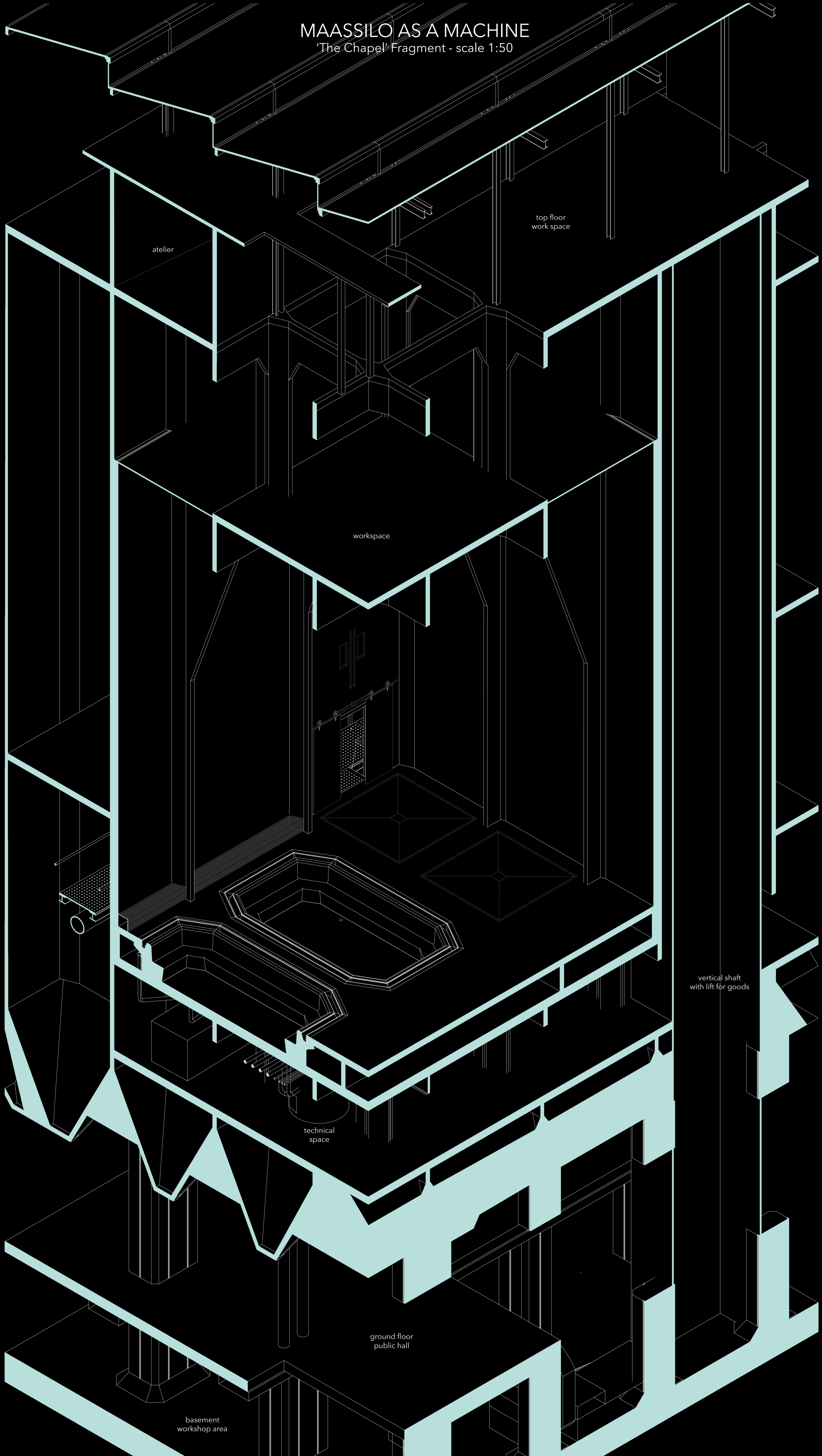


MAASSILO AS A MACHINE
'The Chapel' Fragment - scale 1:50



atelier

top floor
work space

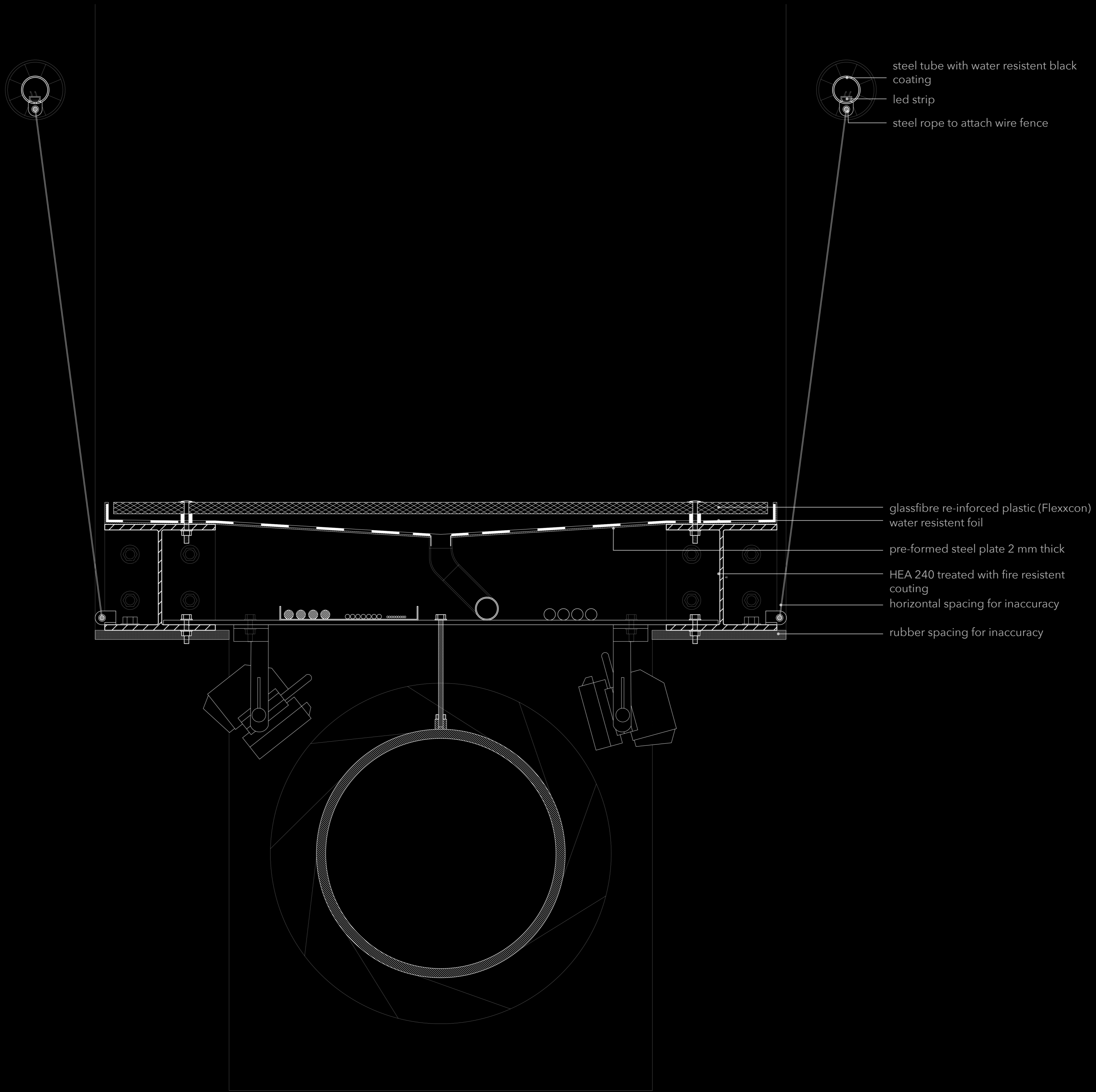
workspace

vertical shaft
with lift for goods

technical
space

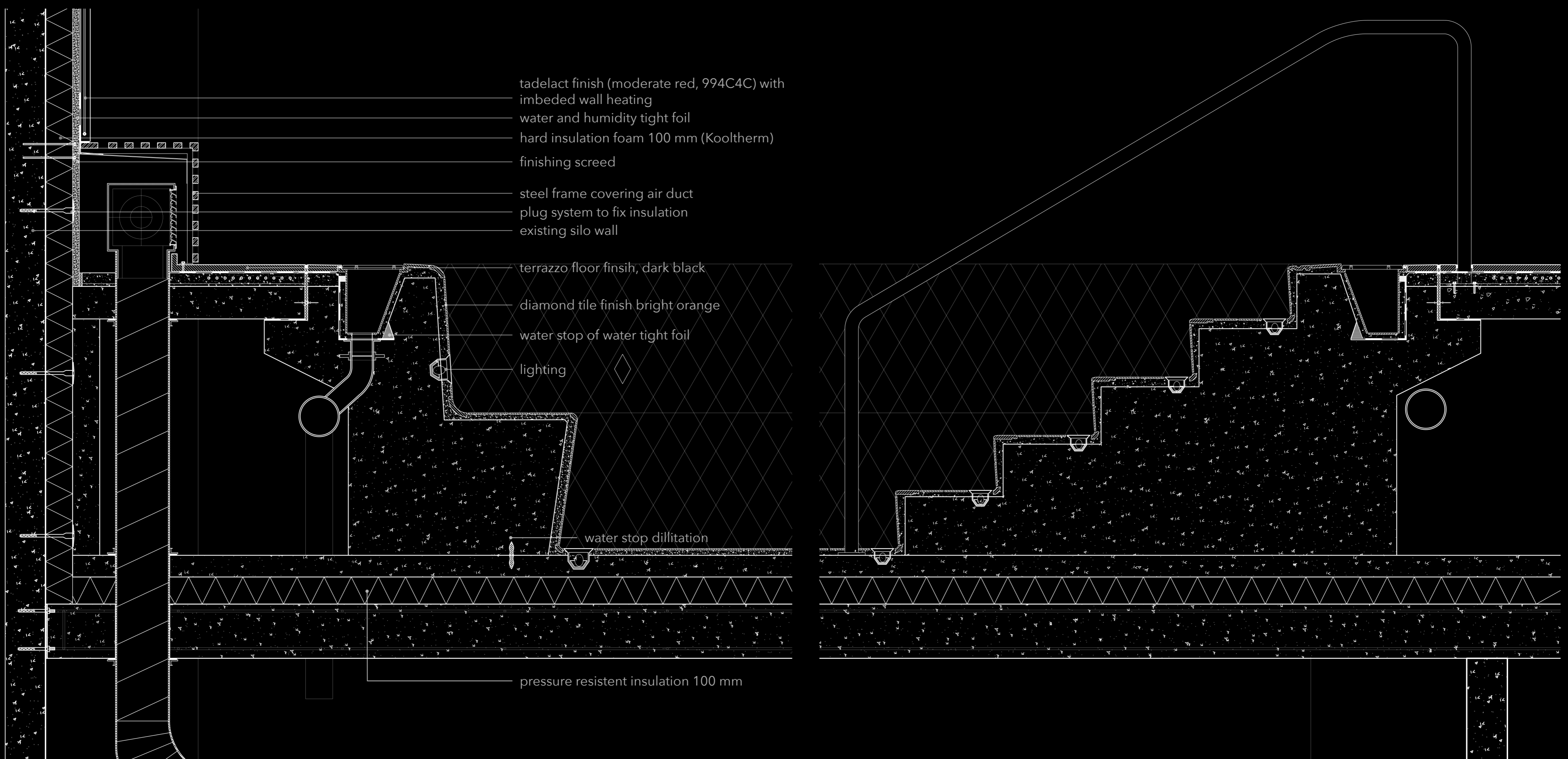
ground floor
public hall

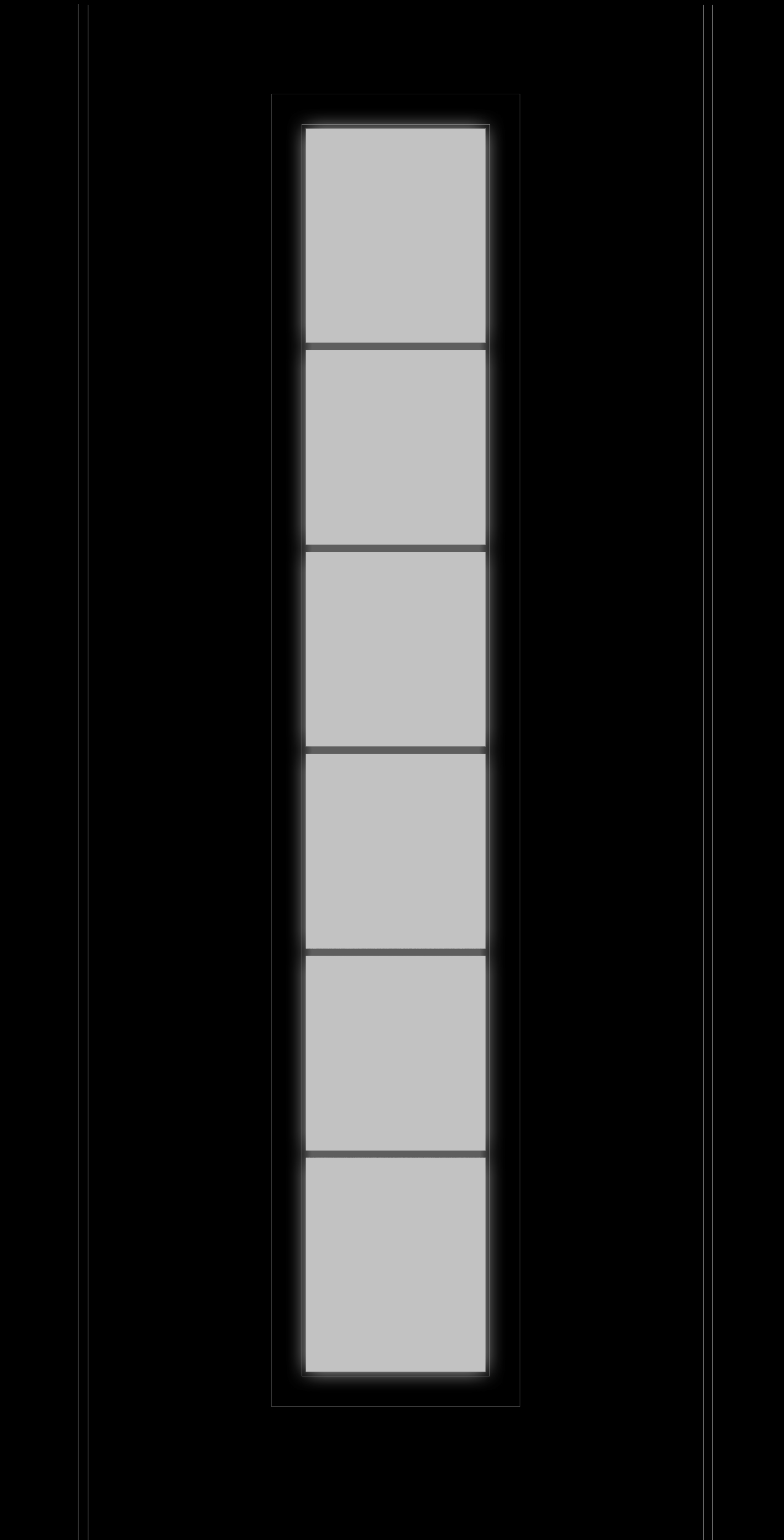
basement
workshop area



Detail 1, walking path inbetween spaces. scale 1:5

Detail 2, general principal for the baths. scale 1:10

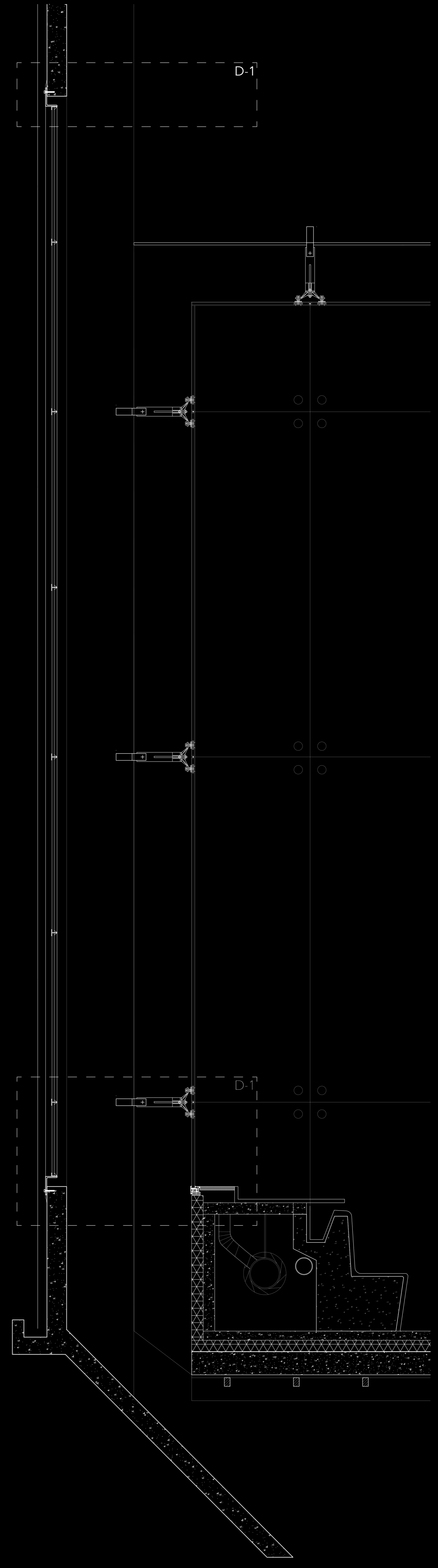




22.000

13.400

12.200



D-1

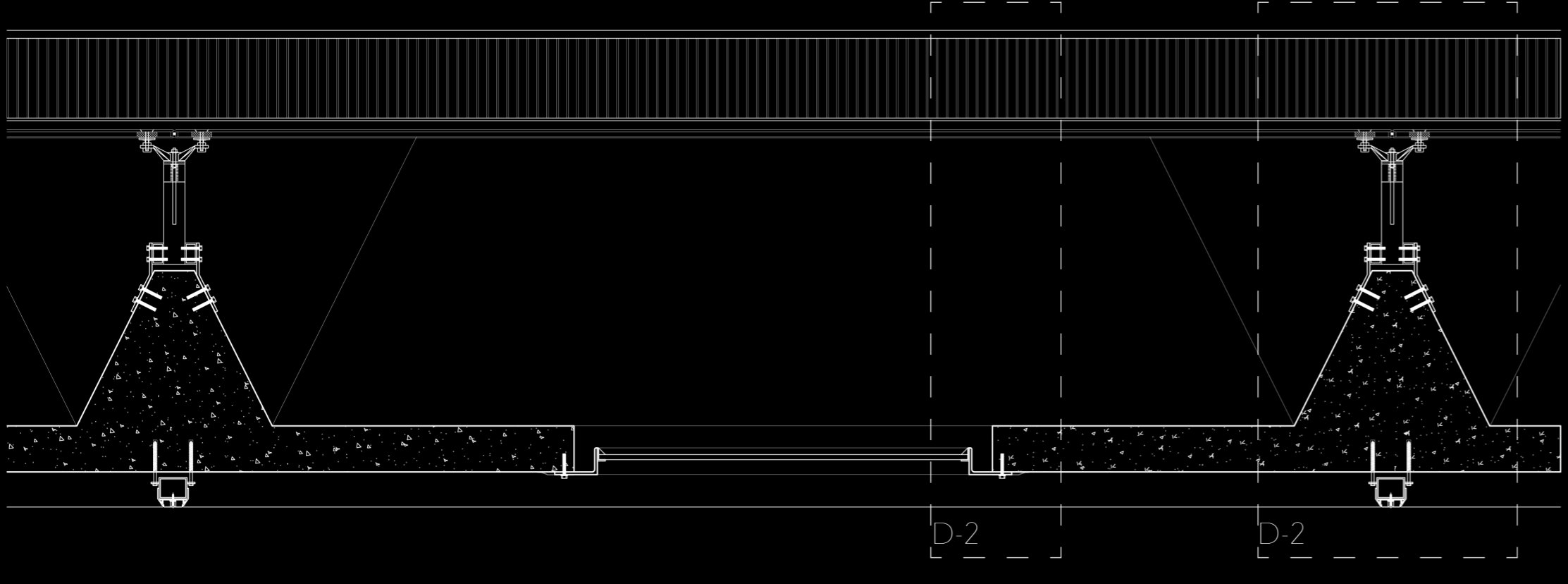
D-1

900 3670 900

South facade elevation fragment - scale 1:20

South facade horizontal fragment- scale 1:20

South facade section scale 1:20



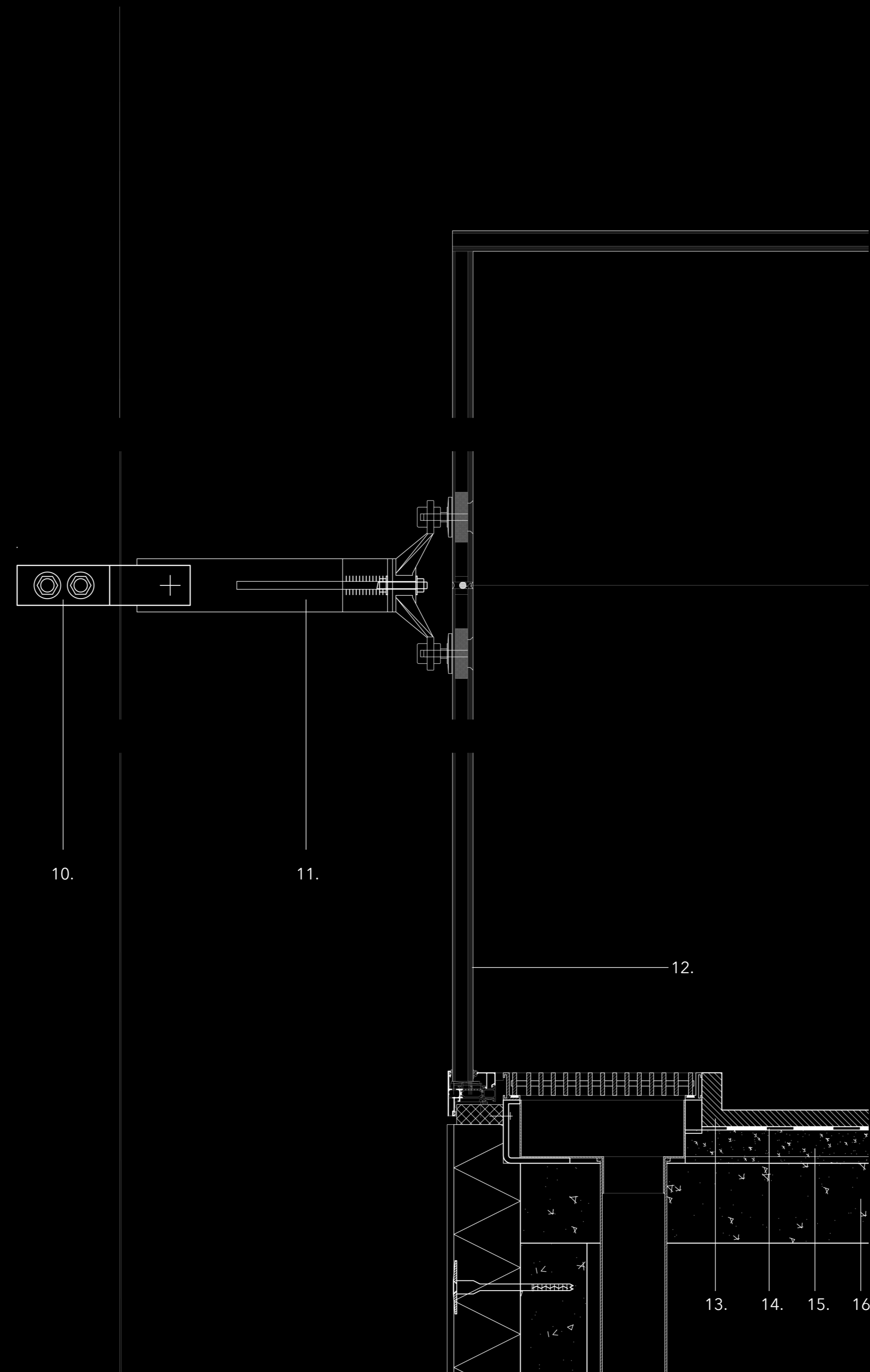
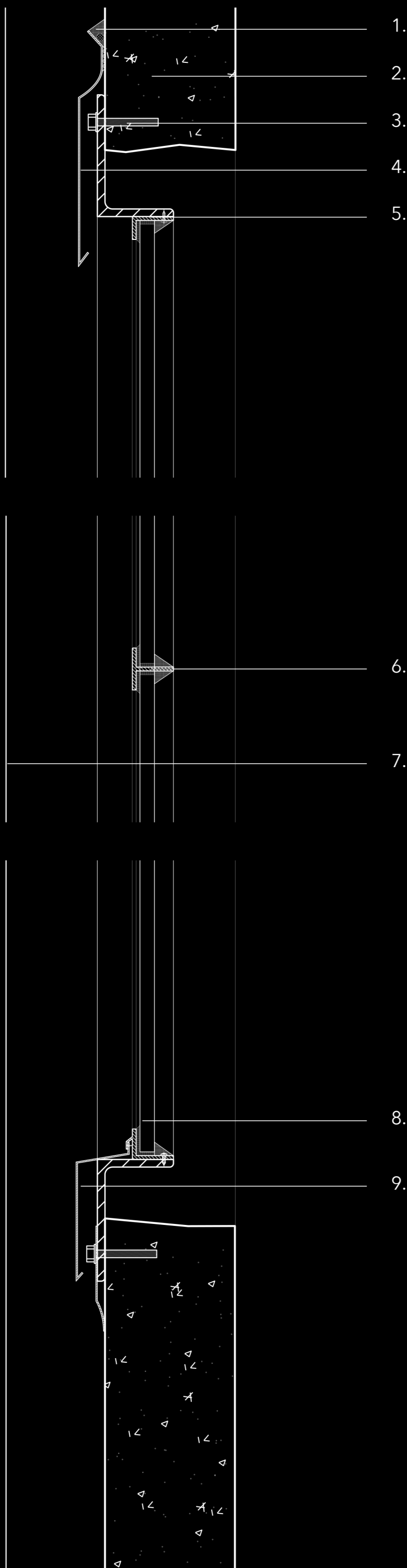
D-2

D-2

400

1080

175



Detail 1 - vertical

1. rain-stop to prevent water infiltration
2. existing silo wall 175 mm
3. fixation bolt \varnothing 10 mm
4. window head
5. L-profile 160 mm
(minimum 80 mm distance from cut)
6. steel window sash (glass fix with putty)
7. glassfibre re-inforced translucent textile
8. single glazing
9. window sill
10. steel profile to fix spider-glass construction to existing column
11. spider-glass fixation
12. double glazing HR++
13. terrazzo finish with extracted edge
14. water and vapor tight seal
15. concrete sub-floor 50 mm
16. concrete floor structure 120 mm

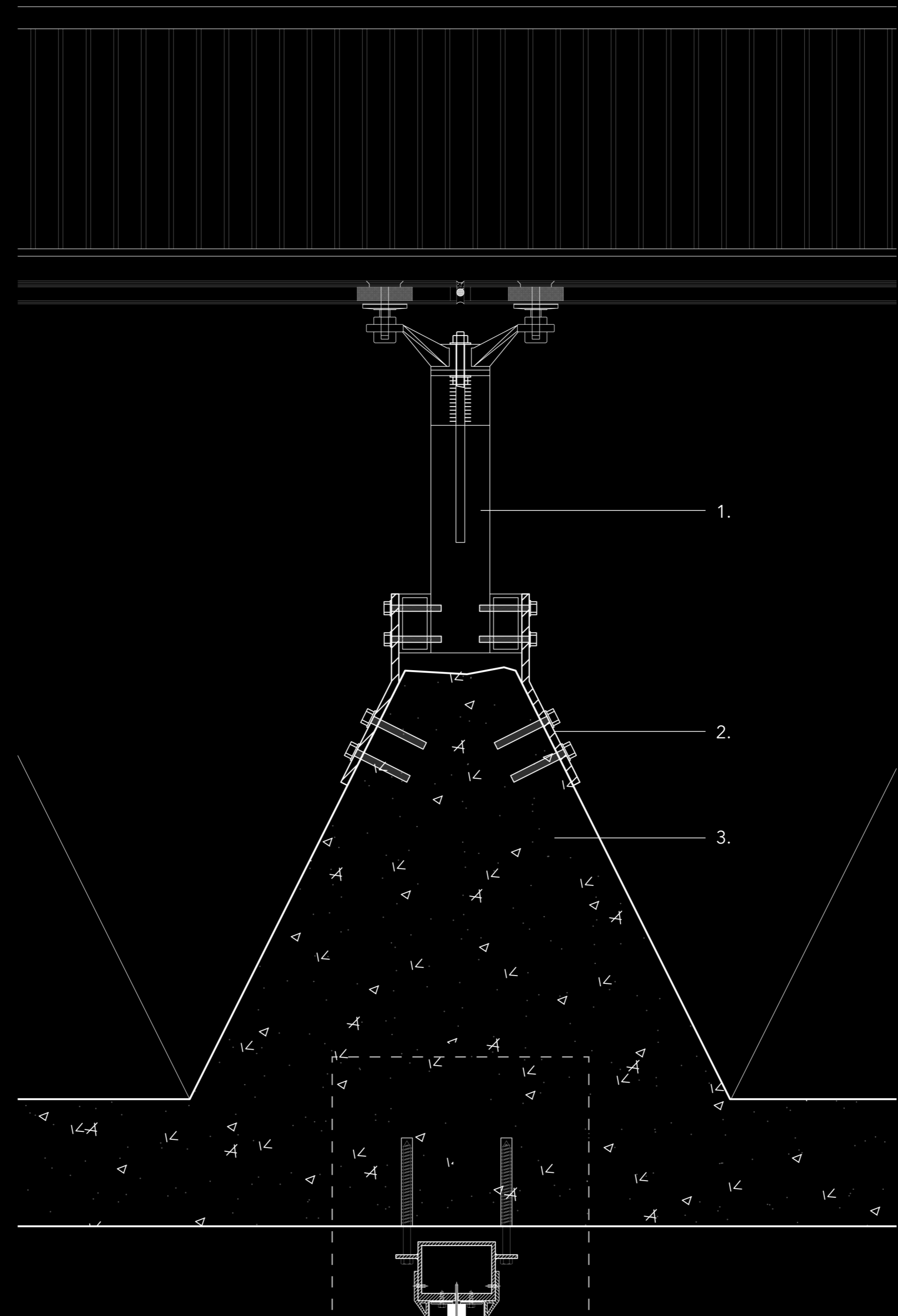
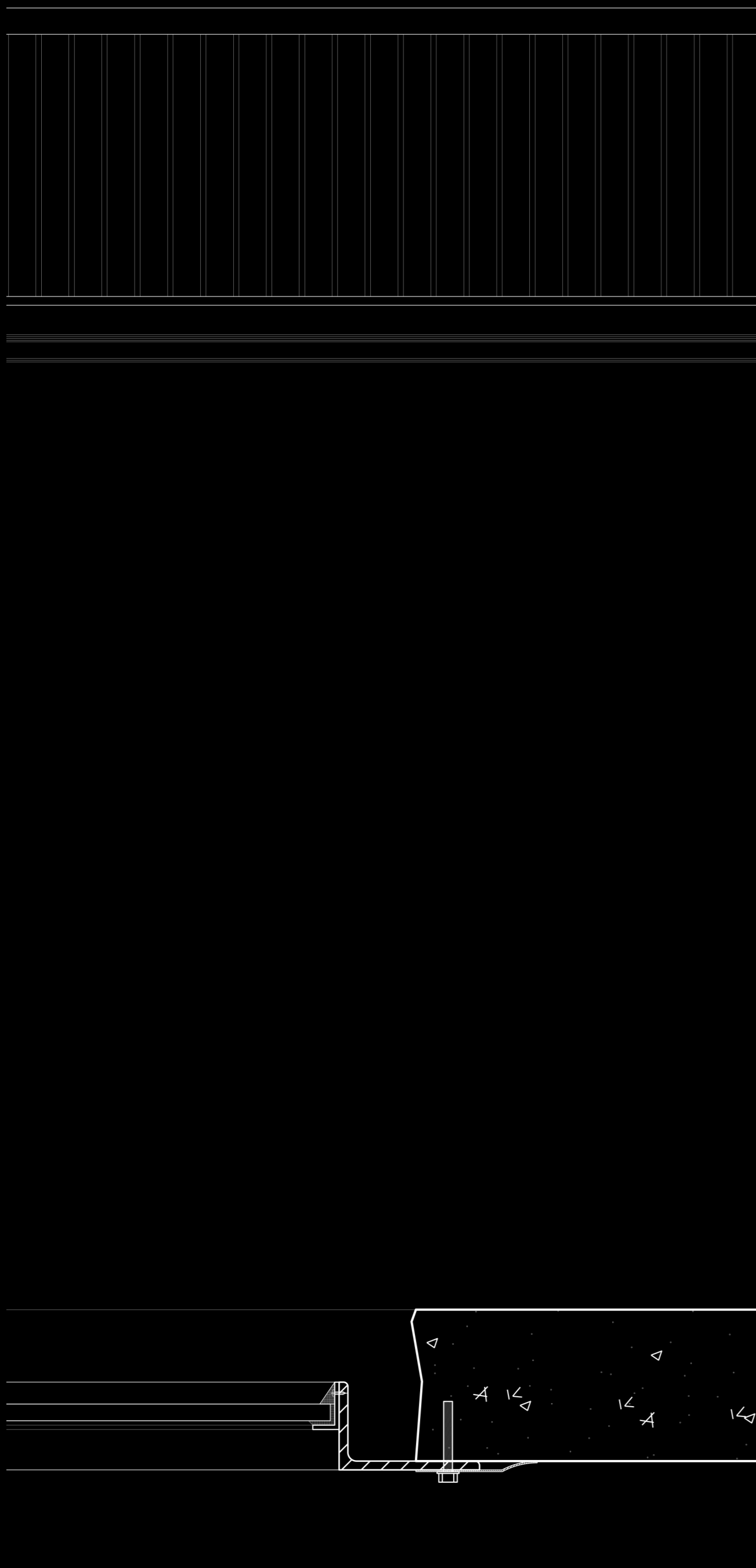
Detail 2 - horizontal

1. steel profile to fix spider-glass construction to existing column
2. spider-glass fixation
3. existing silo wall / column

Detail 2b

1. fixation bolt \varnothing 10 mm L = 150 mm
2. steel substructure with welded mountings L=3000mm
3. aluminium profile
4. steel lever to keep textile tense
5. filler
6. steel cover cap (2mm)
7. mounting screw

Detail 1 - scale 1:5



380

30

1080

1.
2.
3.
4.

175

130

75

Detail 2 - scale 1:5

D2b

Detail 2b - scale 1:2

