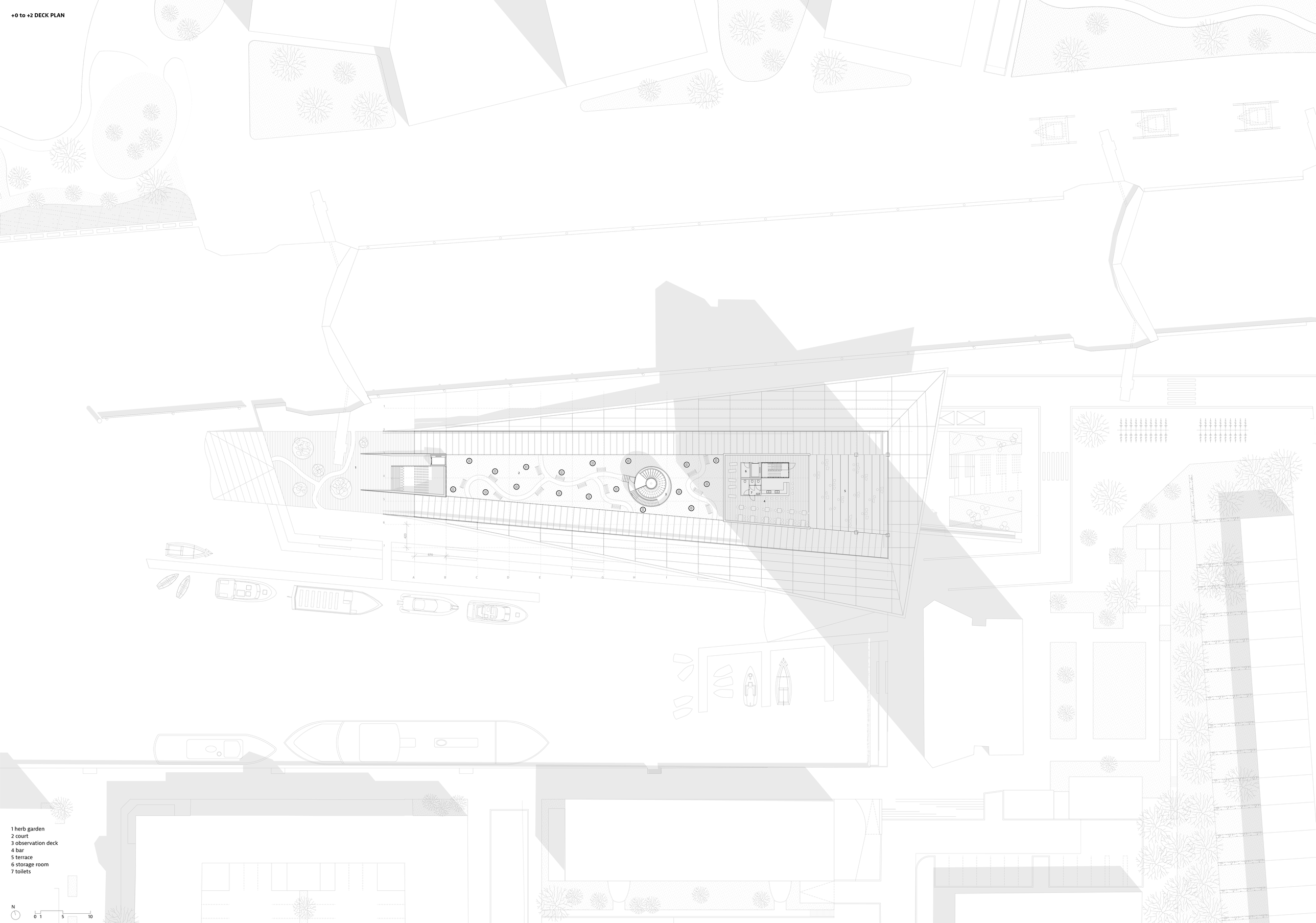
+0 EXISTING DOCK PLAN

View from Harboard Square

N

0 1 5 10

+0 to +2 DECK PLAN

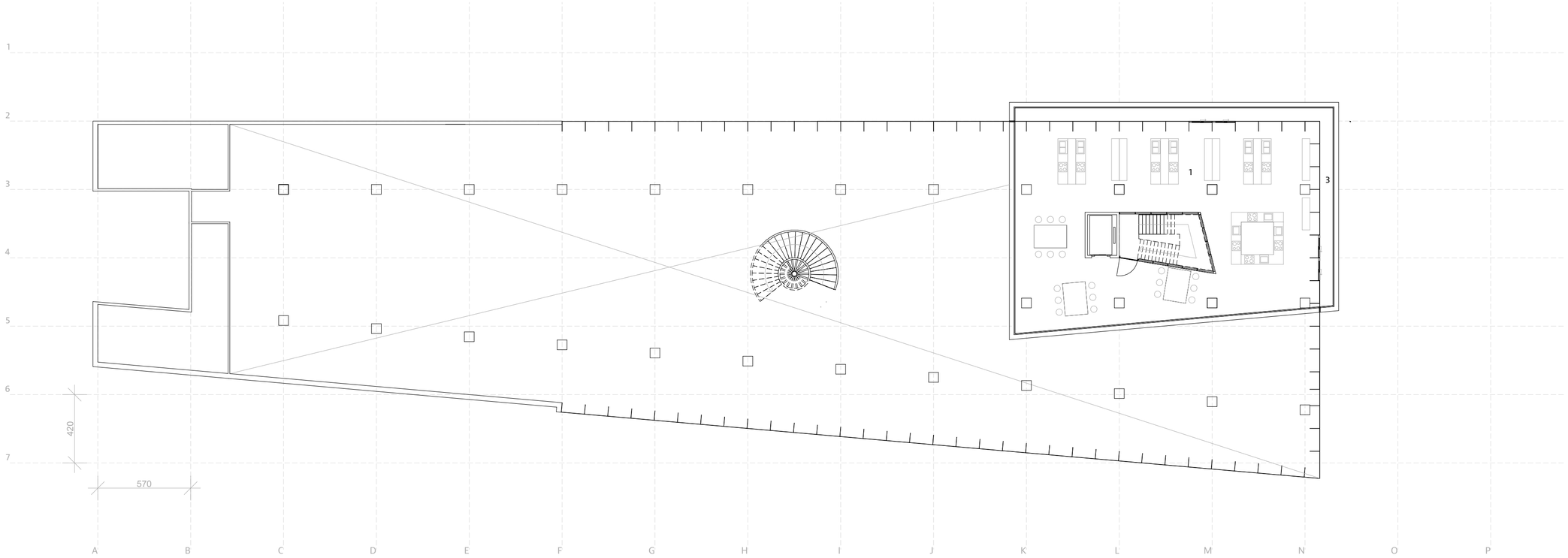


1 herb garden
2 court
3 observation deck
4 bar
5 terrace
6 storage room
7 toilets

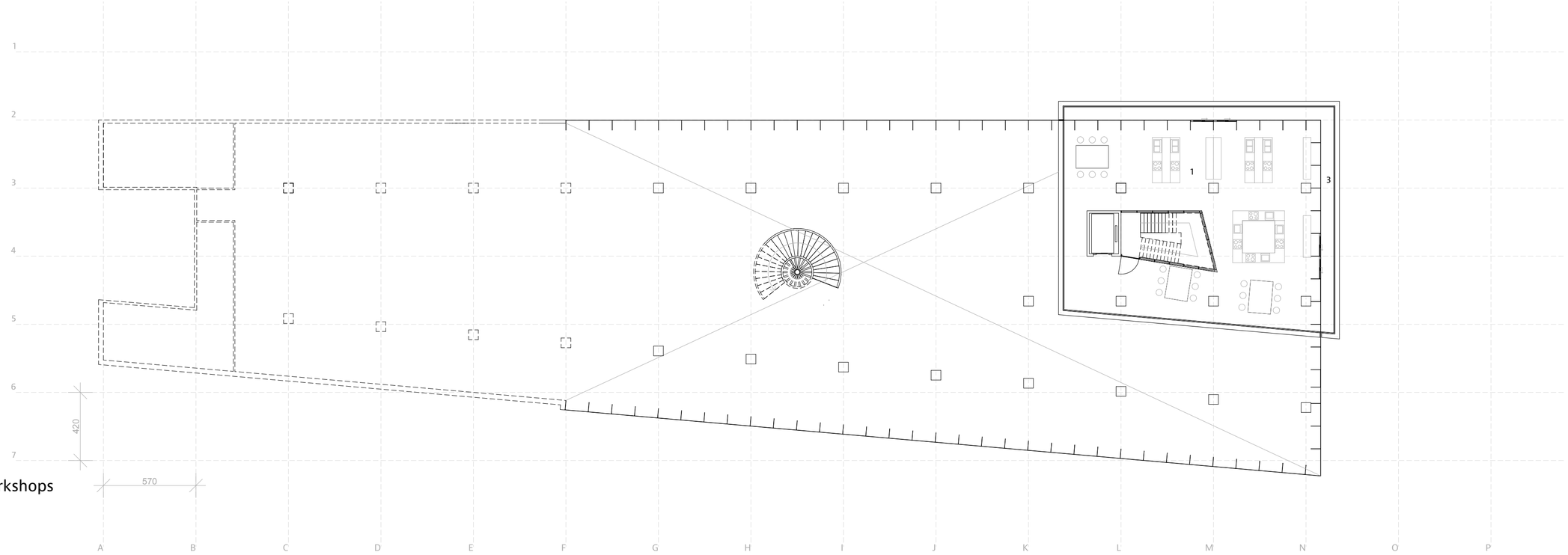
N

0 1 5 10

+0 MAISONETTE PLAN



+1 MAISONETTE PLAN

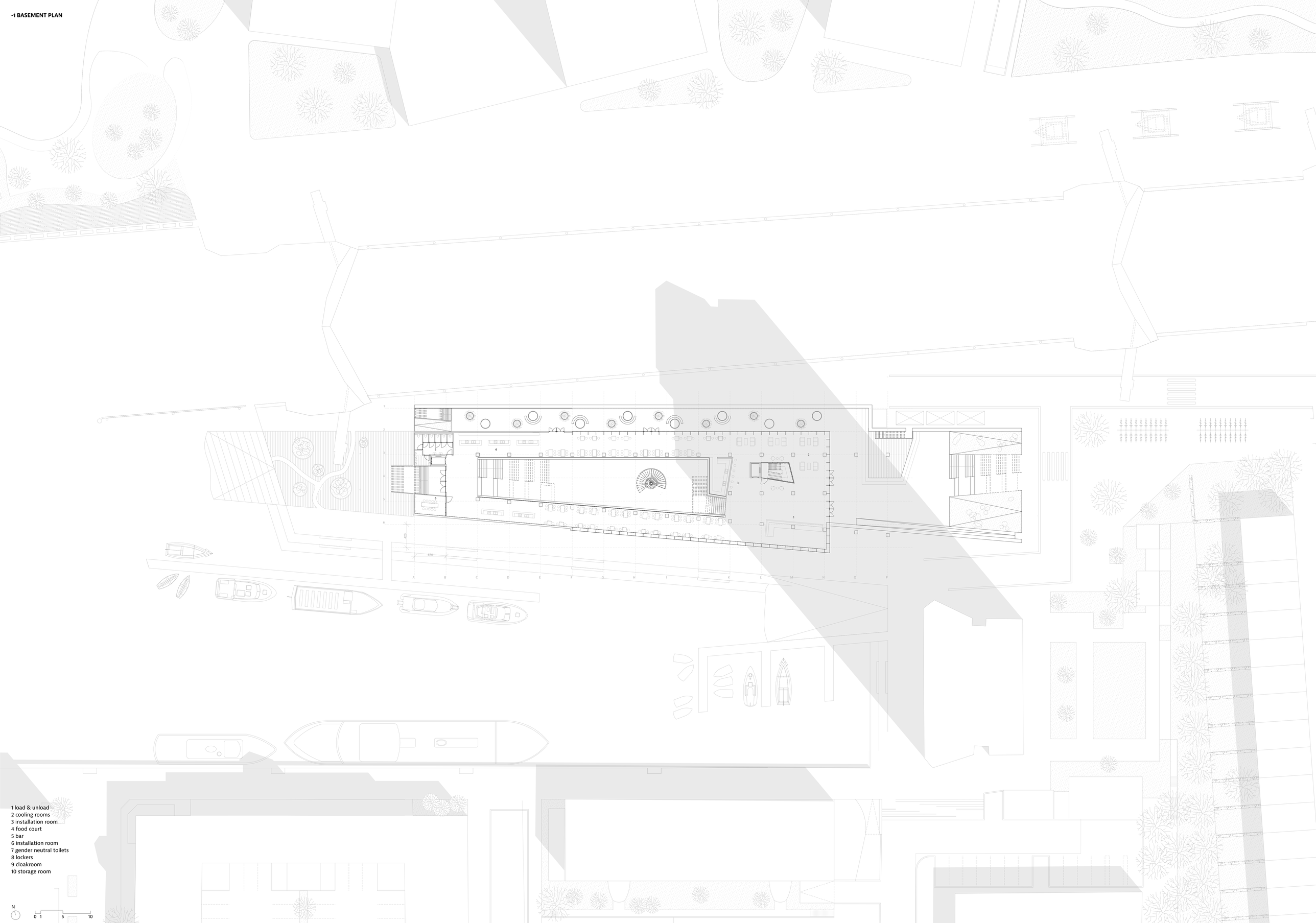


1 open kitchen workshops

N

0 1 5 10

-1 BASEMENT PLAN

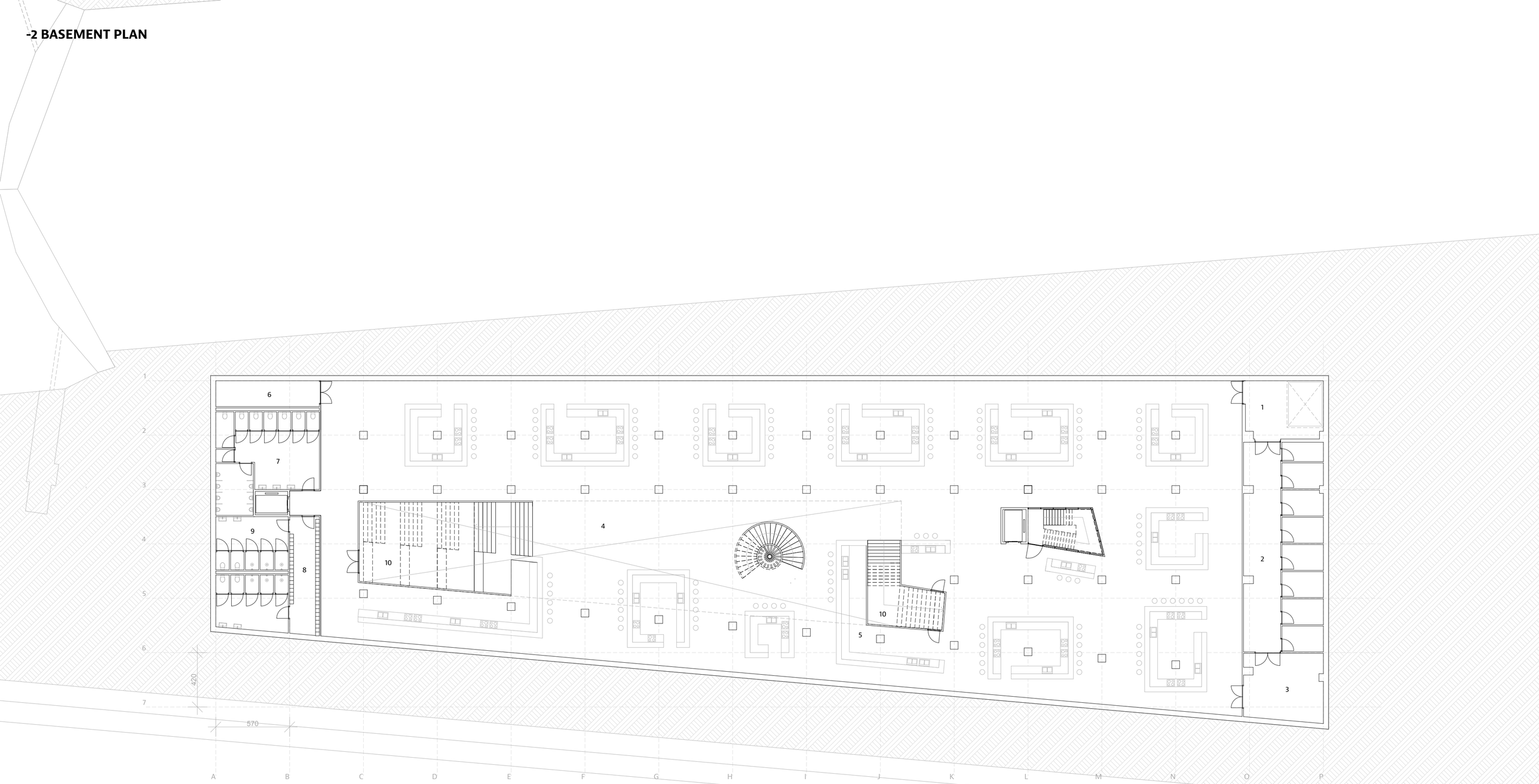


1 load & unload
2 cooling rooms
3 installation room
4 food court
5 bar
6 installation room
7 gender neutral toilets
8 lockers
9 cloakroom
10 storage room

N

0 1 5 10

-2 BASEMENT PLAN



1 load & unload
2 cooling rooms
3 installation room
4 food court
5 bar
6 installation room
7 gender neutral toilets
8 lockers
9 cloakroom
10 storage room

N

0 1 5 10

PUBLIC ALLEY



1 tribune
2 ramp
3 stage
4 picnic

N

0 1 5 10

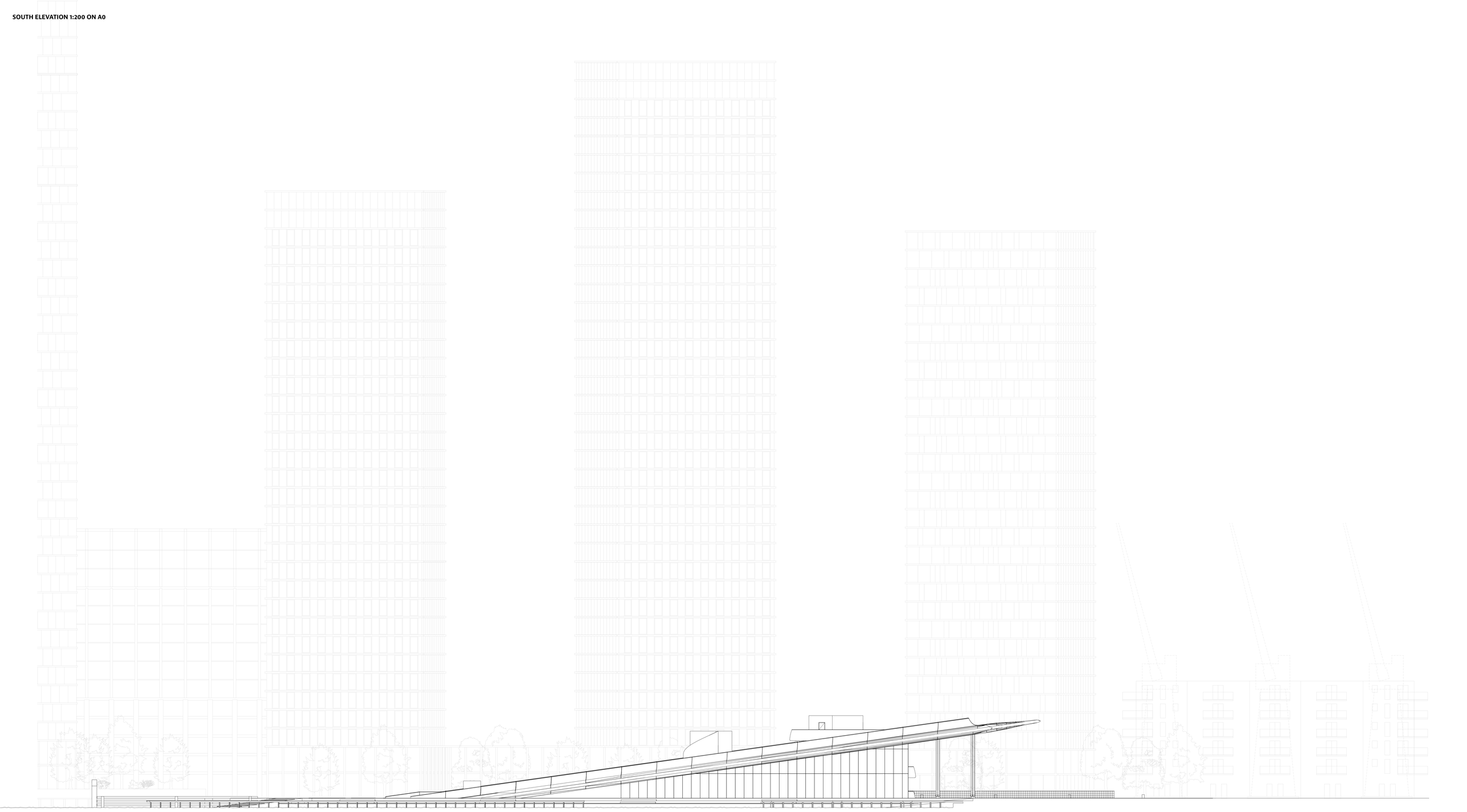
WEST ELEVATION 1:200 ON A0



N

0 1 5 10

SOUTH ELEVATION 1:200 ON A0



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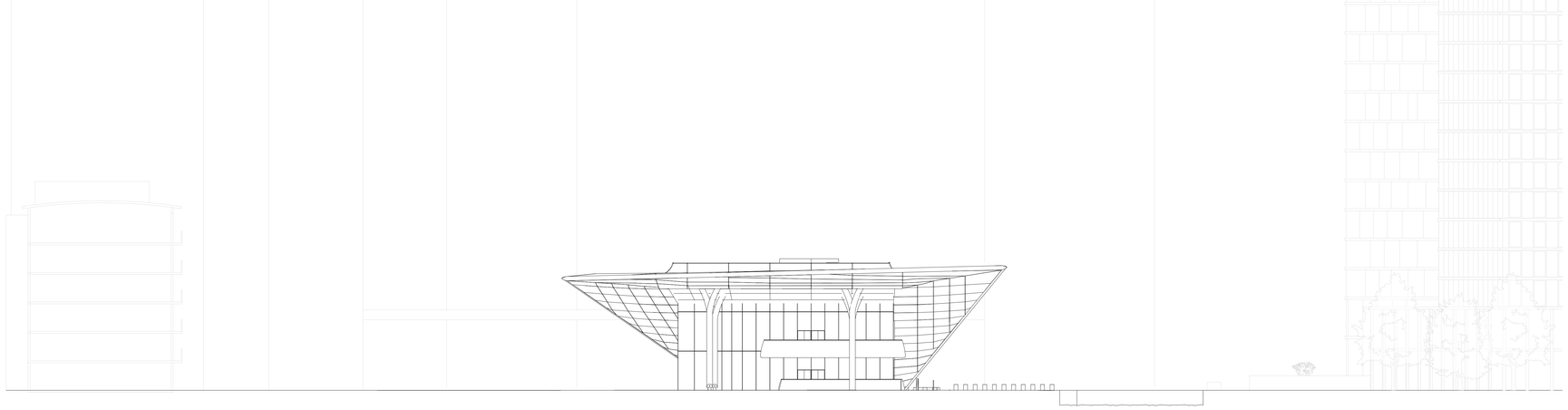
0 1 5 10

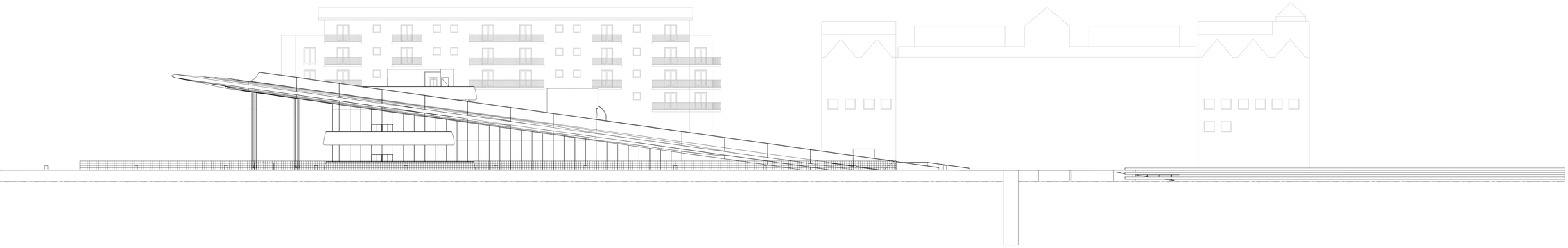
EAST ELEVATION 1:200 ON A0



N

0 1 5 10

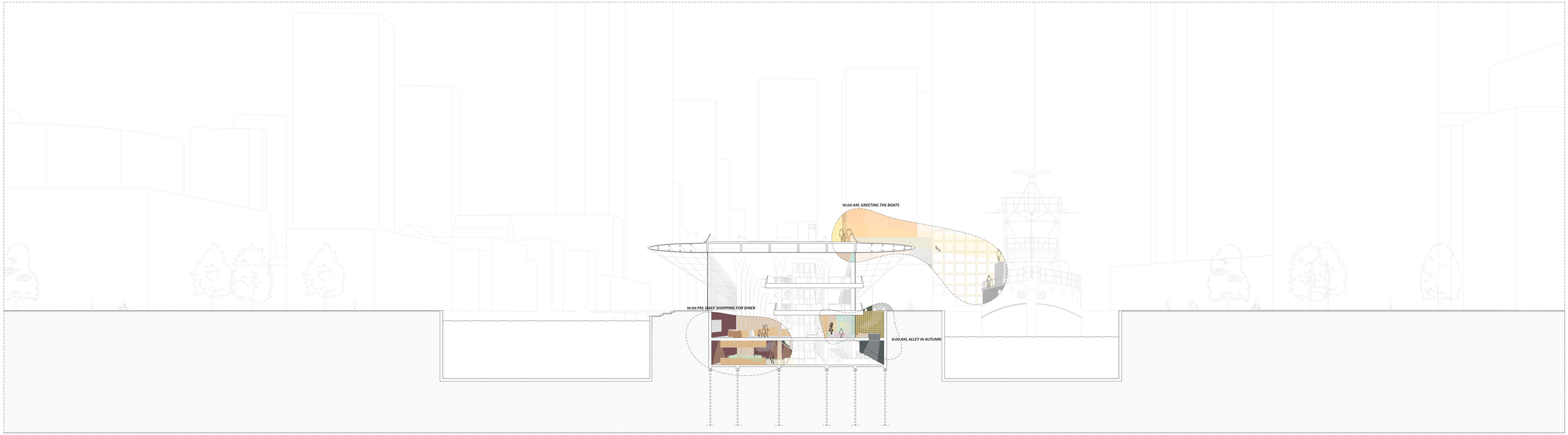
NORTH ELEVATION 1:200 ON A0



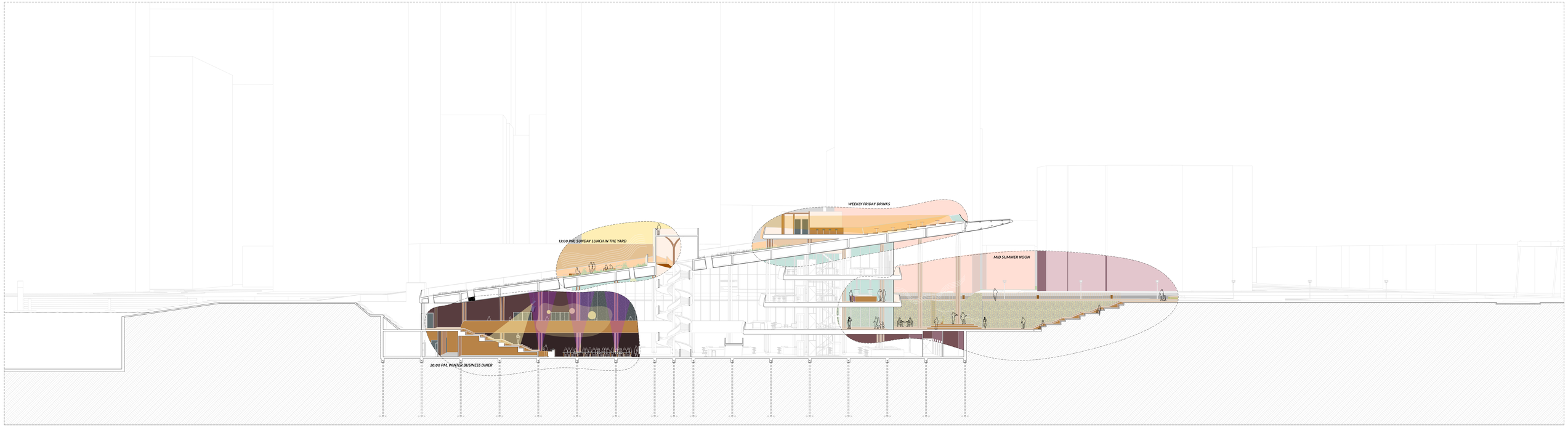
N

0 1 5 10

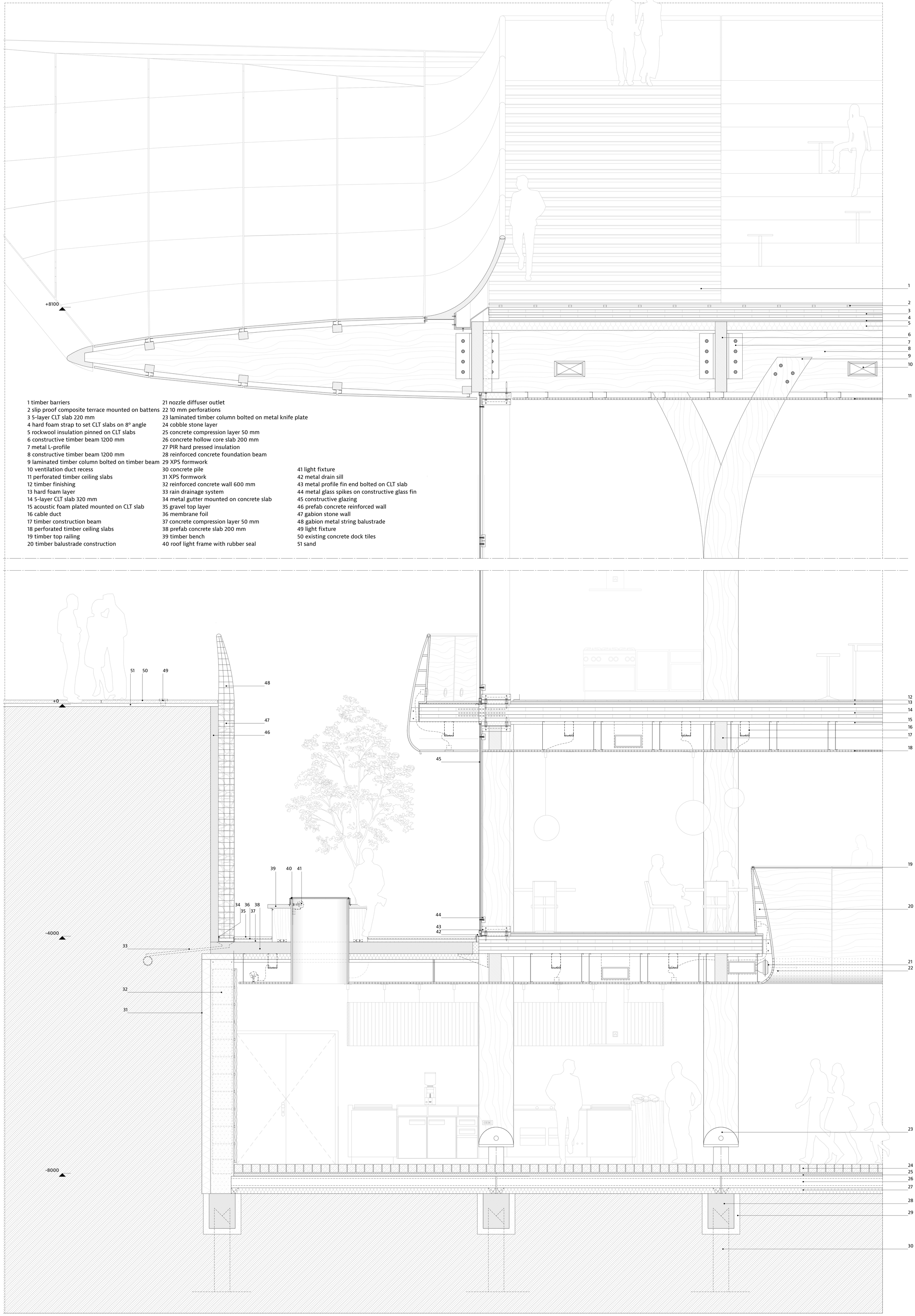
CROSS SECTION 1:200 ON A0



LONGITUDINAL SECTION 1:200 ON A0



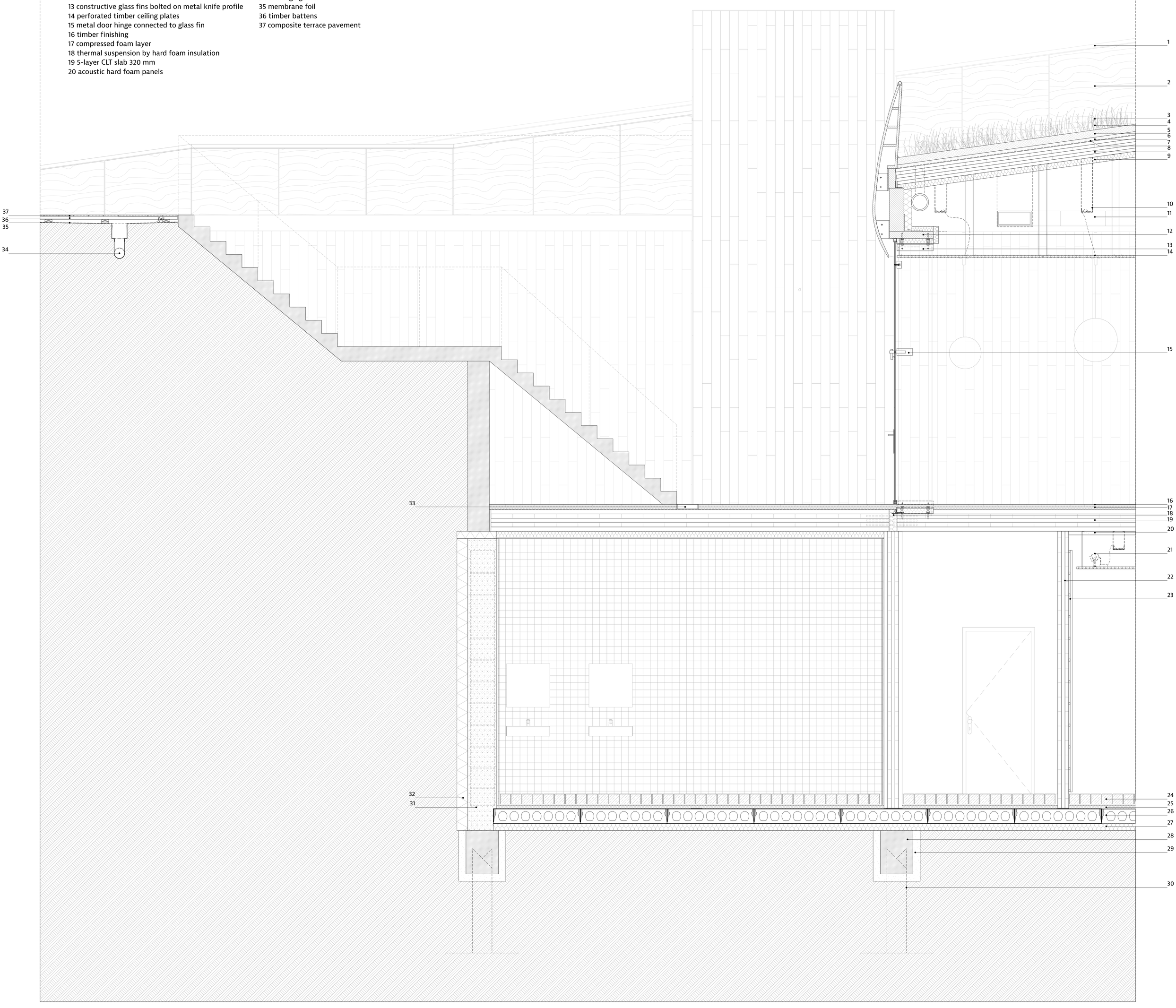
FRAGMENT NORTH FACADE 1:20



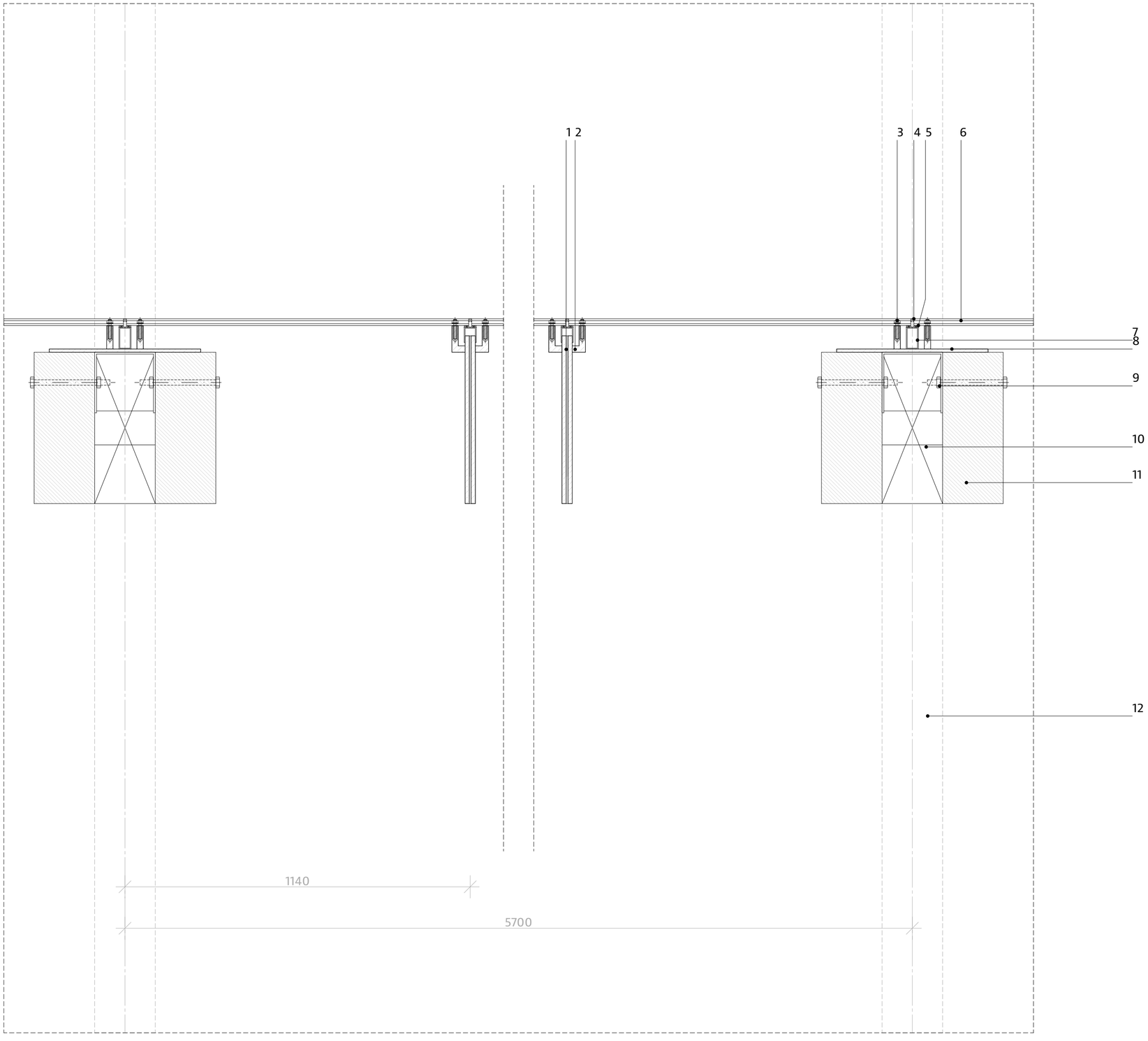
1 timber barriers
2 slip proof composite terrace mounted on battens
3 5-layer CLT slab 220 mm
4 hard foam strap to set CLT slabs on 8° angle
5 rockwool insulation pinned on CLT slabs
6 constructive timber beam 1200 mm
7 metal L-profile
8 constructive timber beam 1200 mm
9 laminated timber column bolted on timber beam
10 ventilation duct recess
11 perforated timber ceiling slabs
12 timber finishing
13 hard foam layer
14 5-layer CLT slab 320 mm
15 acoustic foam plated mounted on CLT slab
16 cable duct
17 timber construction beam
18 perforated timber ceiling slabs
19 timber top railing
20 timber balustrade construction
21 nozzle diffuser outlet
22 10 mm perforations
23 laminated timber column bolted on metal knife plate
24 cobble stone layer
25 concrete compression layer 50 mm
26 concrete hollow core slab 200 mm
27 PIR hard pressed insulation
28 reinforced concrete foundation beam
29 XPS formwork
30 concrete pile
31 XPS formwork
32 reinforced concrete wall 600 mm
33 rain drainage system
34 metal gutter mounted on concrete slab
35 gravel top layer
36 membrane foil
37 concrete compression layer 50 mm
38 prefab concrete slab 200 mm
39 timber bench
40 roof light frame with rubber seal
41 light fixture
42 metal drain sill
43 metal profile fin end bolted on CLT slab
44 metal glass spikes on constructive glass fin
45 constructive glazing
46 prefab concrete reinforced wall
47 gabion stone wall
48 gabion metal string balustrade
49 light fixture
50 existing concrete dock tiles
51 sand

FRAGMENT WEST FACADE 1:20

1 timber top railing
2 timber balustrade frame
3 integrated light fixture
4 Ammophila (marram grass)
5 substrate layer
6 drainage layer
7 waterproof protection membrane
8 5-layer CLT 220 mm
9 indoor insulation pinned on CLT slab
10 cable duct
11 ventilation duct
12 timber frame
13 constructive glass fins bolted on metal knife profile
14 perforated timber ceiling plates
15 metal door hinge connected to glass fin
16 timber finishing
17 compressed foam layer
18 thermal suspension by hard foam insulation
19 5-layer CLT slab 320 mm
20 acoustic hard foam panels
21 light fixture
22 CLT-wall
23 charred wood finishing bolted on timber battens to CLT wall
25 cobble stone finishing
26 concrete compression layer 50 mm
27 concrete hollow core slab 200 mm
28 PIR hard pressed insulation
29 reinforced concrete foundation beam
30 XPS formwork
31 reinforced concrete wall 600 mm
32 XPS formwork
33 drainage gutter
34 drainage gutter
35 membrane foil
36 timber battens
37 composite terrace pavement

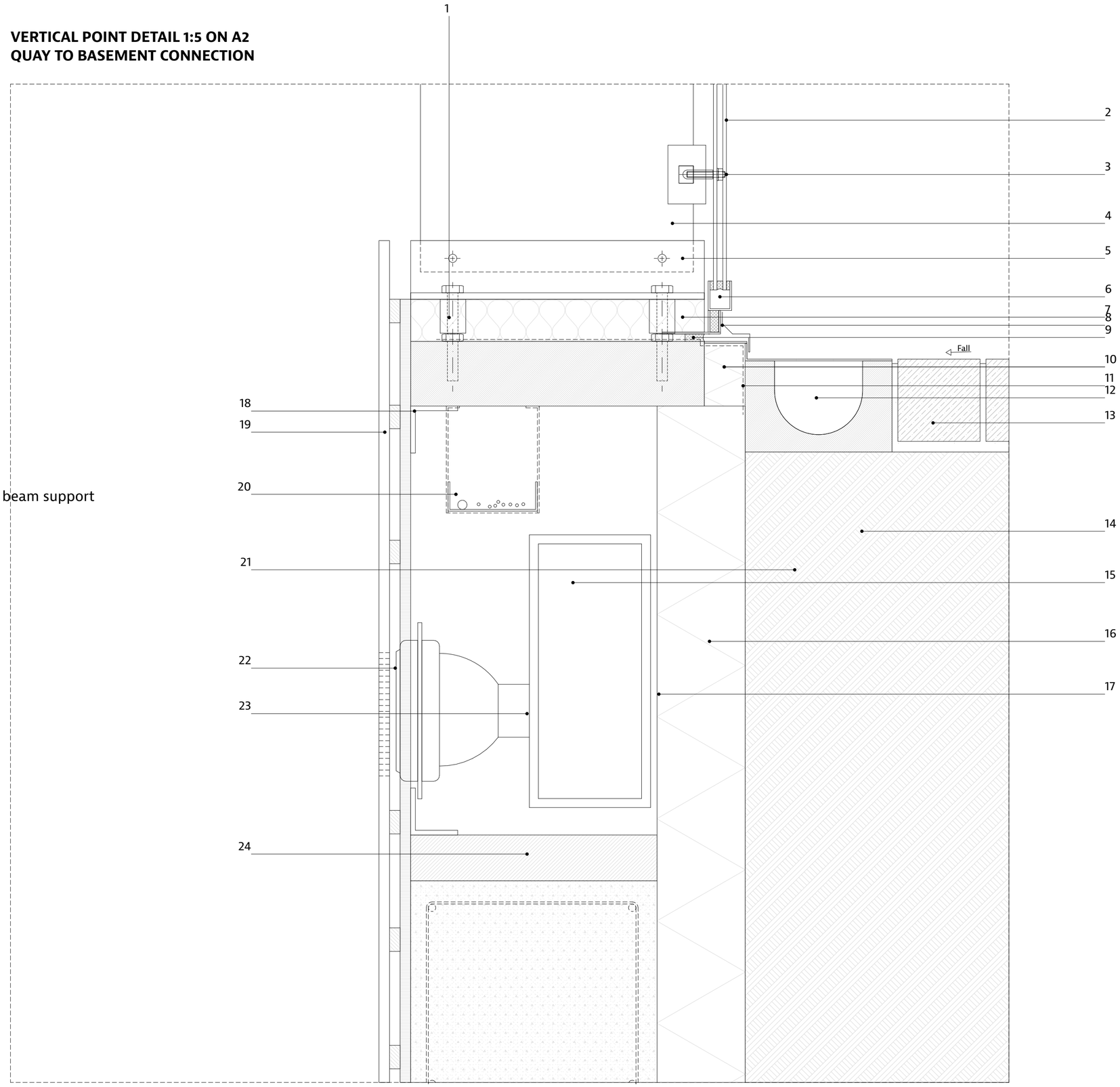


HORIZONTAL POINT DETAIL 1:10 ON A2
FACADE (-1 BASEMENT LEVEL)



1 constructive glass fin 600 mm
2 glass connection spikes
3 in-between glass mount
4 rubber seal
5 rubber seal
6 glazing
7 metal bracket
8 metal plate connected on profile 9 profile connected on CLT columns
10 void for cable infrastructure
11 CLT column 200 x 600 mm
12 CLT beam 1200 x 200 mm

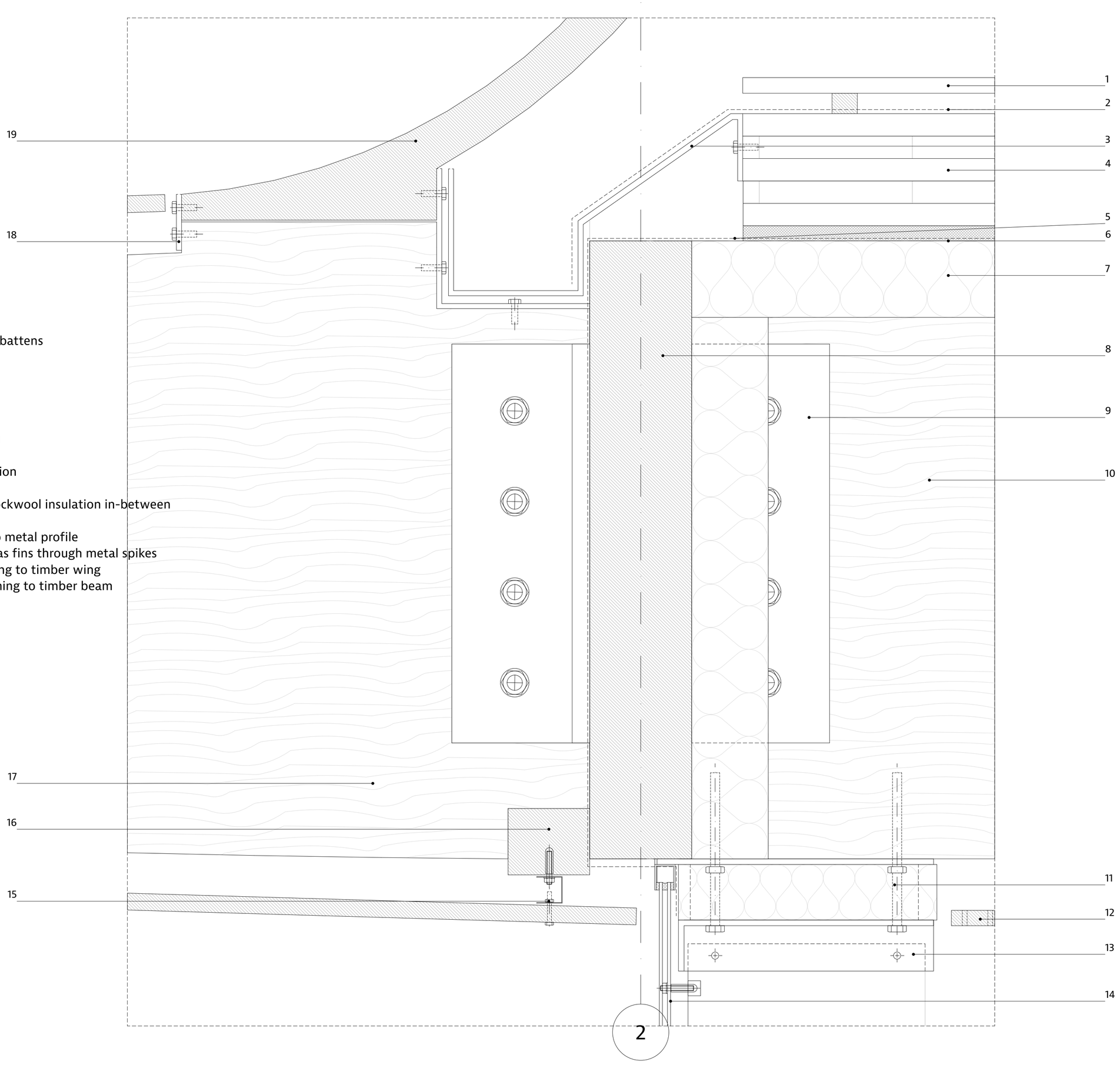
VERTICAL POINT DETAIL 1:5 ON A2
QUAY TO BASEMENT CONNECTION



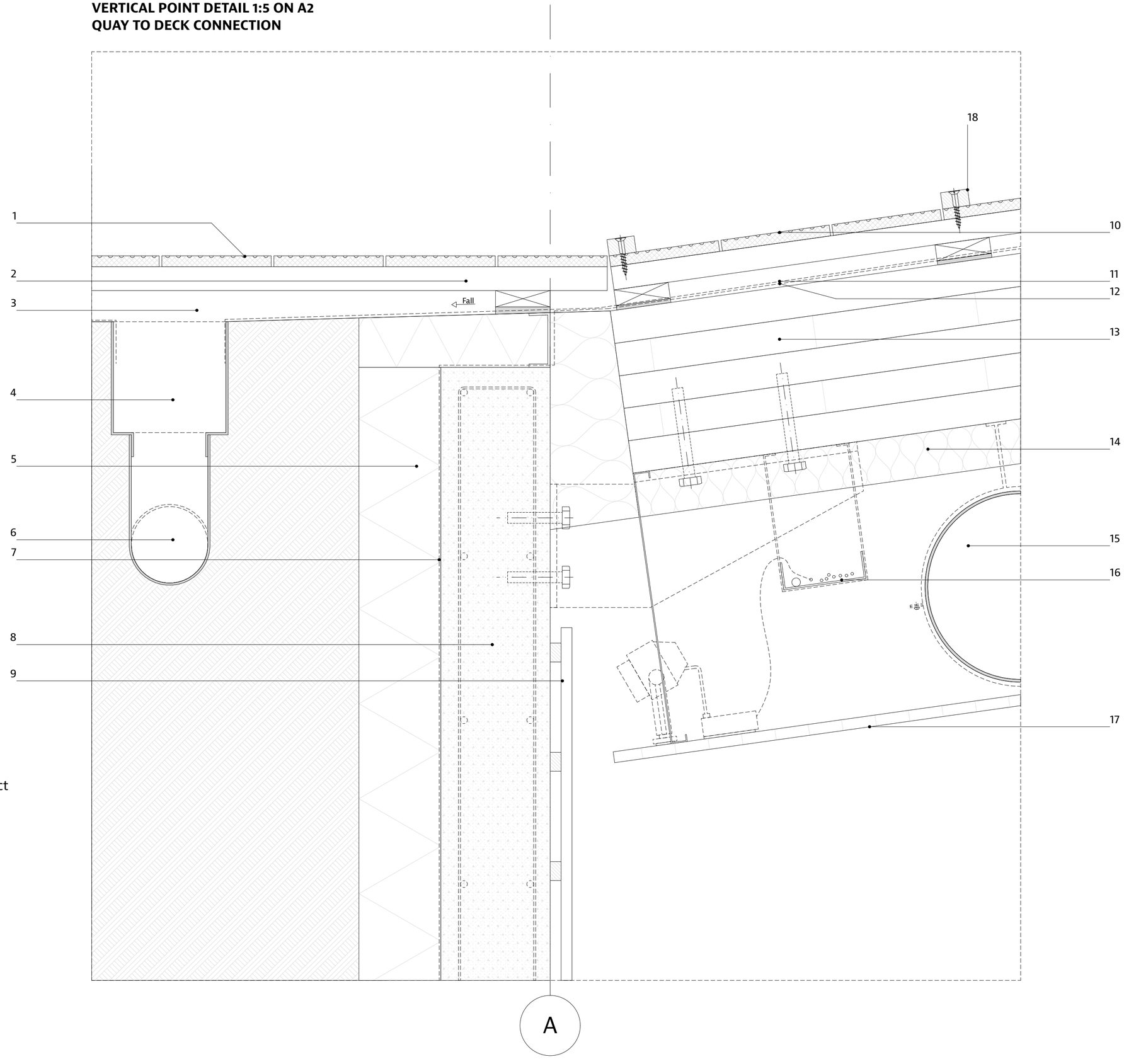
1 metal profile from structural glass fin connected on prefab concrete beam support
2 glazing
3 spike connection on glass fin
4 glass fin
5 metal profile ending for glass fin
6 metal window frame
7 rockwool insullation filling
8 metal drain sill
9 rubber sill
10 XPS insulation
11 membrane foil
12 drainage gutter
13 chausse stone
14 soil
15 reinforced concrete
16 XPS insulation
17 membrane foil
18 metal profile
19 laminated timber finishing
20 cable duct
21 metal support bracket
22 nozzle diffuser
23 ventilation duct
24 timber support beam connected through pin in concrete wall

VERTICAL POINT DETAIL 1:5 ON A2
FACADE TO DECK CONNECTION

1 anti slip composite terrace mounted on timber battens
2 membrane foil 1 mm
3 metal drain gutter
4 5-layer CLT slab 220 mm
5 membrane foil 1 mm
6 vibration proof hard foam
7 rockwool insulation pinned on CLT slab 150 mm
8 laminated timber beam 1200 x 200 mm
9 metal L-profile to bold beams in grid construction
10 laminated timber beam 1200 x 200 mm
11 metal profile mounted to timber beam with rockwool insulation in-between
12 perforated timber ceiling plate
13 knife plate to connect constructive glass fin to metal profile
14 frameless glazing mounted on constructive glas fins through metal spikes
15 metal U-profile to mount outdoor timber ceiling to timber wing
16 timber support battens to connect plate finishing to timber beam
17 laminated timber overhang wing
18 metal connection plate
19 solid timber balustrade

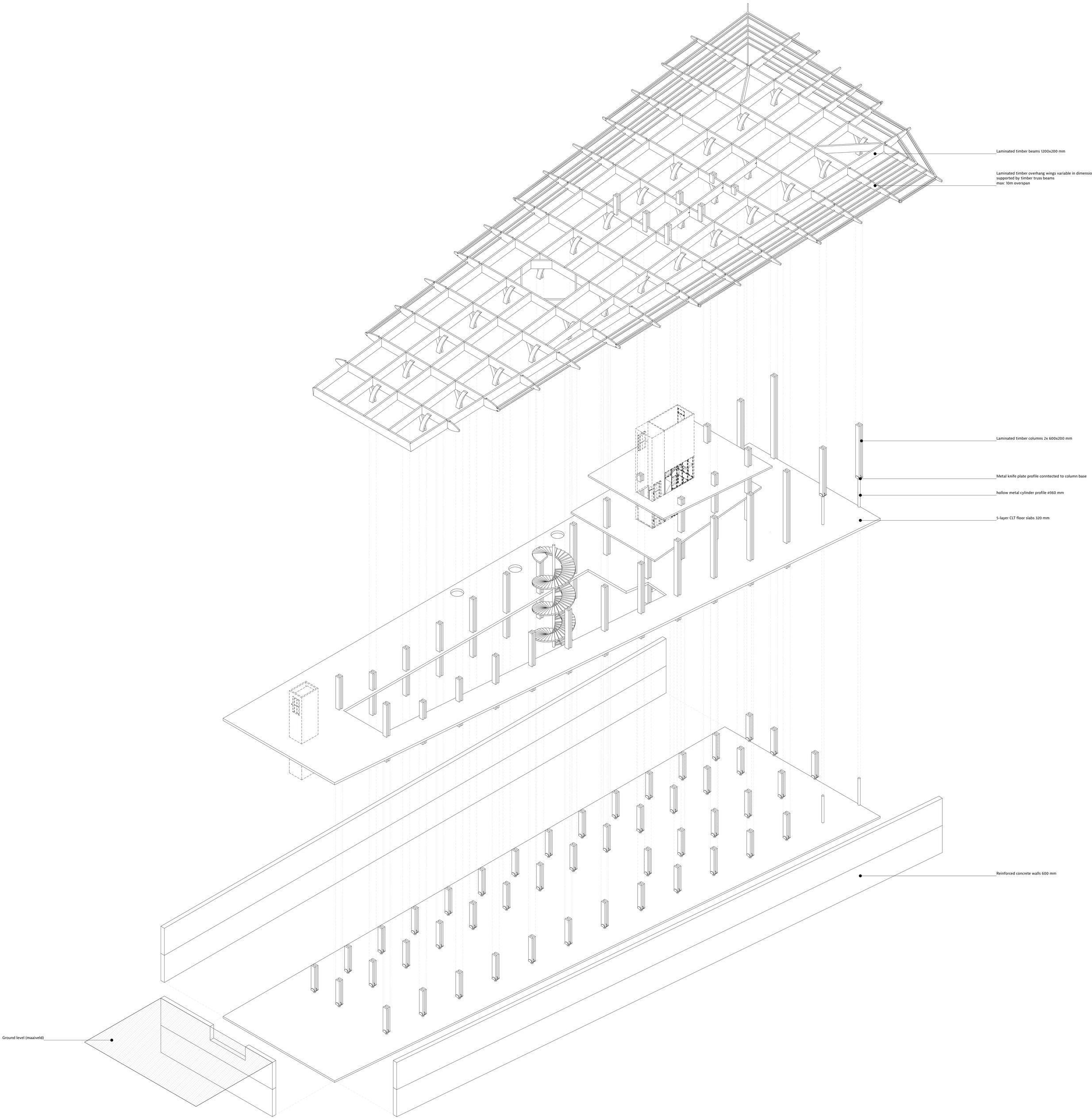


VERTICAL POINT DETAIL 1:5 ON A2
QUAY TO DECK CONNECTION

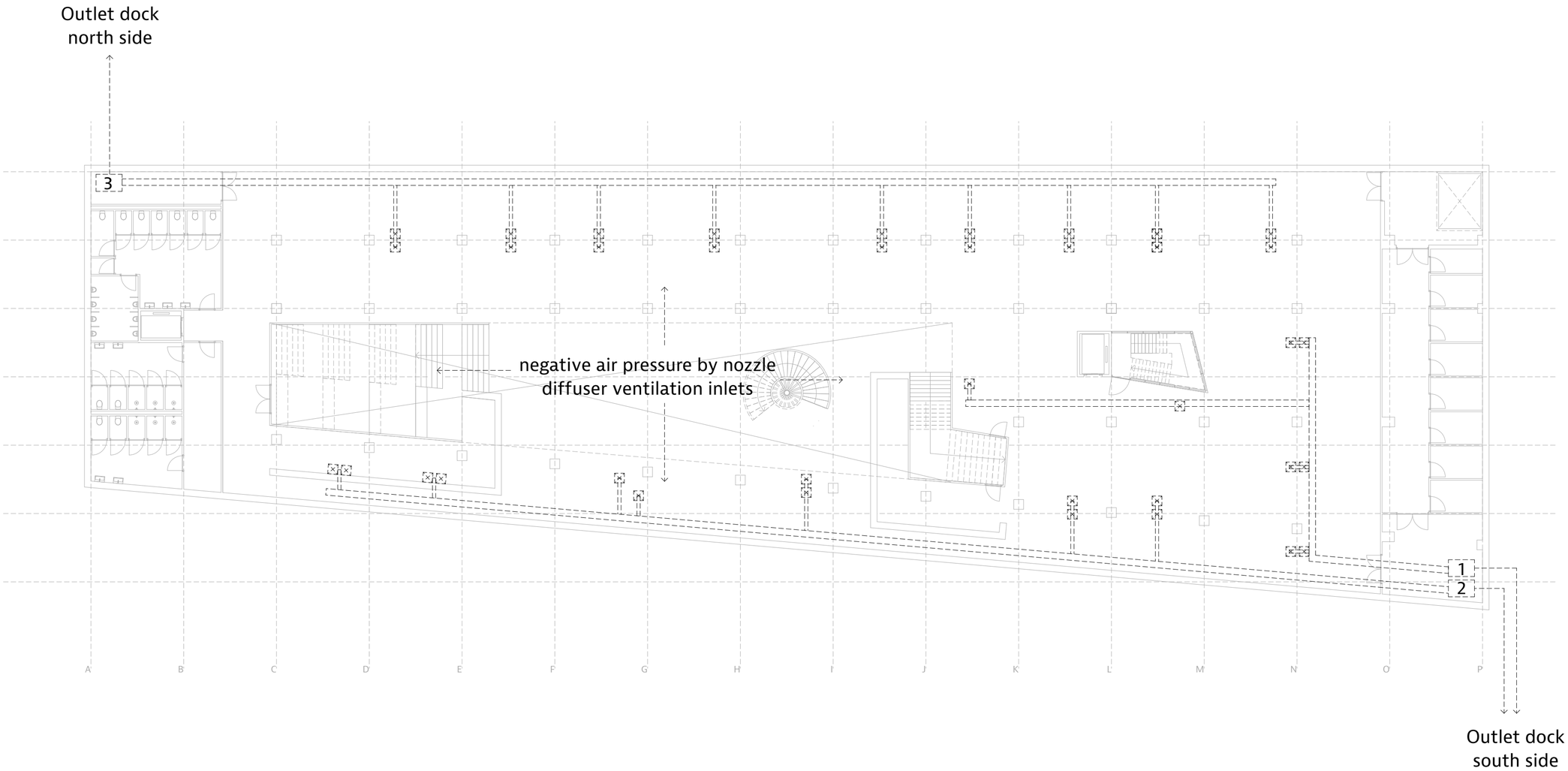


1 composite terrace deck mounted on battens
2 pavement construction
3 layer of battens
4 drain gutter
5 XPS insulation
6 drainage duct
7 membrane foil
8 reinforced concrete wall
9 wall finishing
10 timber pavement
11 membrane foil
12 moisture proofed foil
13 CLT floor 320 mm
14 rockwool insulation pinned on floor 15 ventilation duct
16 cable duct
17 metal grid ceiling
18 timber barriers screwed on terrace 30x50mm

CONSTRUCTION CONCEPT EXPLODED VIEW 1:200 ON A0



EXTRACTOR HOOD PLAN 1:200 ON A2



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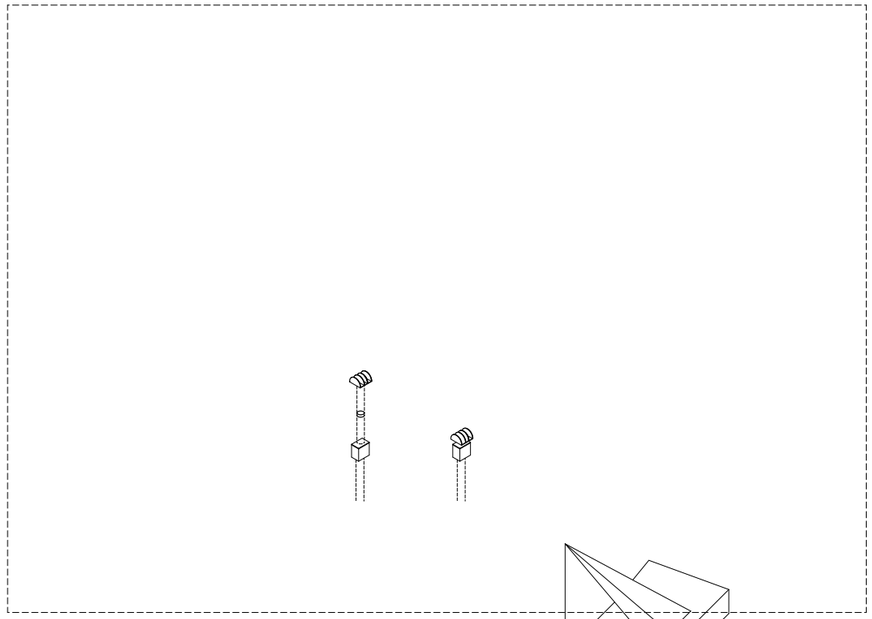
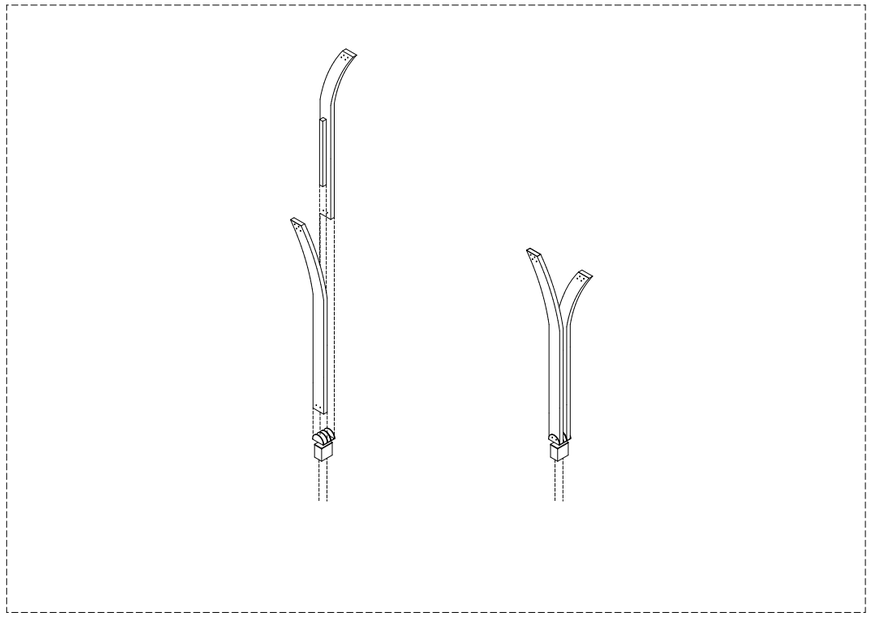


1



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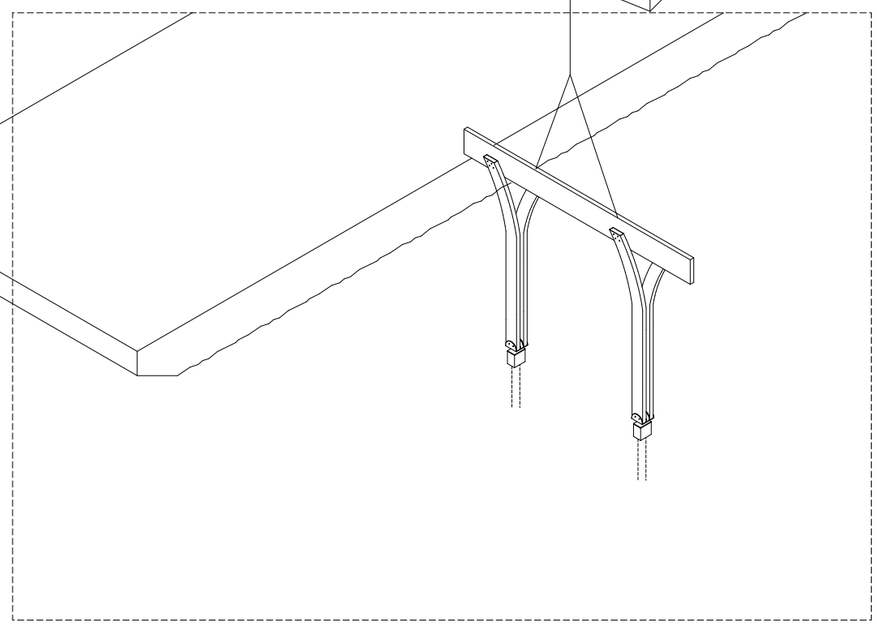

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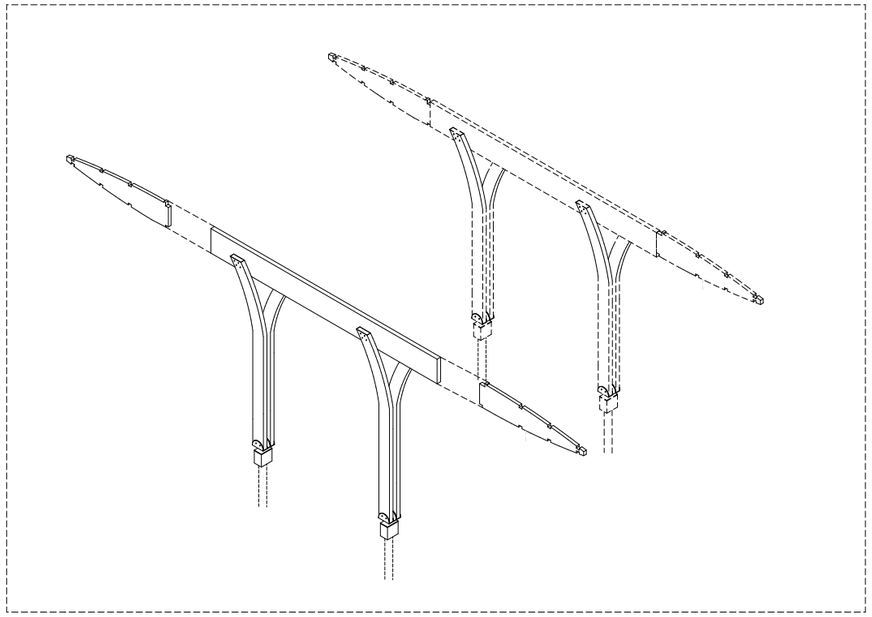

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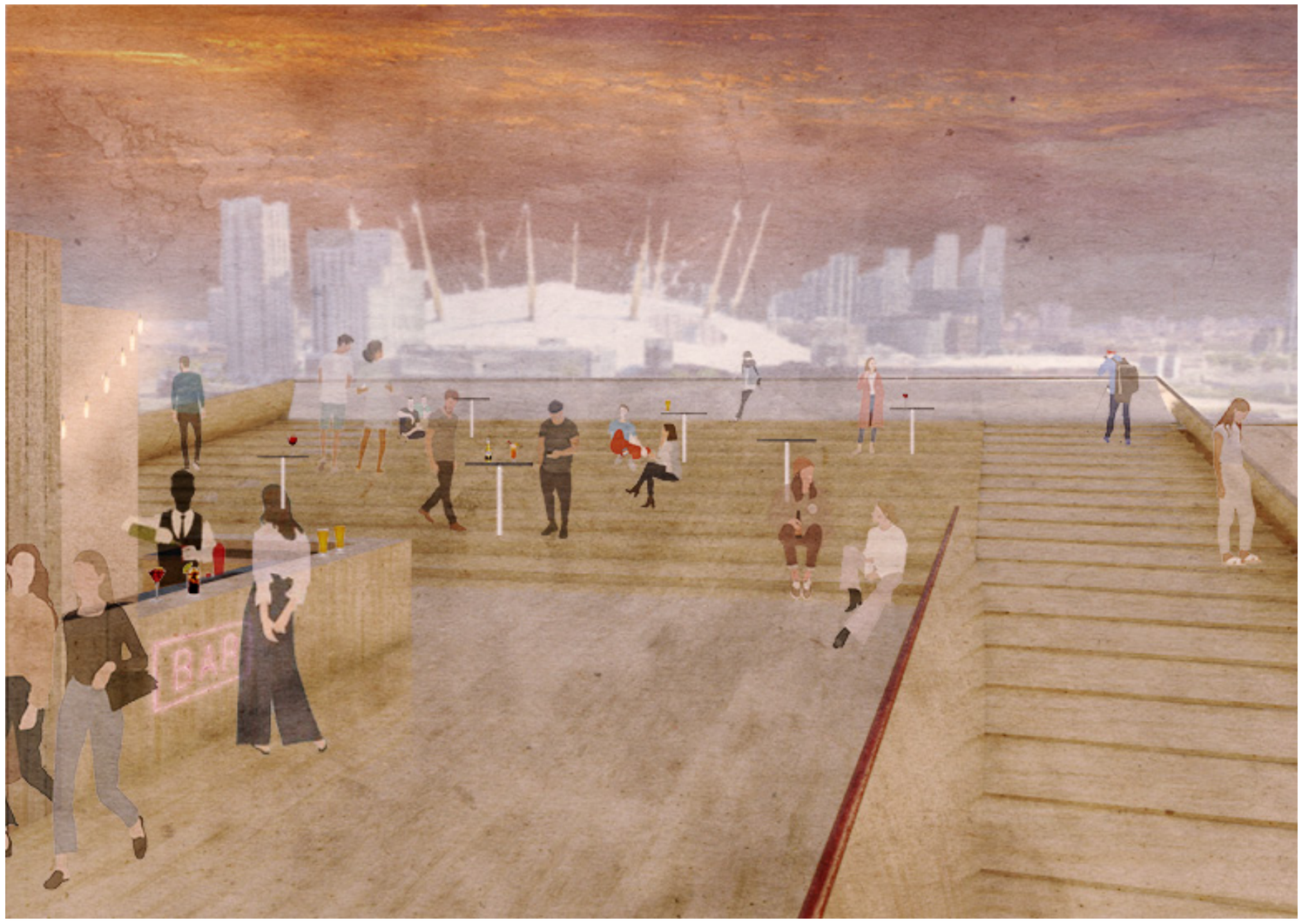
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