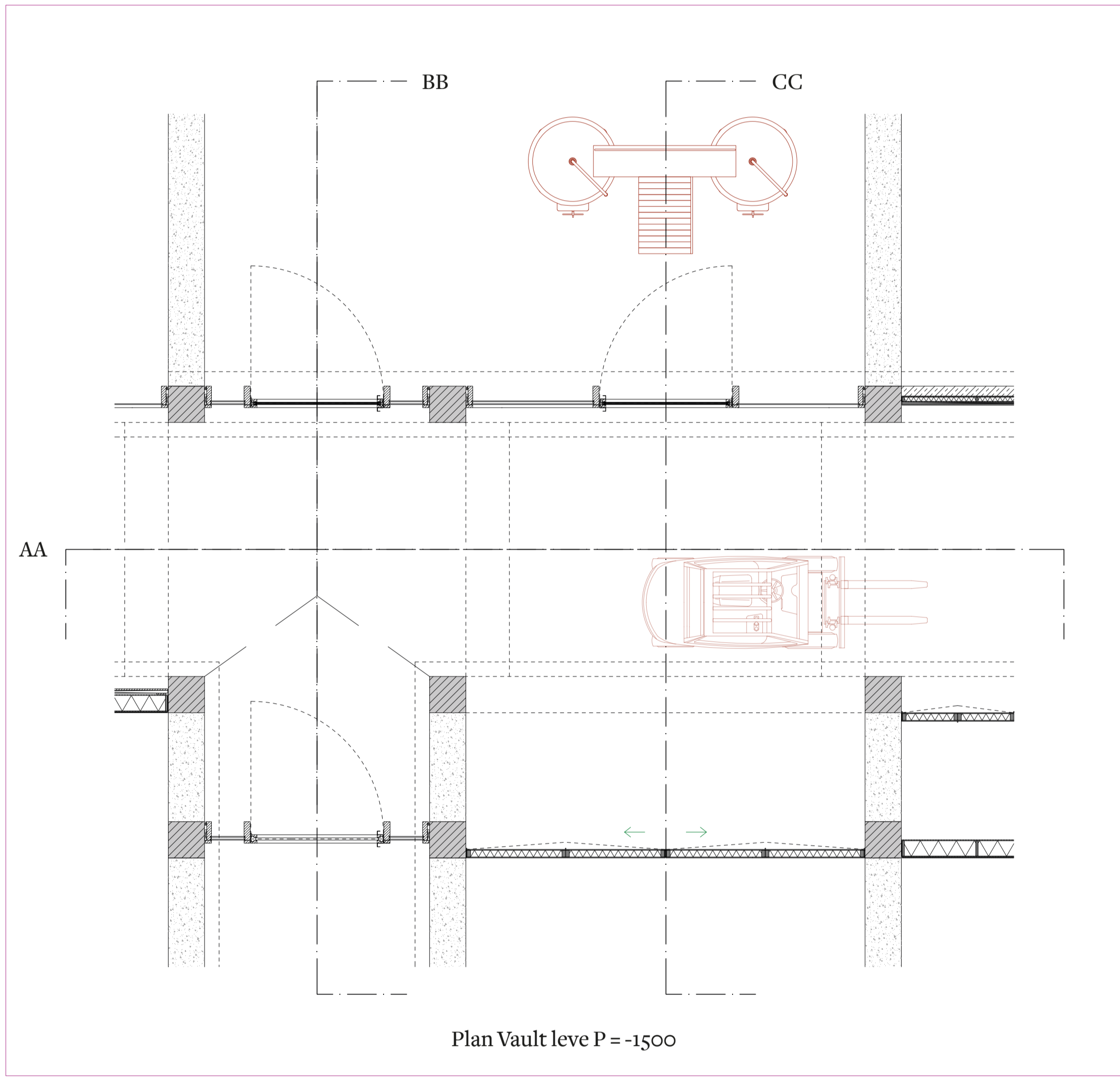
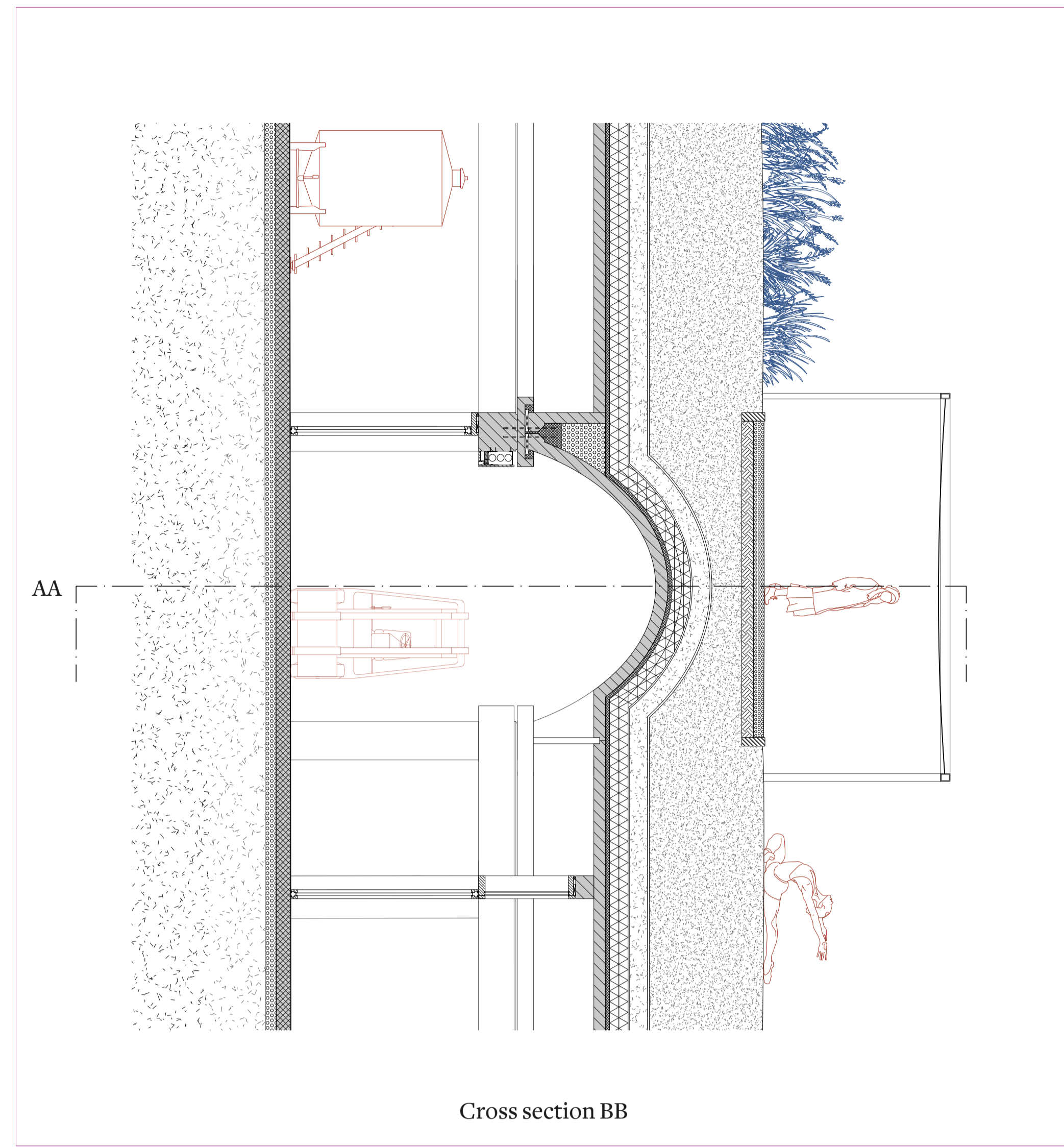
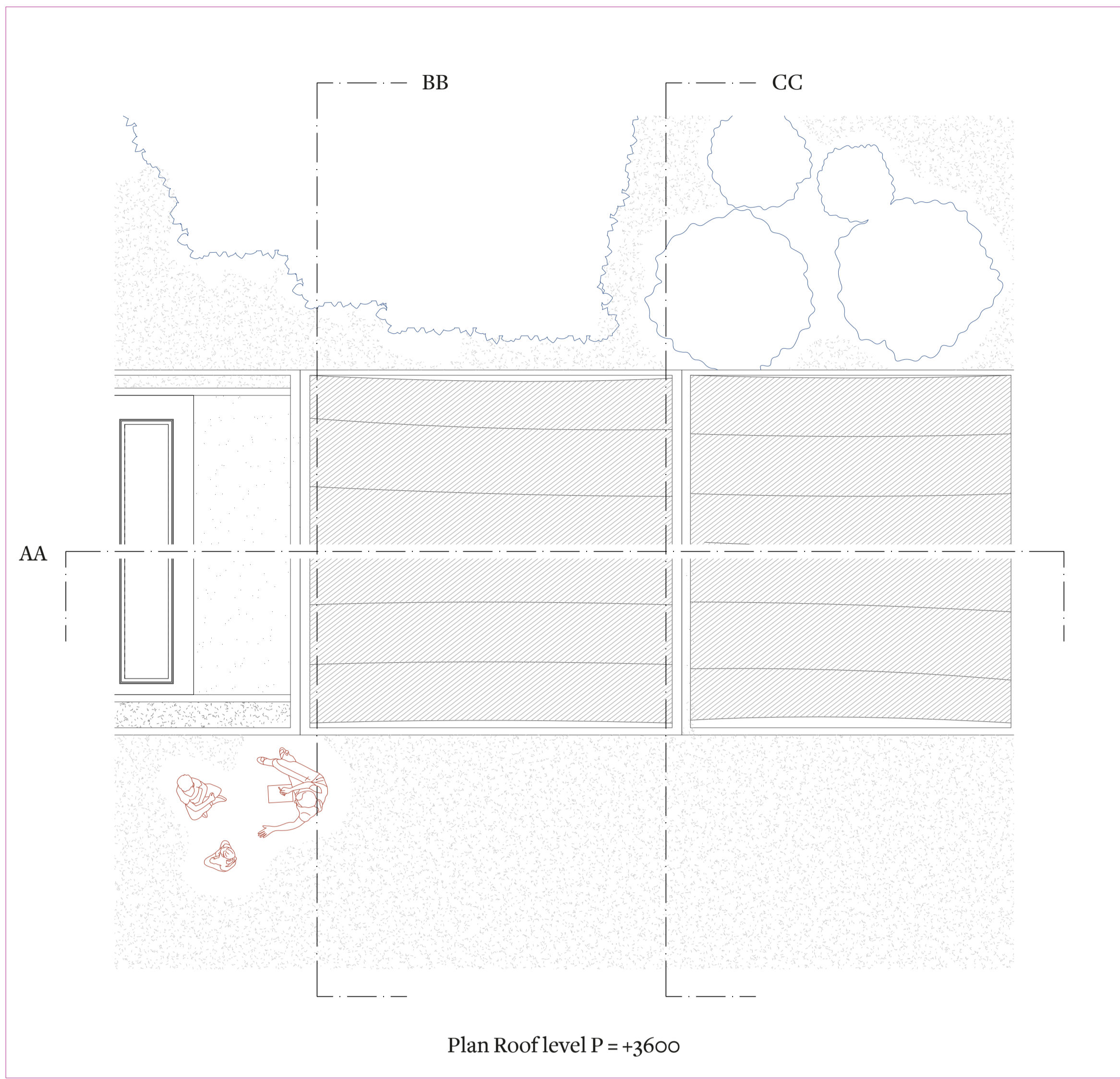


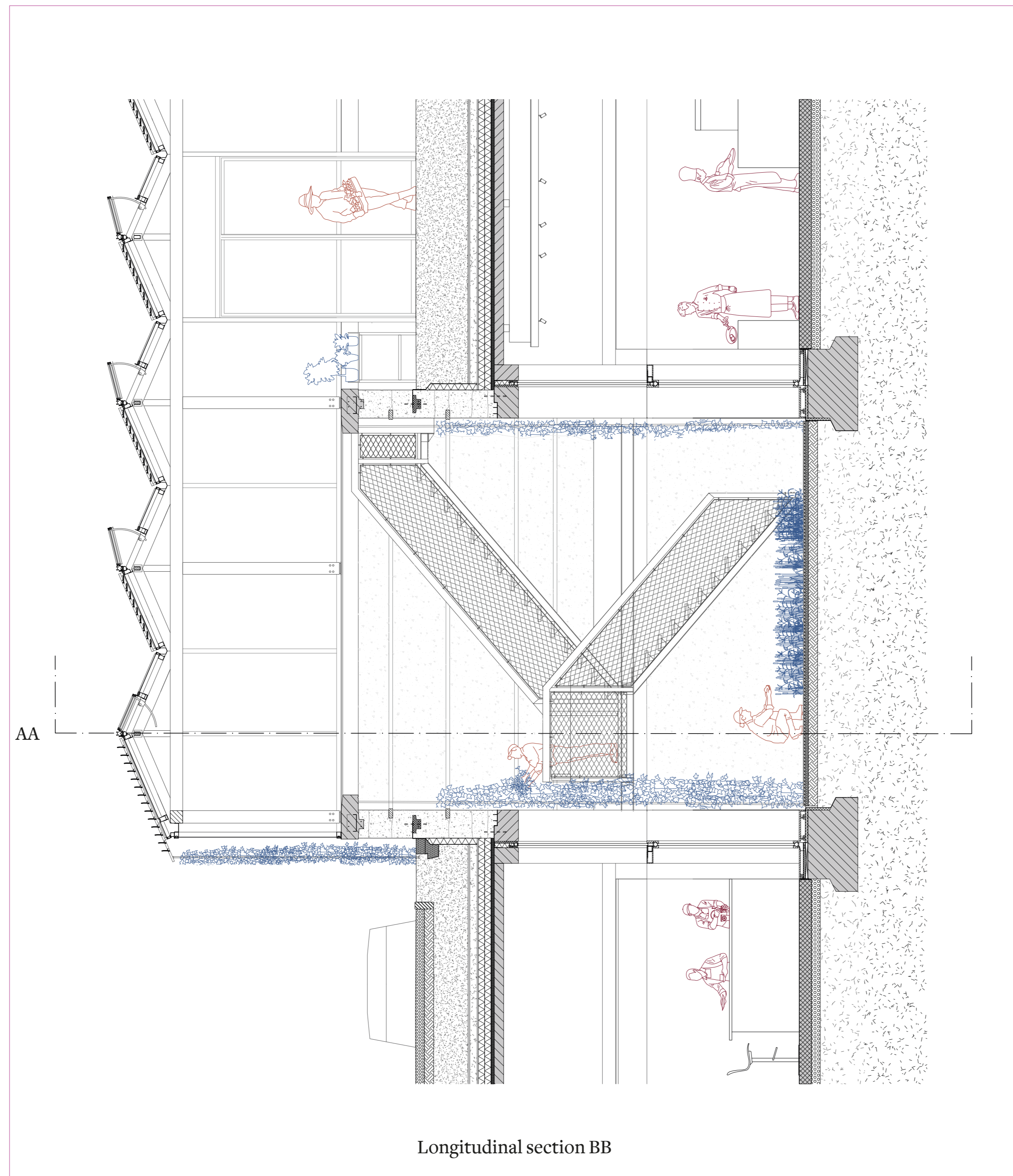
South elevation of new addition
1:200 (to scale)

0 10m 20m

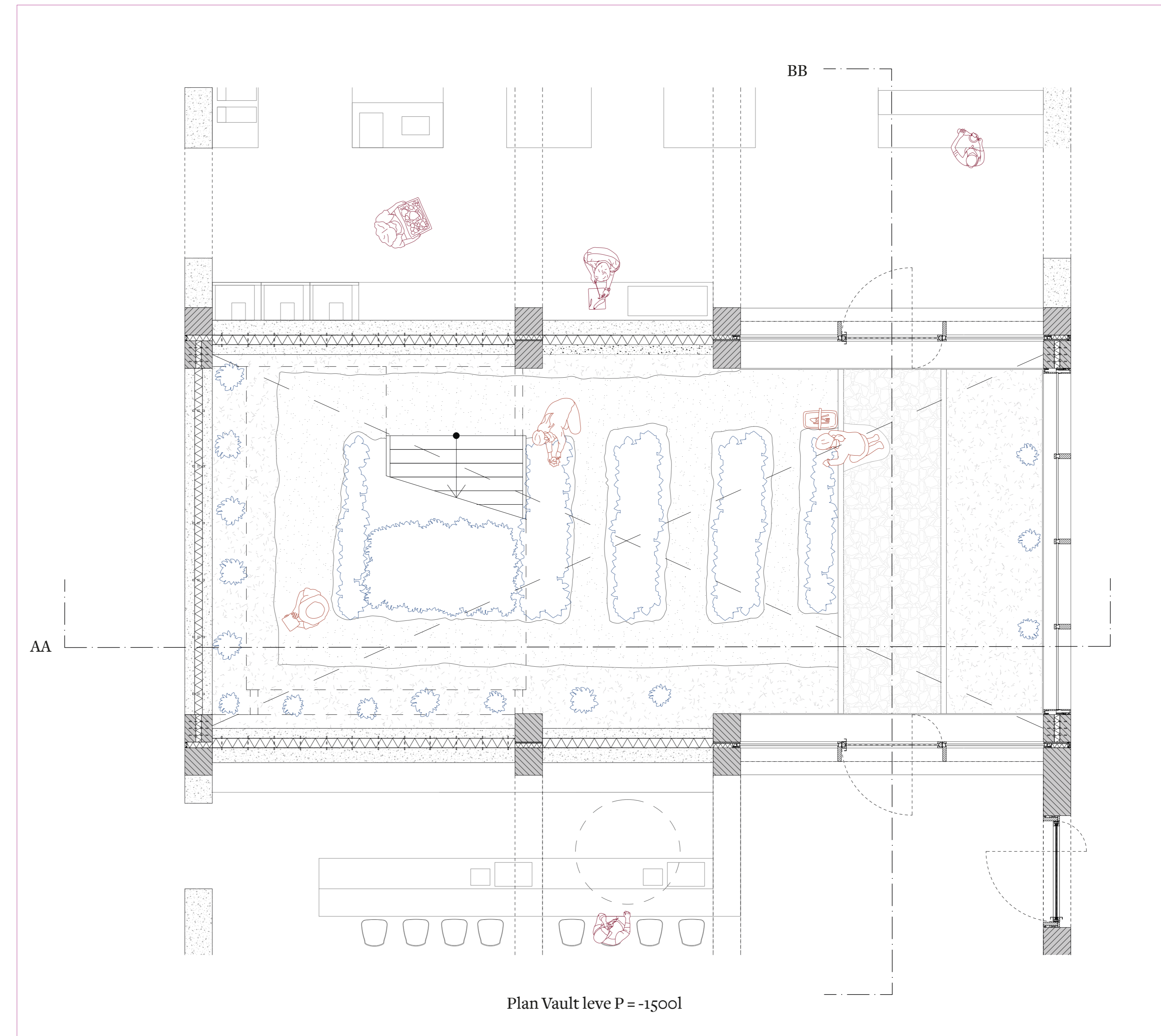




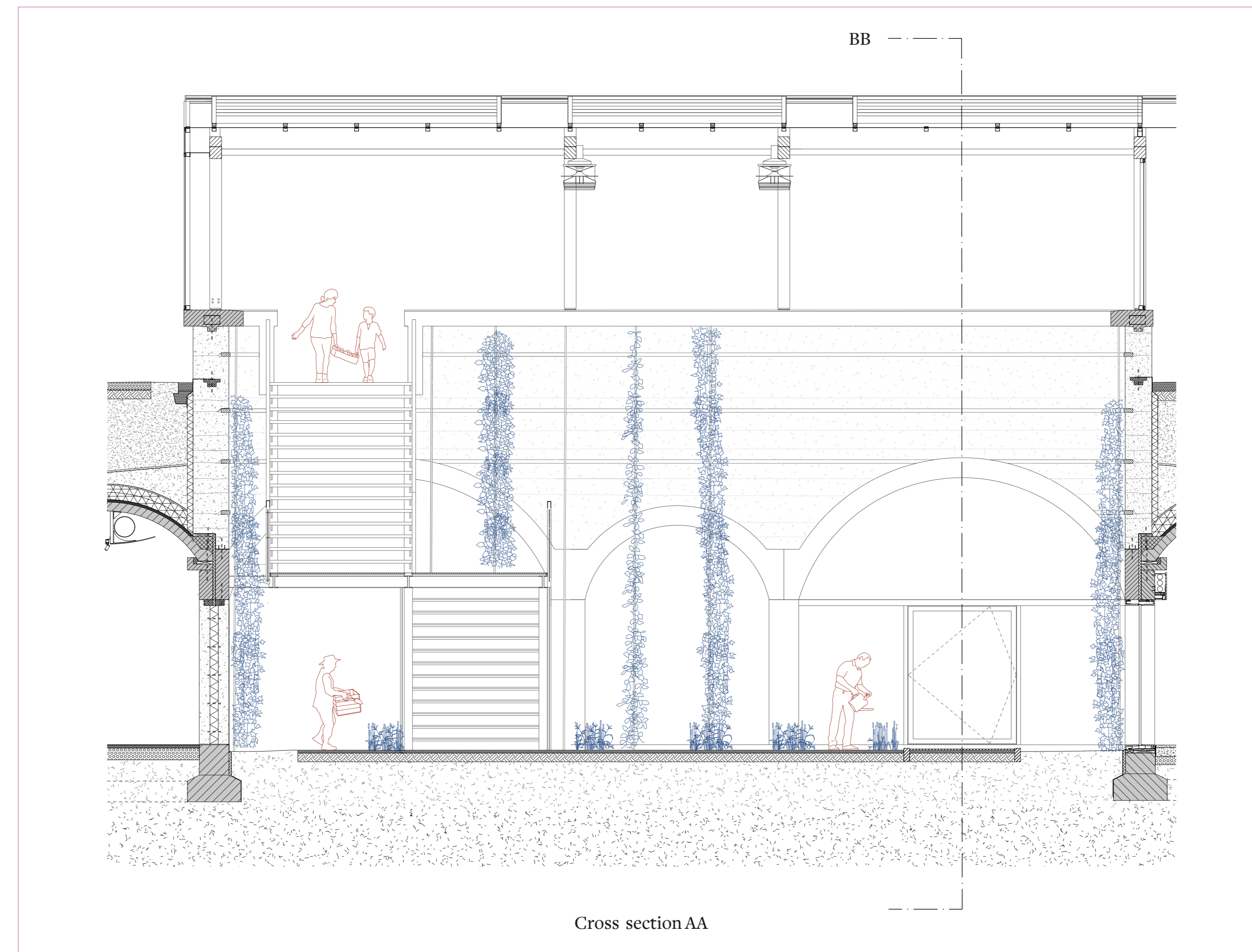




Longitudinal section BB



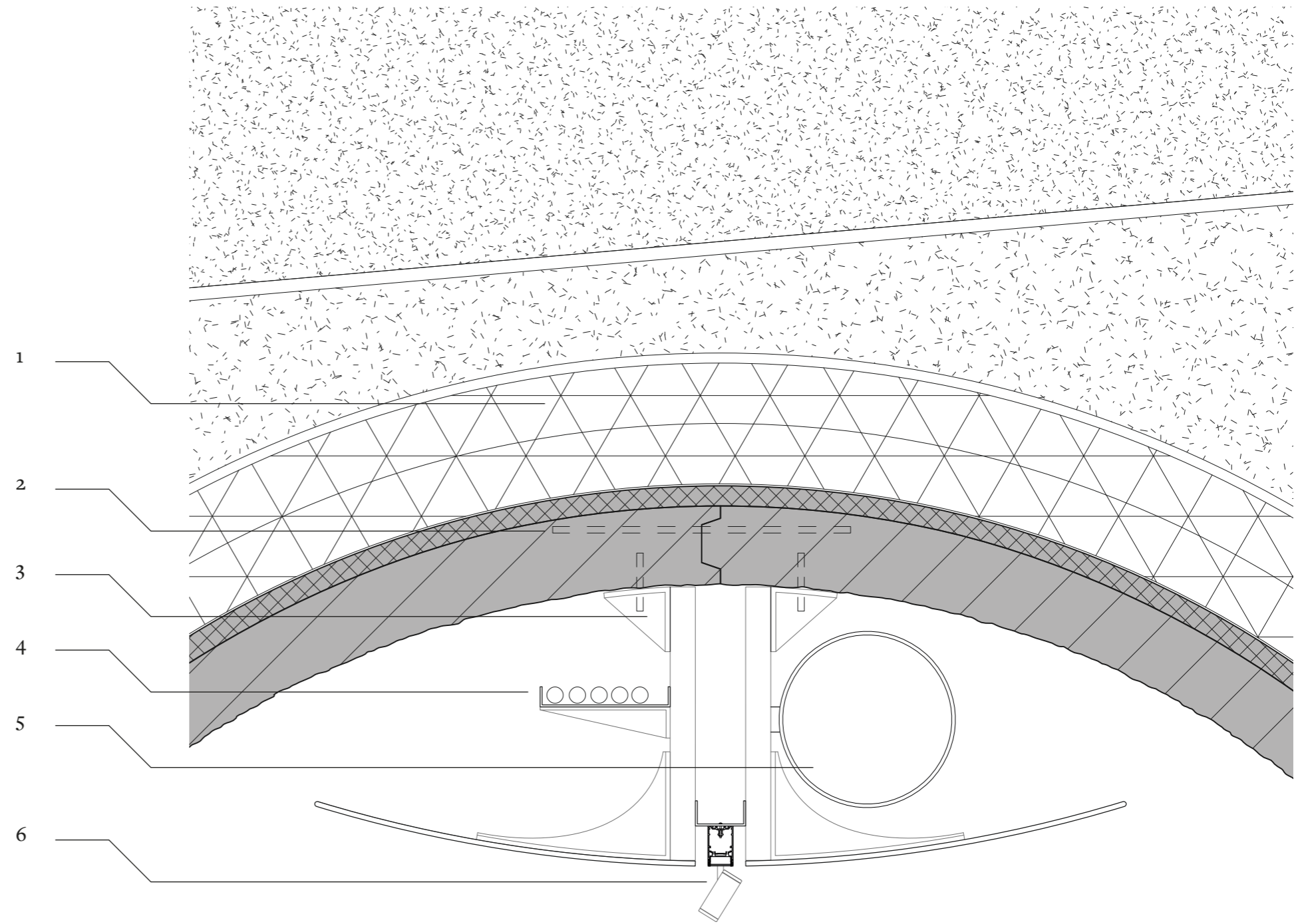
Plan Vault level P = -15001



Cross section AA

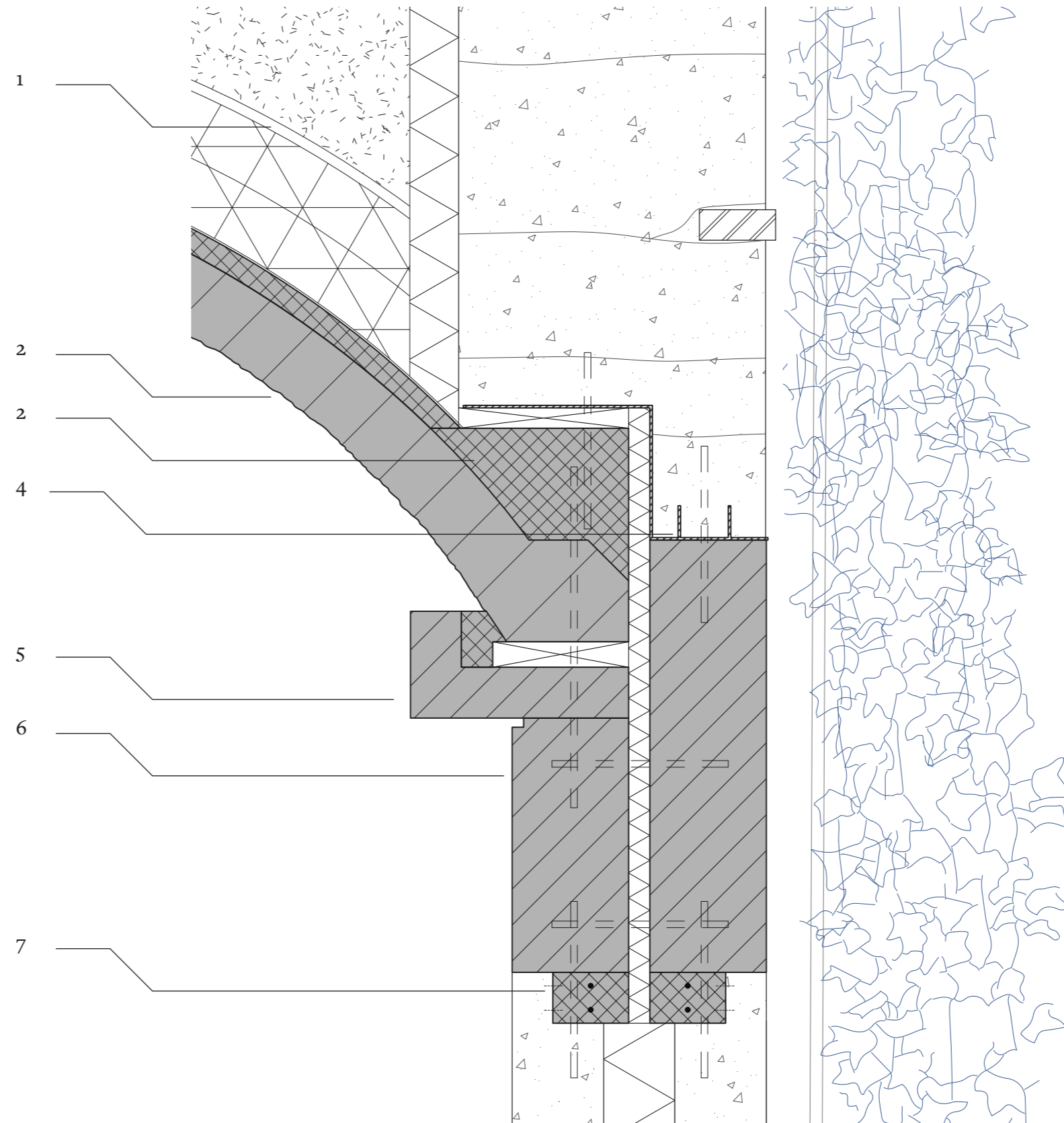
Vertical cross section ducting system
scale 1:10

- 1 850mm earth
20mm drainage
120mm backfill
240mm XPS insulation
2x layers of 2mm EPDM waterproofing
40mm concrete pressure layer
- 2 Rebar connection between elements
- 3 Mounting points to concrete vaults
- 4 Wiring ducts
- 5 Ventilation ducting
- 6 Moveable LED spots on linear rails



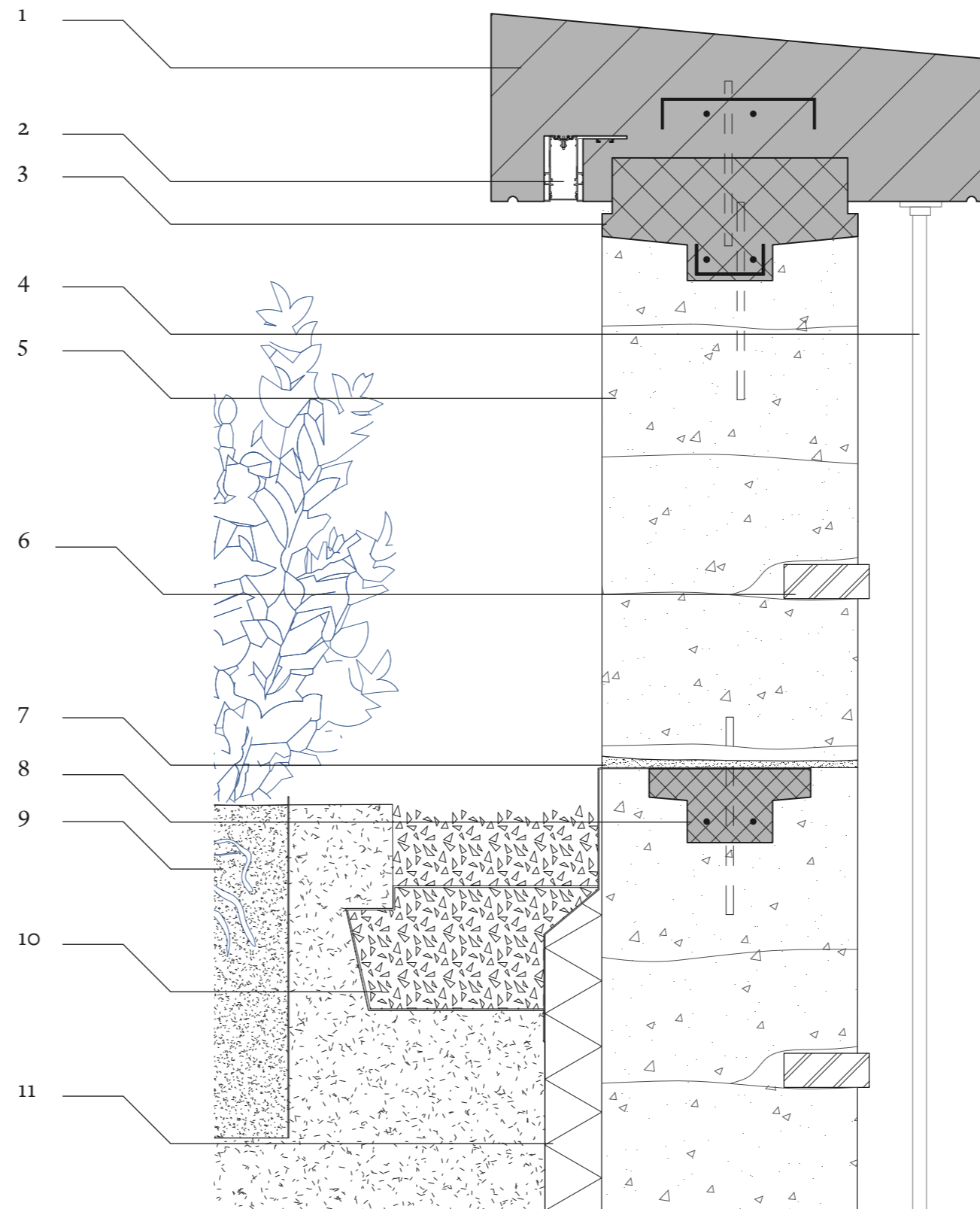
Vertical cross section vault landing
scale 1:10

- 1 850mm earth
20mm drainage
120mm backfill
240mm XPS insulation
2x layers of 2mm EPDM waterproofing
40mm concrete pressure layer
150mm prefab concrete vault element
- 2 Retarder treated concrete surface
- 3 In situ concrete backfill
- 4 Steel mounting plate & rebar
- 5 U-shaped prefab concrete beam
- 6 Prefab beam filled with insulation
- 7 Bond beam filled with rebar & screws



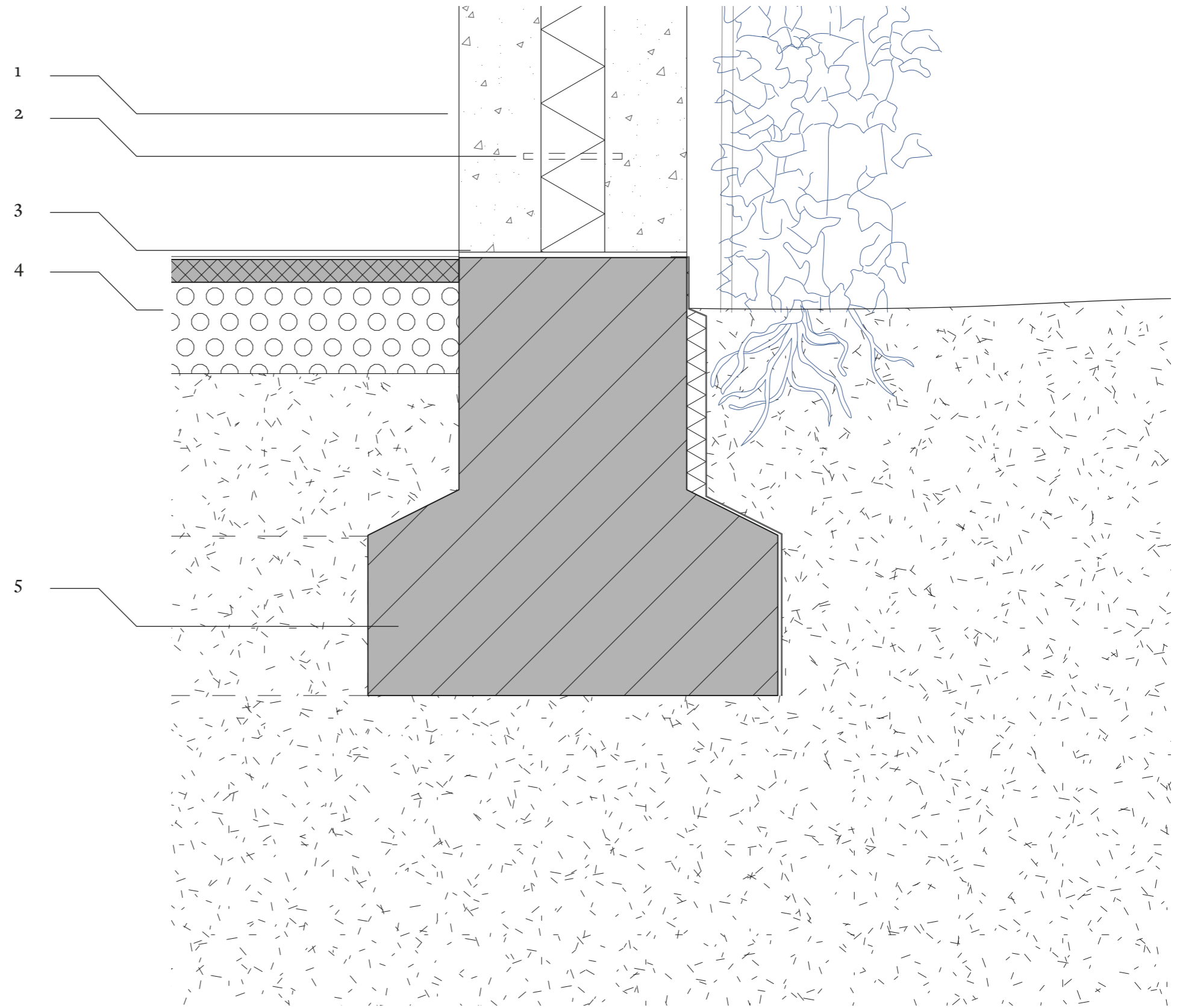
Vertical cross section vault landing
scale 1:10

- 1 Prefab concrete capstone reinforced with rebar
- 2 Linear LED downlight
- 3 Bond beam reinforced with rebar
- 4 Climbing plant support cable
- 5 500mm rammed earth wall
- 6 Erosion check brick
- 7 Leem mortar
- 8 Rebar reinforced bond beam
- 9 Plant in PVC planter
- 10 Drainage trap filled with gravel
- 11 Insulation covered by waterproofing



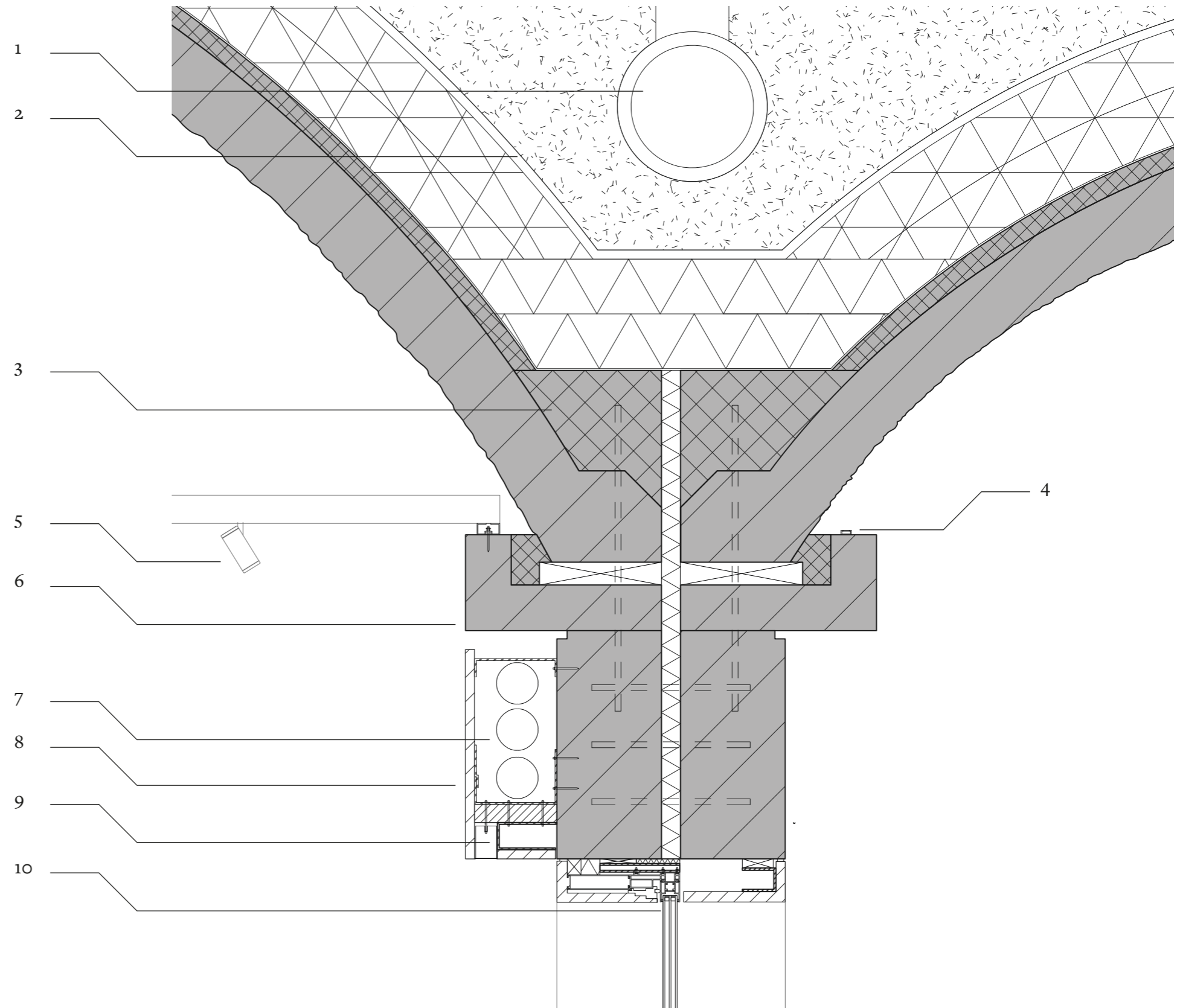
Vertical cross section wall foundation
scale 1:10

- 1 500mm prefab rammed earth wall
filled with 140mm insulation
- 2 Connection anchor
- 3 Leem mortar
- 4 Waterproof floor sealant
50mm in situ concrete floor
200mm pumace stone insulation
- 5 Insulated concrete foundation footer



Vertical cross vaulted ceiling on beam
scale 1:10

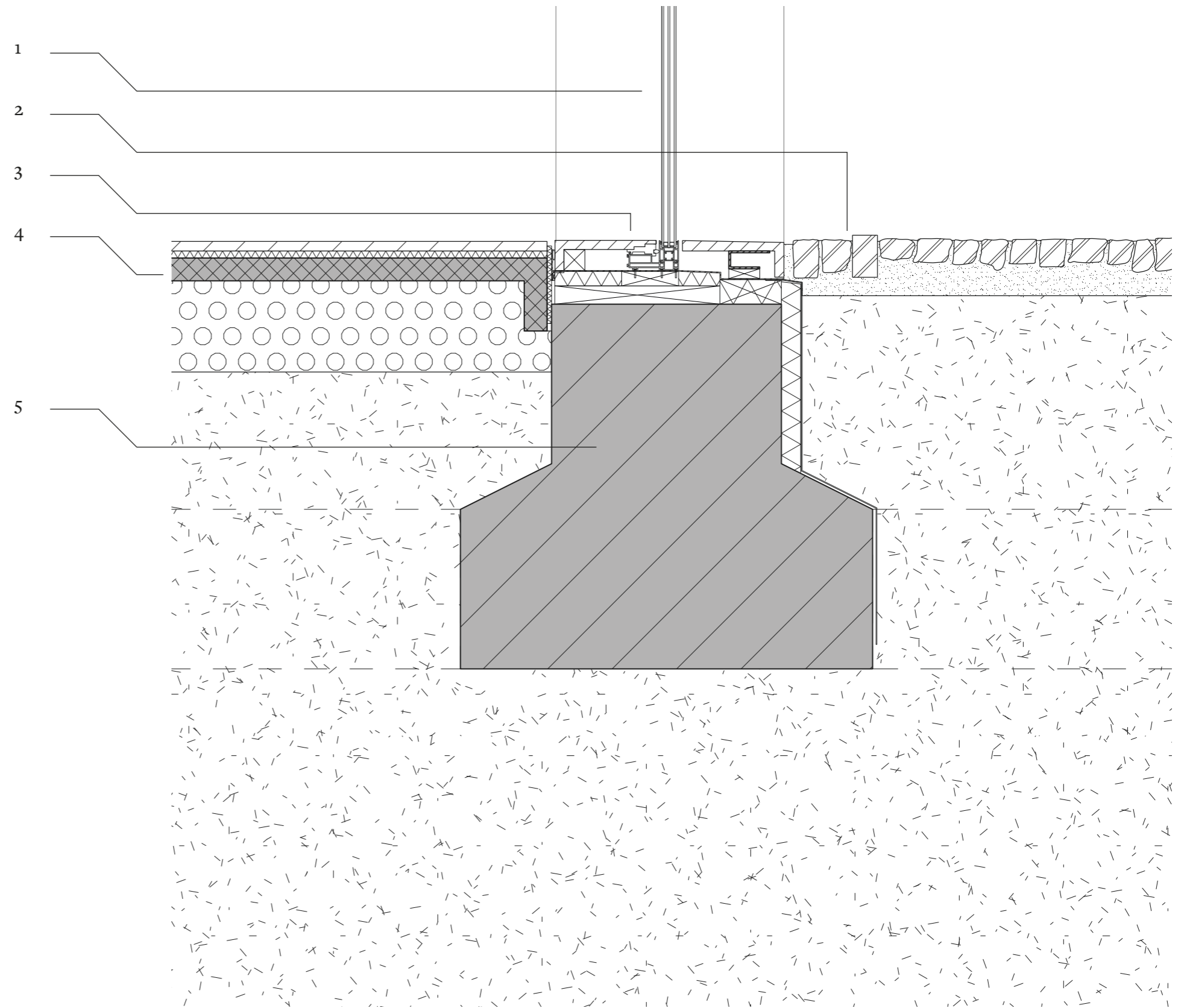
- 1 Water drainage system
- 2 850mm earth
20mm drainage
120mm backfill
240mm XPS insulation
2x layers of 2mm EPDM waterproofing
40mm concrete pressure layer
150mm prefab concrete vault element
- 3 In situ concrete backfill
- 4 Linear LED strip
- 5 Moveable LED spotlight on rail system
- 6 U-Shaped concrete beam
- 7 Wiring space
- 8 Wall gutter system with wood covering
- 9 Linear LED downlight
- 10 Hybrid aluminium and wood window frame with triple glazing with heat resistant treatment



Vertical section glass facade on foundation

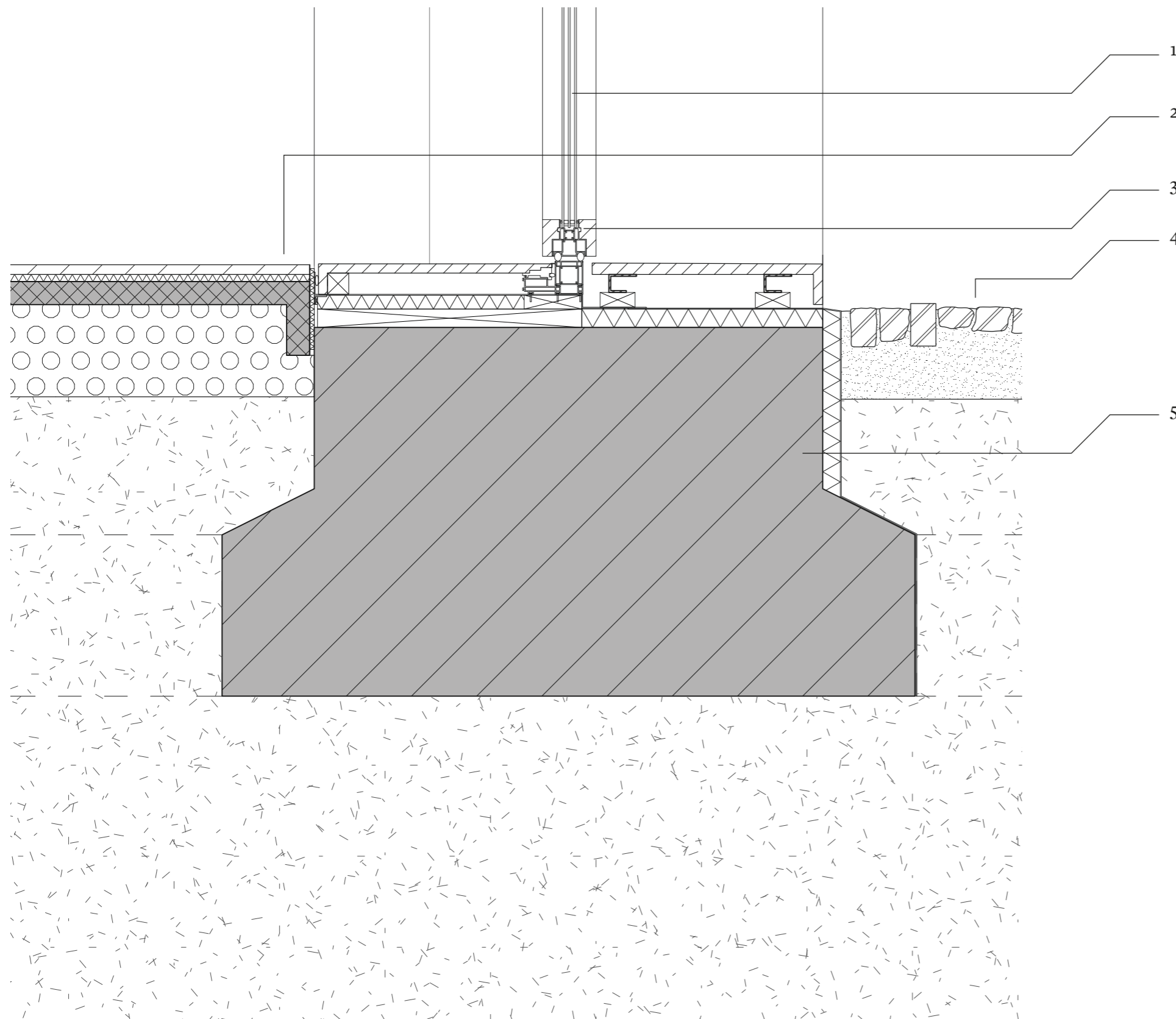
Scale 1:10

- 1 Triple glazing with heat resistant treatment
- 2 Cobblestone exterior paving on top of sand
- 3 Hybrid aluminium and wood window frame
- 4 20mm hardwood flooring
15mm insulation
50mm in situ concrete
- 5 200mm pomace stone insulation
Insulated concrete foundation footer

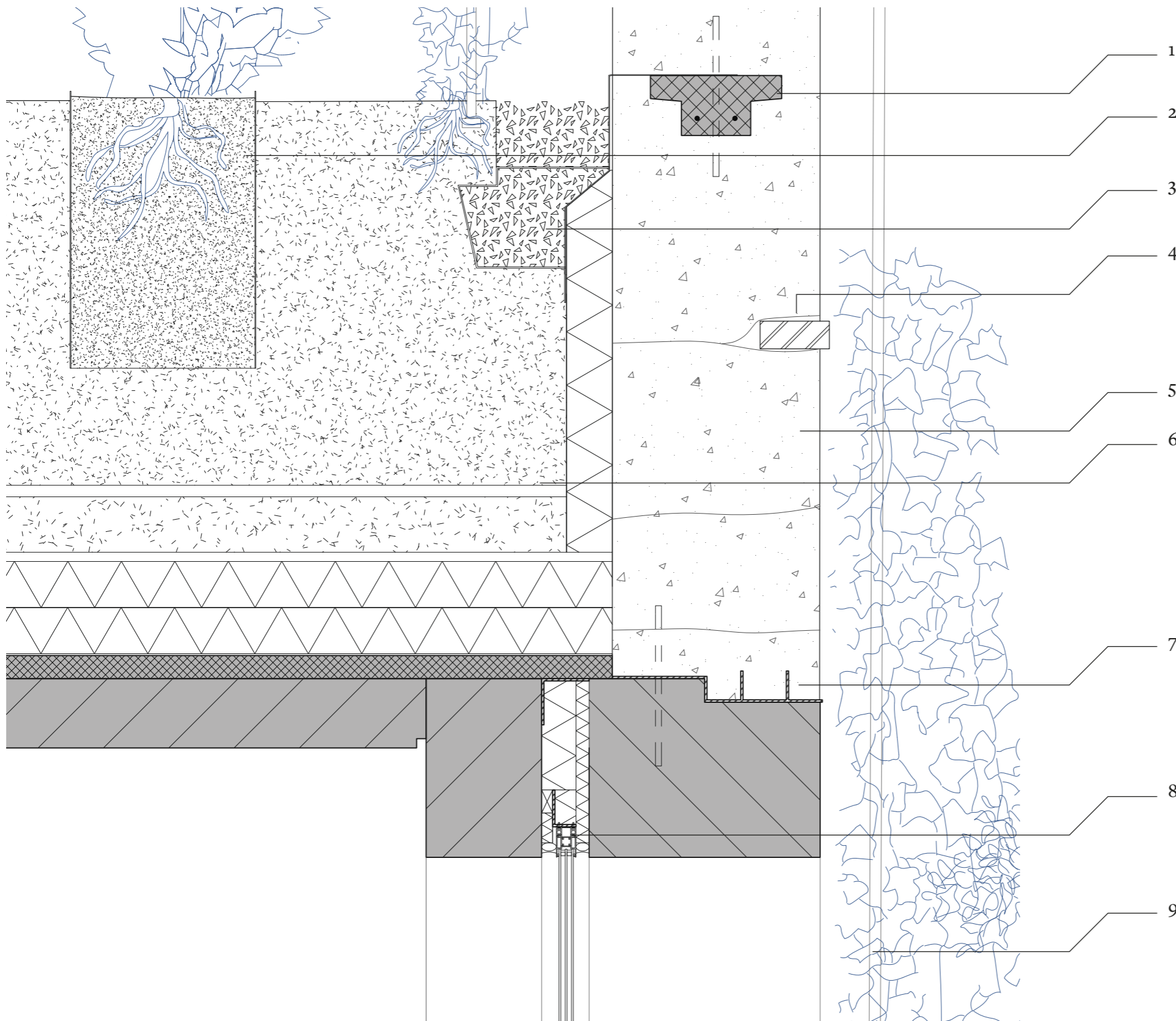


Vertical section glass facade on foundation

Scale 1:10

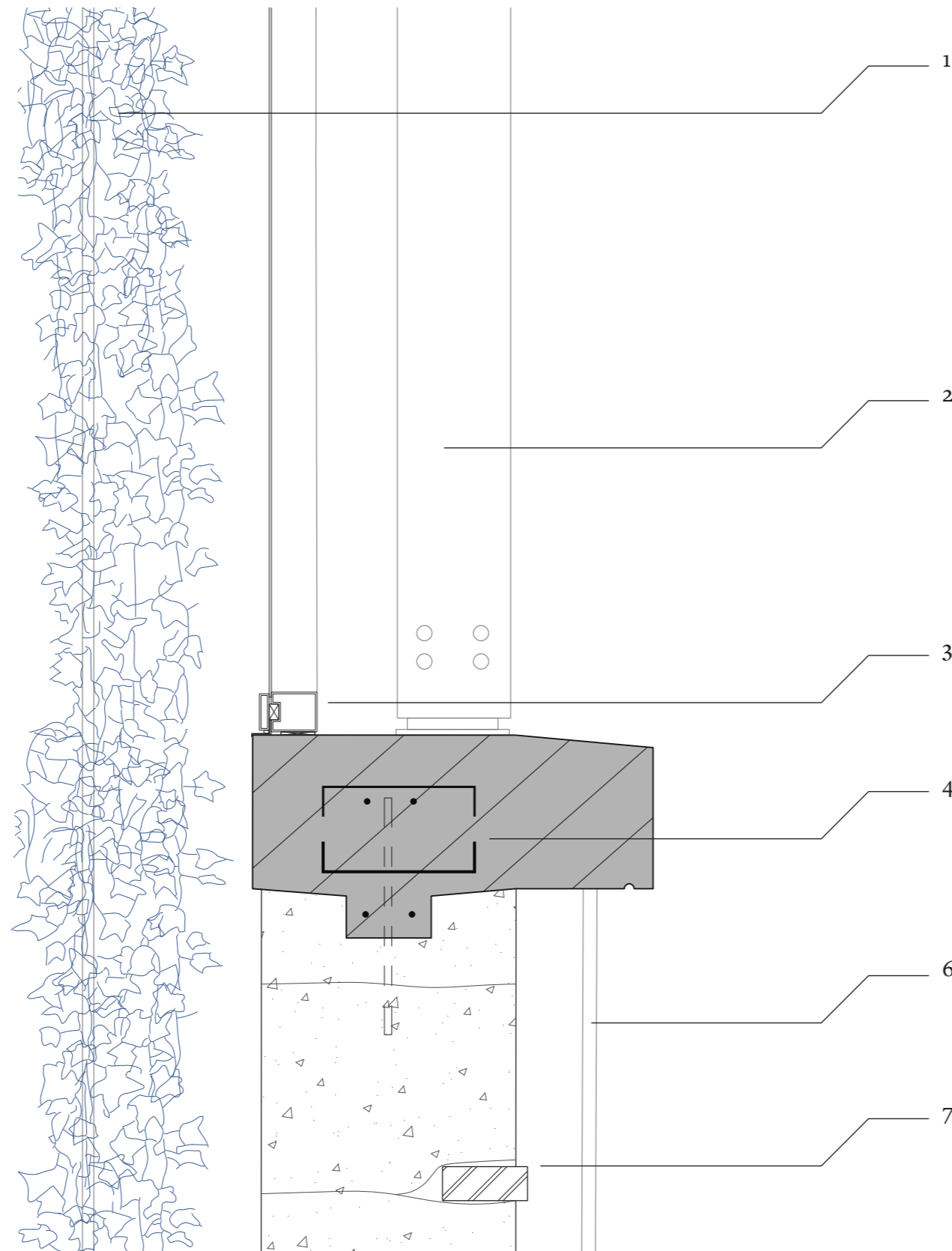


- 1 Triple glazing with heat resistant treatment
- 2 20mm hardwood flooring
15mm insulation
- 3 50mm in situ concrete
200mm pomace stone insulation
Insulated concrete foundation footer
- 4 Cobblestone exterior paving
on top of sand
- 5 Hybrid aluminium and
wood window frame



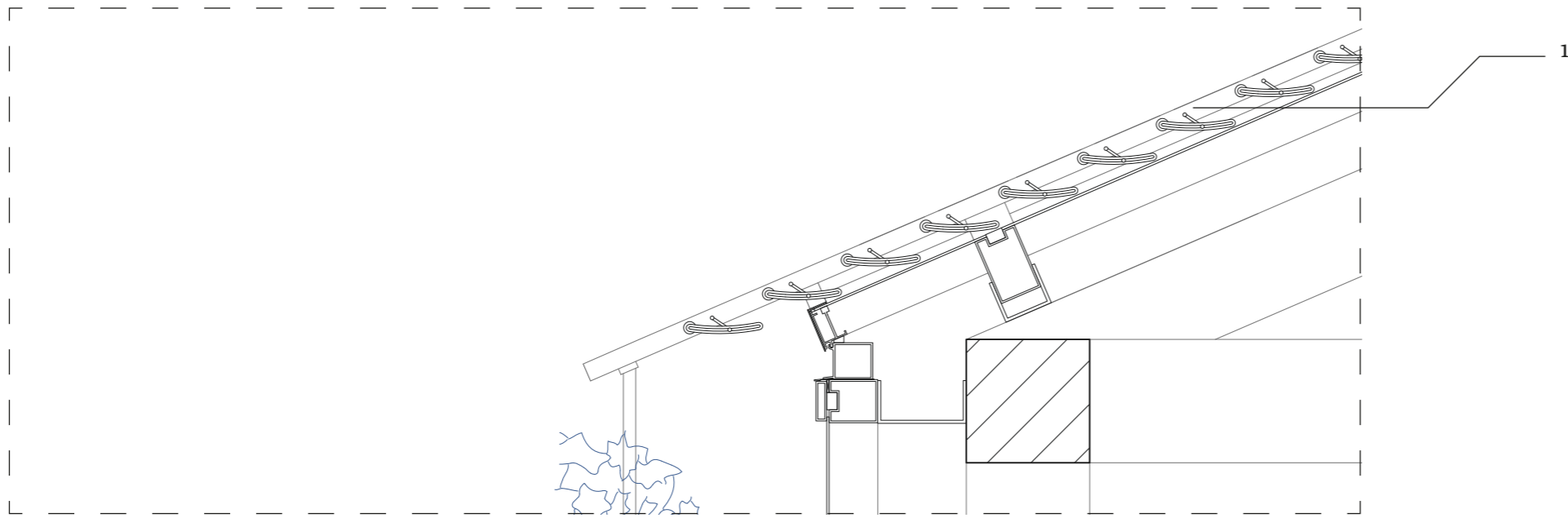
Vertical section vault & rammed earth wall
Scale 1:10

- 1 Concrete bond beam with rebar & screw reinforcement
- 2 PVC planter
- 3 Drainage trap filled with gravel
- 4 Erosion check brick
- 5 500mm rammed earth wall
- 6 850mm earth
20mm drainage
120mm backfill
240mm XPS insulation
- 7 2x layers of 2mm EPDM waterproofing
40mm concrete pressure layer
- 8 Steel mounting plate & rebar
Aluminium window frame mounted between arches
- 9 Climbing plant along support cable



Vertical section rammed earth & greenhouse
Scale 1:10

- 1 Climbing plant along support cable
- 2 200mm CLT column
- 3 Aluminium window frame with single pane greenhouse glass
- 4 Reinforced concrete capstone
- 5 Climbing plant support cable
- 6 500mm rammed earth wall
- 7 Erosion check brick



Vertical section greenhouse roof

Scale 1:10

- 1 Shading system horizontal position
- 2 Shading system vertical position
- 3 Single pane greenhouse glazing glued to mullion
- 4 200mm x 200mm CLT beam
- 5 Living facade shading system

