



# LEBANON DANCE THEATER

THE BEIRUT MOSAIC  
LEISURE / FRANCESCA GUARNIERI  
P5 / 08.11.2022

DRAWING SET



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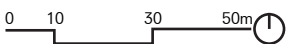
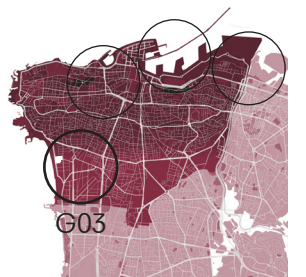
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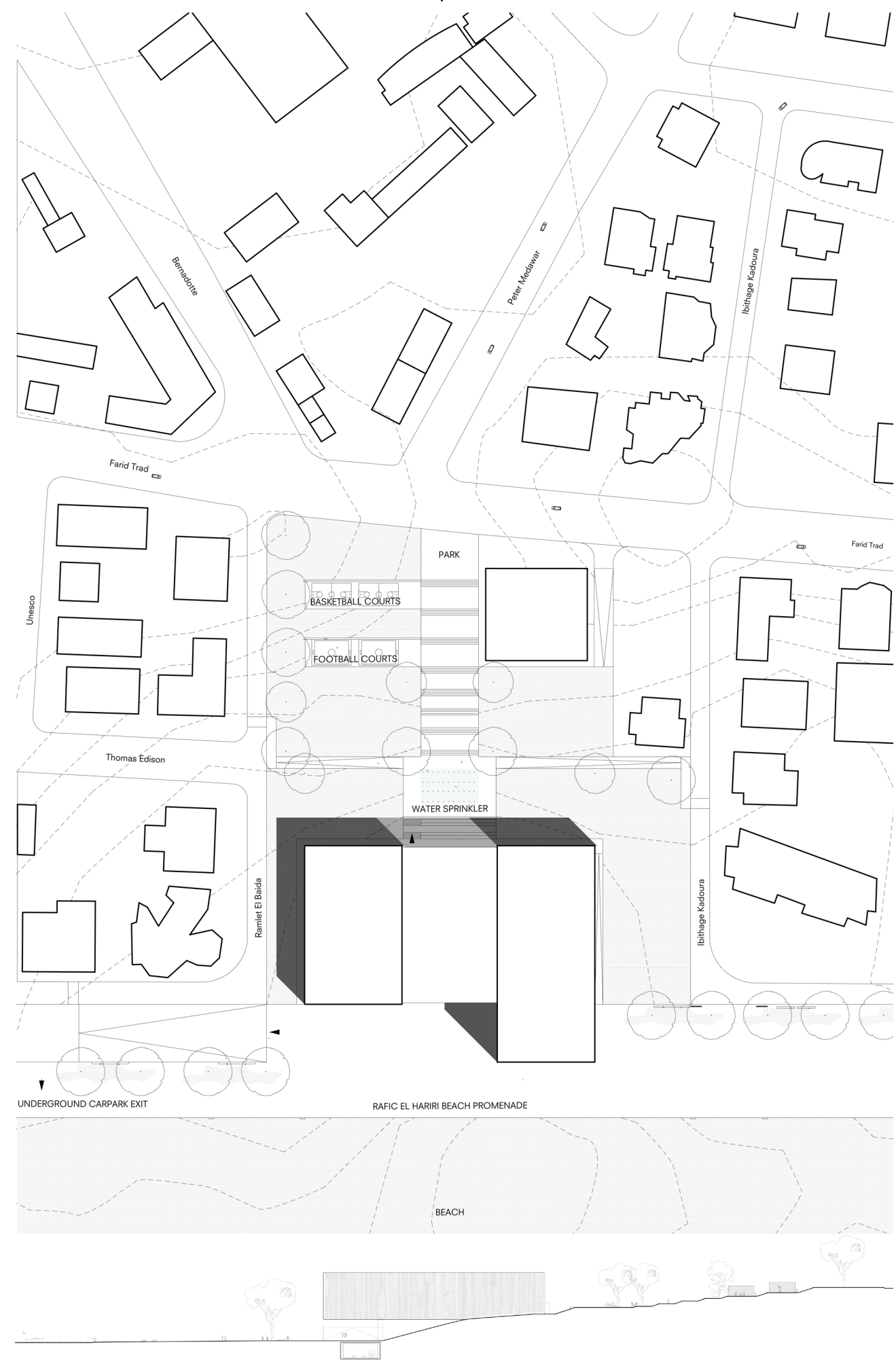
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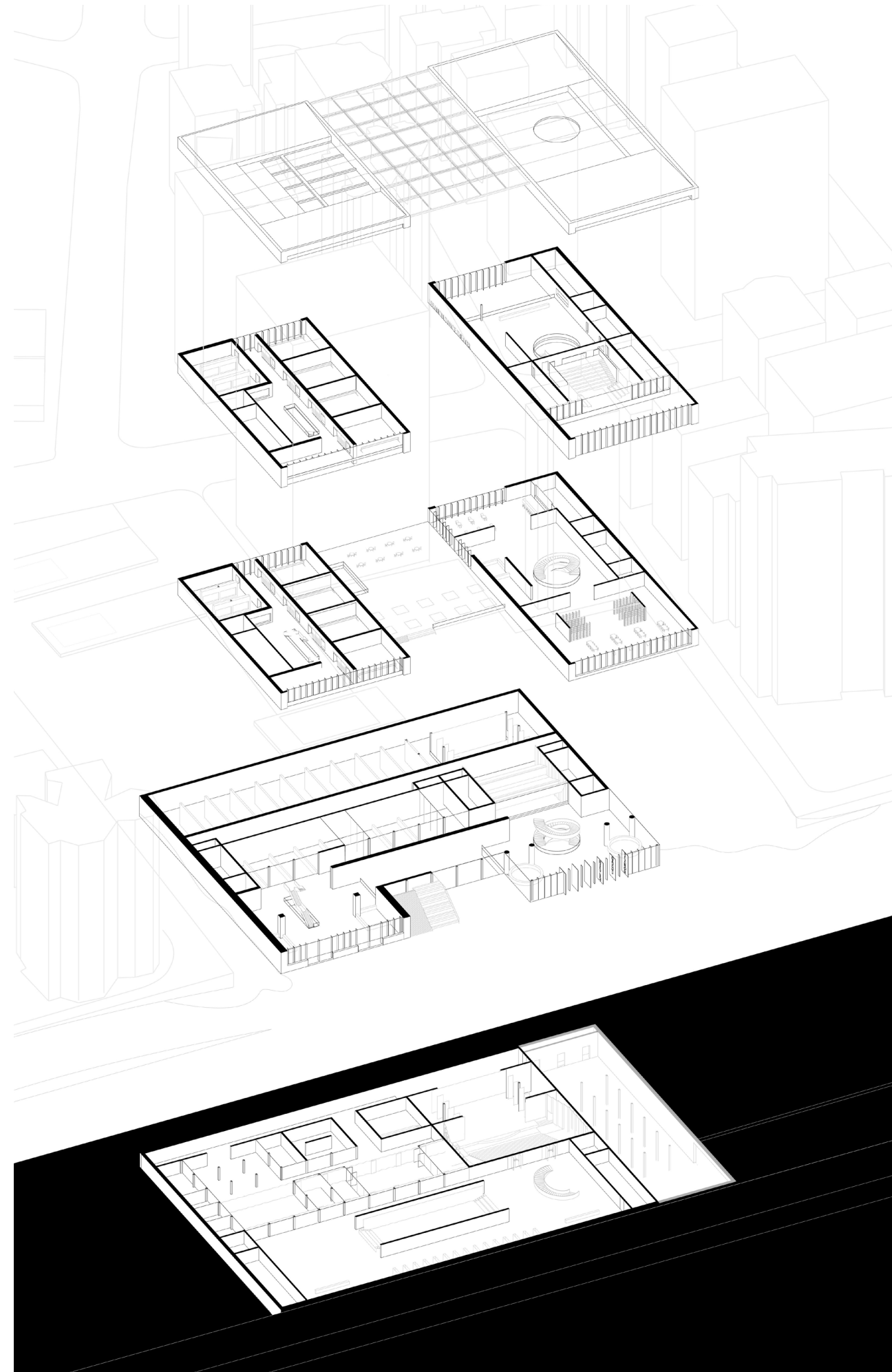




GROUP SITE PLAN

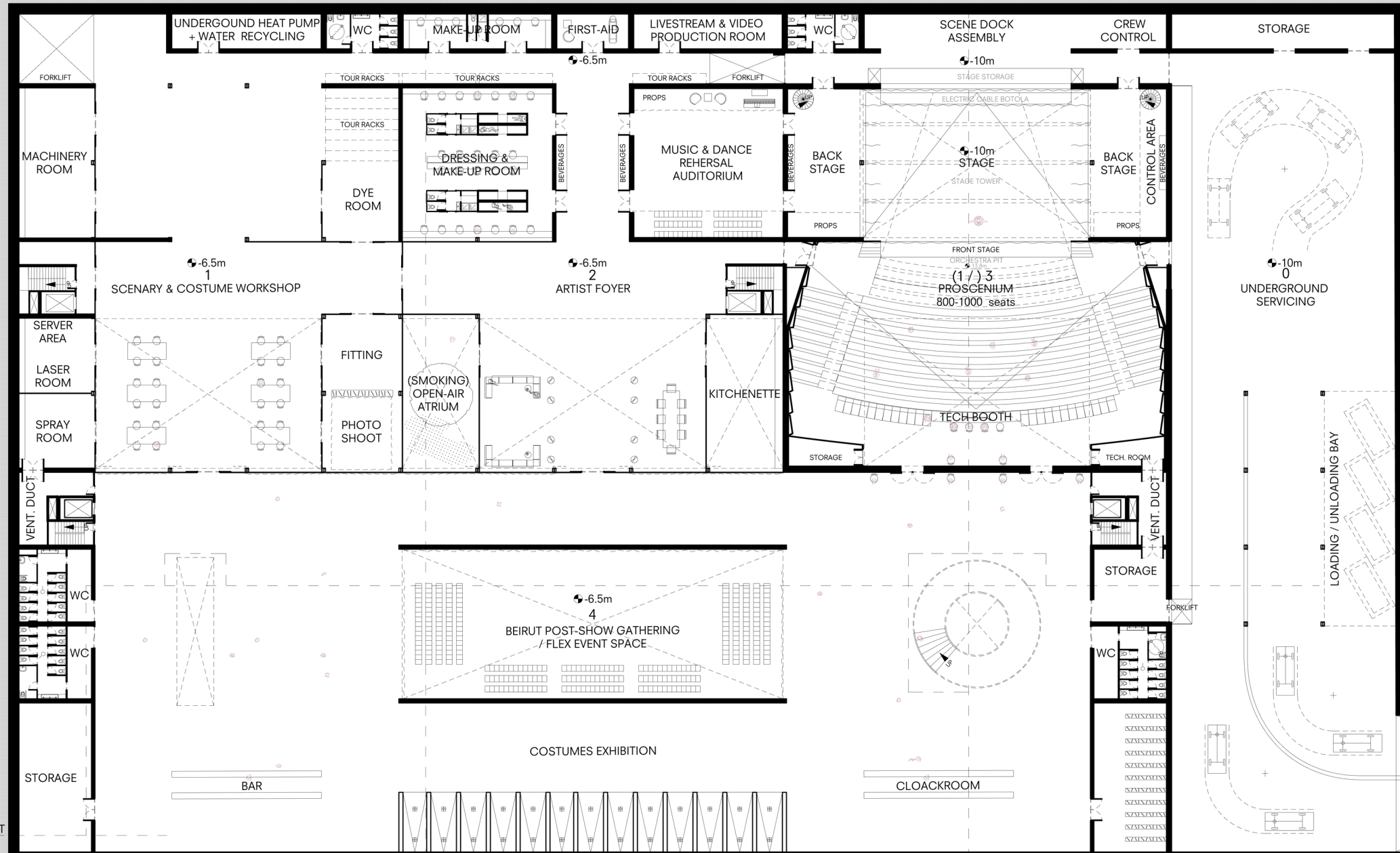








A 7.50  
B 22.50 7.50  
C 7.50  
D 7.50  
E 7.50  
F 7.50  
G 7.50  
H 60.00 7.50  
I 7.50  
J 7.50  
K 7.50  
L 7.50  
M 7.50  
N 7.50  
O 22.50 7.50  
P 7.50  
Q



C — DETAIL FAGMENT

UNDERGROUND ROAD  
-6.5m

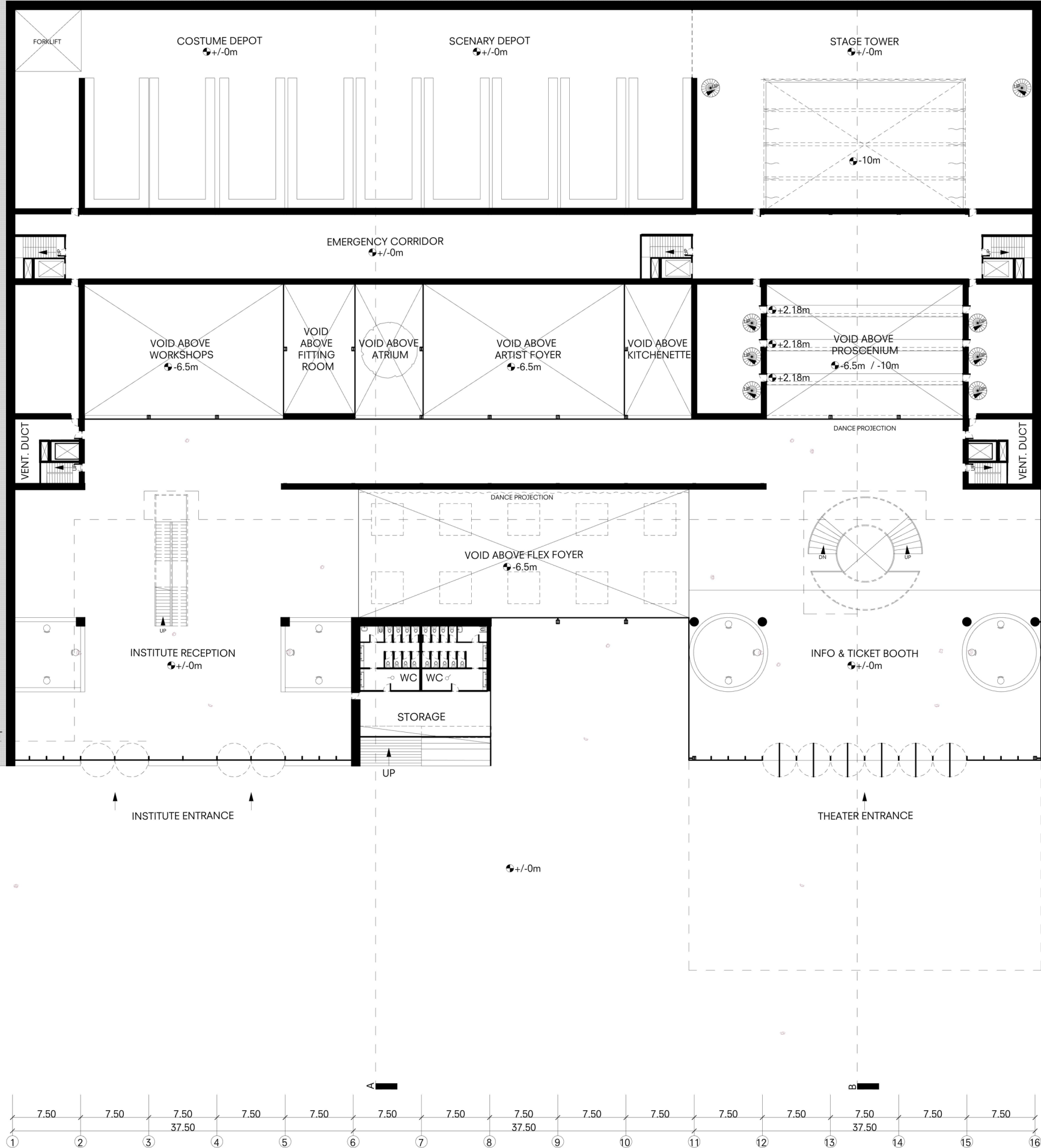
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USABLE FLOOR  
THEATER 10.000 M<sup>2</sup>  
DALIVERY PARKING 1.900 M<sup>2</sup>

0.2 5 10m



A 7.50  
B 22.50  
C 7.50  
D 7.50  
E 7.50  
F 7.50  
G 7.50  
H 60.00  
I 7.50  
L 7.50  
M 7.50  
N 7.50  
O 22.50  
P 7.50  
Q 7.50



C - DETAIL FAGMENT

RAFIC EL HARIRI  
UPPER BEACH PROMENADE

RAFIC EL HARIRI  
LOWER BEACH PROMENADE

1 7.50 2 7.50 3 37.50 4 7.50 5 7.50 6 7.50 7 7.50 8 37.50 9 7.50 10 7.50 11 7.50 12 7.50 13 37.50 14 7.50 15 7.50 16



D 7.50  
E 7.50  
F 7.50  
G 7.50  
H 60.00  
I 7.50  
L 7.50  
M 7.50  
N 7.50  
O 22.50  
P 7.50  
Q

PEDESTRIAN FRIENDLY ROAD FOR PUBLIC TRANSPORT ONLY  
+5.7m

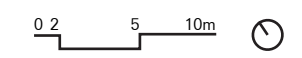
PEDESTRIAN FRIENDLY ROAD FOR PUBLIC TRANSPORT ONLY  
+5.7m

RAFIC EL HARIRI  
UPPER BEACH PROMENADE

RAFIC EL HARIRI  
LOWER BEACH PROMENADE

1 7.50 2 7.50 3 37.50 4 7.50 5 7.50 6 7.50 7 7.50 8 37.50 9 7.50 10 7.50 11 7.50 12 7.50 13 37.50 14 7.50 15 7.50 16

USABLE FLOOR  
INSTITUTE 2.200 M<sup>2</sup>  
AMPHITHEATER 1.500 M<sup>2</sup>  
THEATER 2.650 M<sup>2</sup>







D 7.50  
 E 7.50  
 F 7.50  
 G 7.50  
 H 60.00  
 I 7.50  
 L 7.50  
 M 7.50  
 N 7.50  
 O 7.50  
 P 22.50  
 Q 7.50

PEDESTRIAN FRIENDLY ROAD FOR PUBLIC TRANSPORT ONLY  
 +5.7m

DETAIL FAGMENT

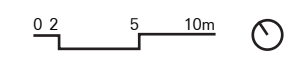
PEDESTRIAN FRIENDLY ROAD FOR PUBLIC TRANSPORT ONLY  
 +5.7m

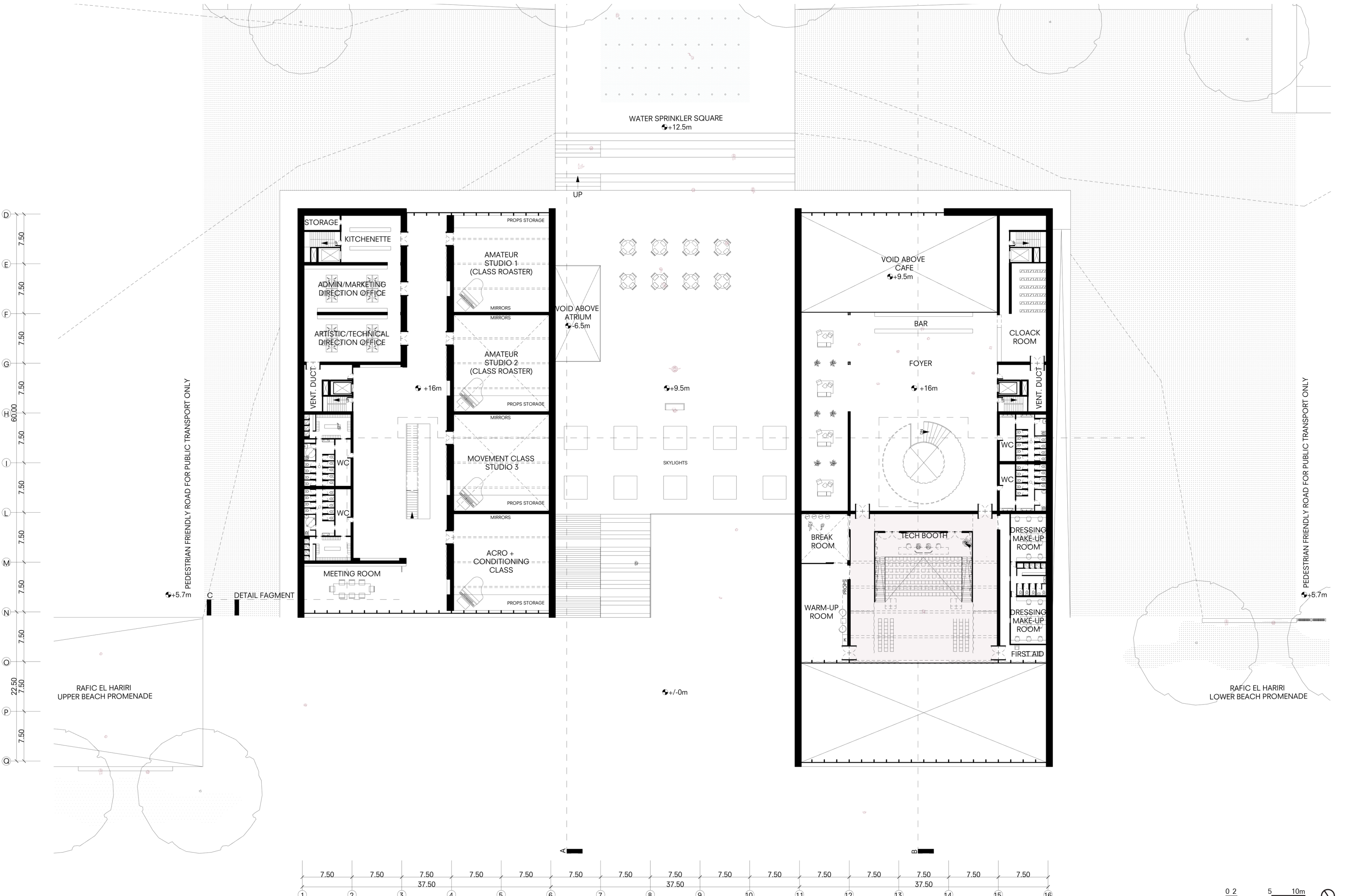
RAFIC EL HARIRI  
 UPPER BEACH PROMENADE

RAFIC EL HARIRI  
 LOWER BEACH PROMENADE

1 7.50 2 7.50 3 7.50 37.50 4 7.50 5 7.50 6 7.50 7 7.50 8 7.50 37.50 9 7.50 10 7.50 11 7.50 12 7.50 13 7.50 37.50 14 7.50 15 7.50 16

USABLE FLOOR  
 INSTITUTE 2.200  
 THEATER 2.650 M<sup>2</sup>





D 7.50  
 E 7.50  
 F 7.50  
 G 7.50  
 H 60.00  
 I 7.50  
 J 7.50  
 K 7.50  
 L 7.50  
 M 7.50  
 N 7.50  
 O 22.50  
 P 7.50  
 Q 7.50

1 7.50 2 7.50 3 7.50 37.50 4 7.50 5 7.50 6 7.50 7 7.50 8 7.50 37.50 9 7.50 10 7.50 11 7.50 12 7.50 13 7.50 37.50 14 7.50 15 7.50 16





D 7.50  
 E 7.50  
 F 7.50  
 G 7.50  
 H 60.00  
 I 7.50  
 L 7.50  
 M 7.50  
 N 7.50  
 O 22.50  
 P 7.50  
 Q

PEDESTRIAN FRIENDLY ROAD FOR PUBLIC TRANSPORT ONLY  
 +5.7m

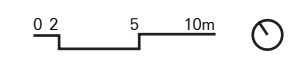
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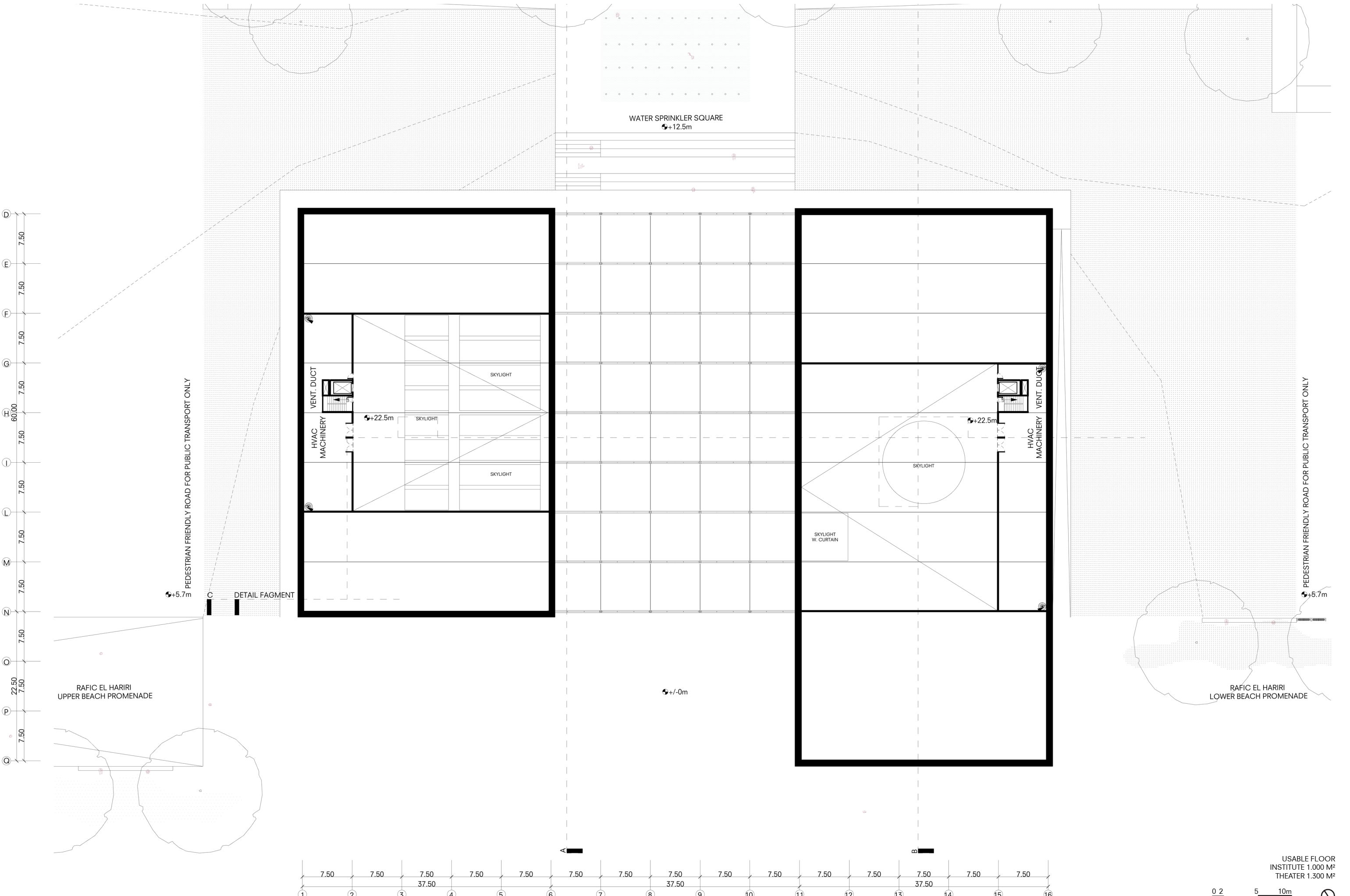
PEDESTRIAN FRIENDLY ROAD FOR PUBLIC TRANSPORT ONLY  
 +5.7m

RAFIC EL HARIRI  
 UPPER BEACH PROMENADE

RAFIC EL HARIRI  
 LOWER BEACH PROMENADE

1 7.50 2 7.50 3 7.50 37.50 4 7.50 5 7.50 6 7.50 7 7.50 8 7.50 37.50 9 7.50 10 7.50 11 7.50 12 7.50 13 7.50 37.50 14 7.50 15 7.50 16





D 7.50  
 E 7.50  
 F 7.50  
 G 7.50  
 H 7.50  
 I 7.50  
 J 7.50  
 K 7.50  
 L 7.50  
 M 7.50  
 N 7.50  
 O 7.50  
 P 7.50  
 Q 7.50

PEDESTRIAN FRIENDLY ROAD FOR PUBLIC TRANSPORT ONLY  
 +5.7m

DETAIL FAGMENT

RAFIC EL HARIRI  
 UPPER BEACH PROMENADE

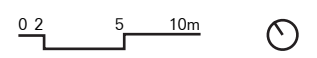
+/-0m

RAFIC EL HARIRI  
 LOWER BEACH PROMENADE

PEDESTRIAN FRIENDLY ROAD FOR PUBLIC TRANSPORT ONLY  
 +5.7m

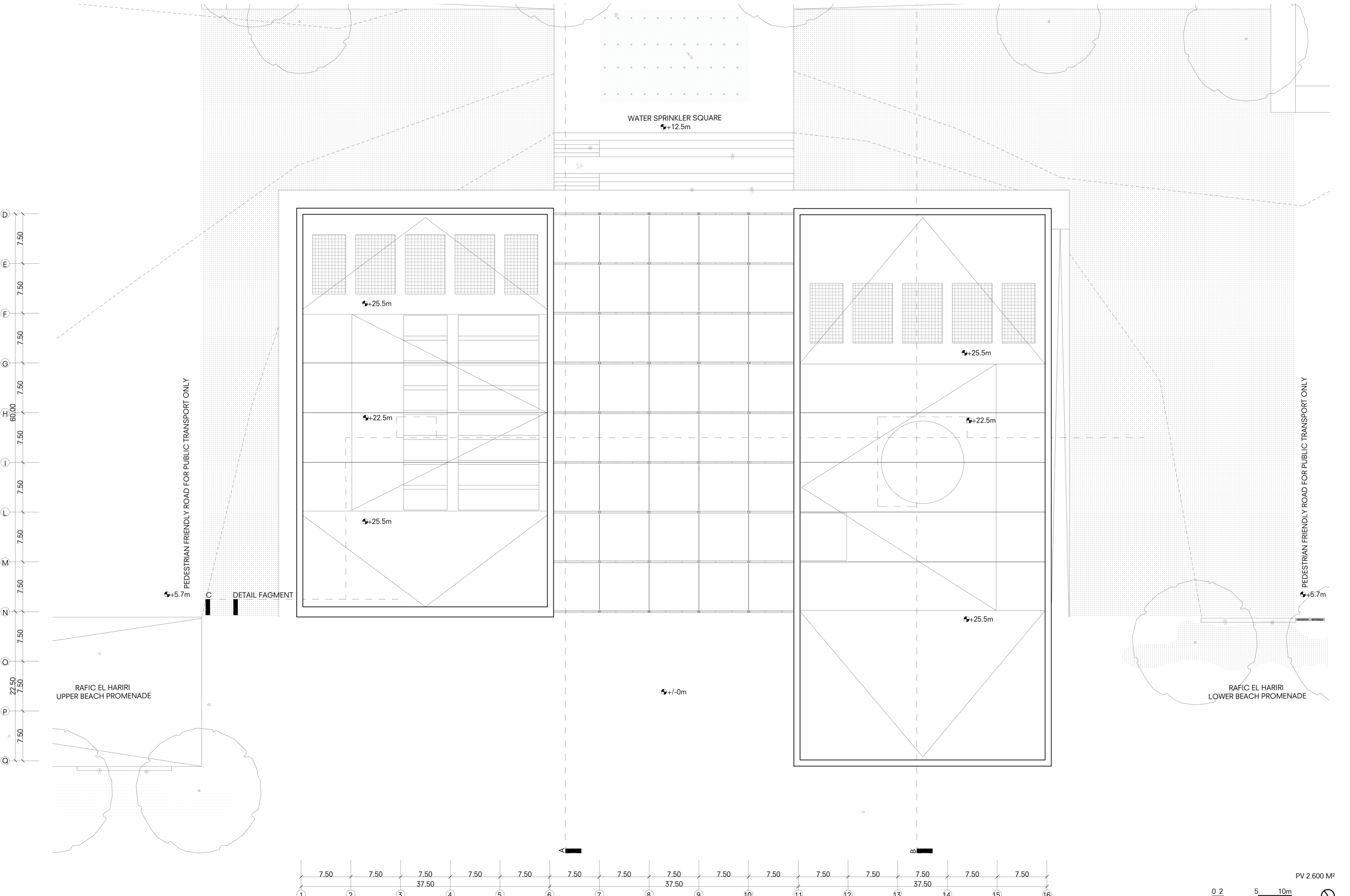
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USABLE FLOOR  
 INSTITUTE 1.000 M<sup>2</sup>  
 THEATER 1.300 M<sup>2</sup>



ACCESSIBLE ROOF, FLOOR +3





D 7.50  
 E 7.50  
 F 7.50  
 G 7.50  
 H 60.00  
 I 7.50  
 J 7.50  
 K 7.50  
 L 7.50  
 M 7.50  
 N 7.50  
 O 22.50  
 P 7.50  
 Q 7.50

1 7.50 2 7.50 3 7.50 37.50 4 7.50 5 7.50 6 7.50 7 7.50 8 7.50 37.50 9 7.50 10 7.50 11 7.50 12 7.50 13 7.50 37.50 14 7.50 15 7.50 16

PEDESTRIAN FRIENDLY ROAD FOR PUBLIC TRANSPORT ONLY  
 +5.7m

PEDESTRIAN FRIENDLY ROAD FOR PUBLIC TRANSPORT ONLY  
 +5.7m

RAFIC EL HARIRI  
 UPPER BEACH PROMENADE

RAFIC EL HARIRI  
 LOWER BEACH PROMENADE

WATER SPRINKLER SQUARE  
 +12.5m

+25.5m

+25.5m

+22.5m

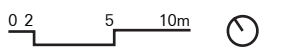
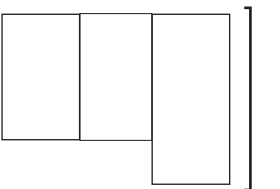
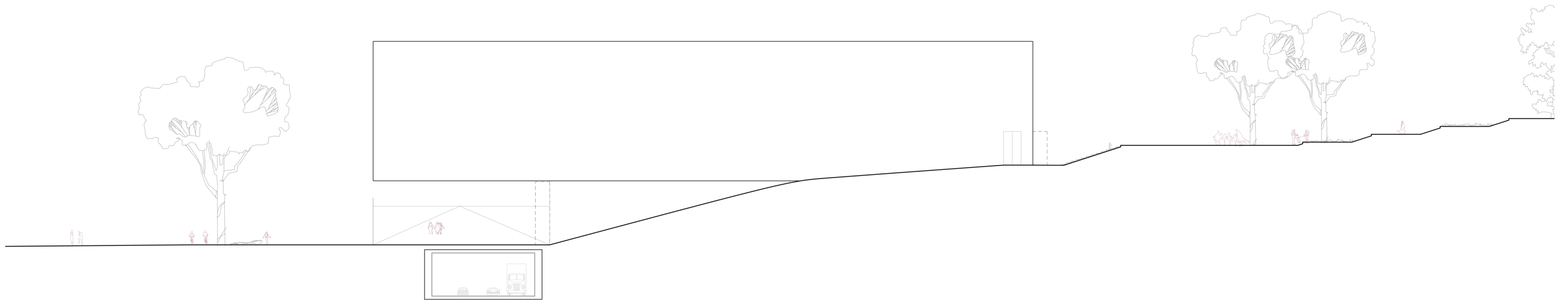
+22.5m

+25.5m

+25.5m

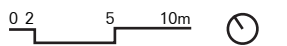
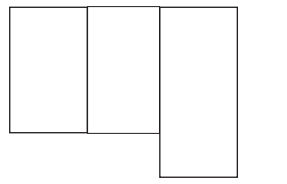
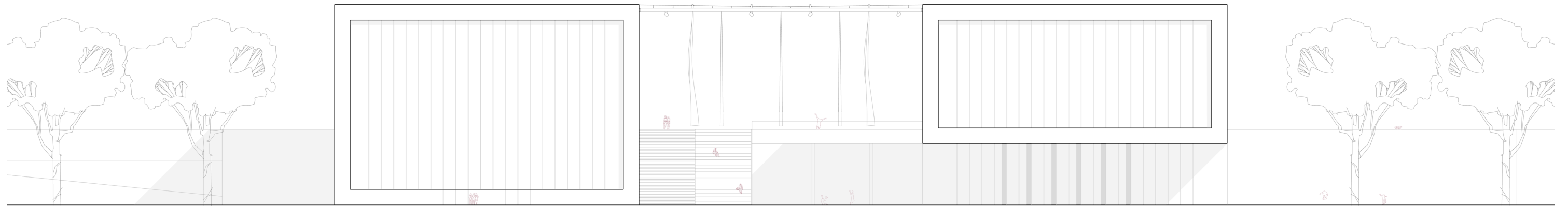
+/-0m

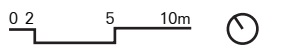
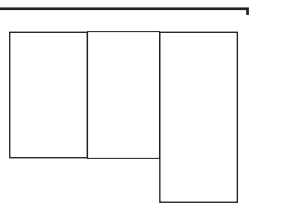
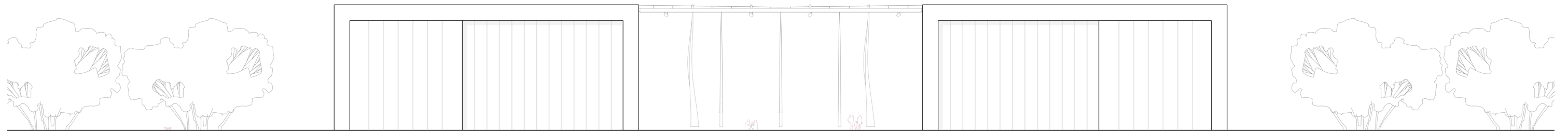
C  
 DETAIL FAGMENT

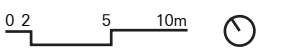
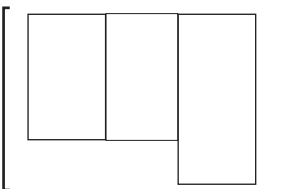
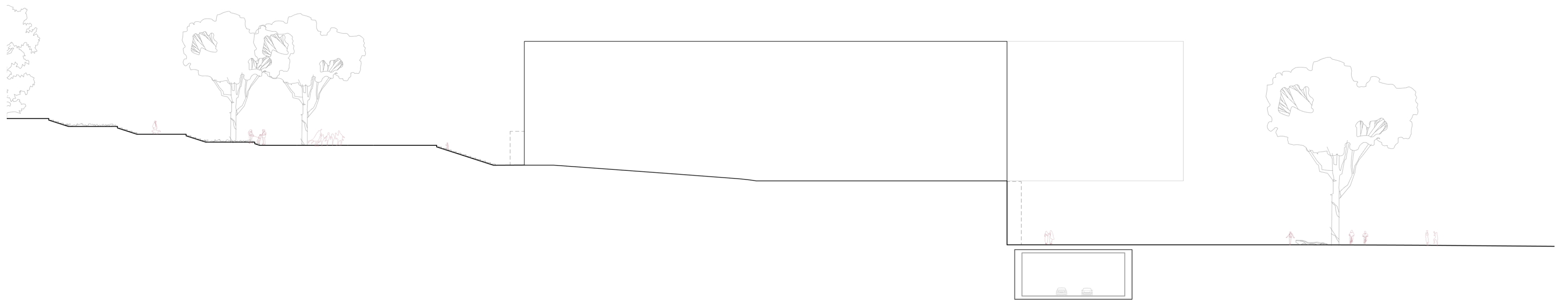


SOUTH ELEVATION

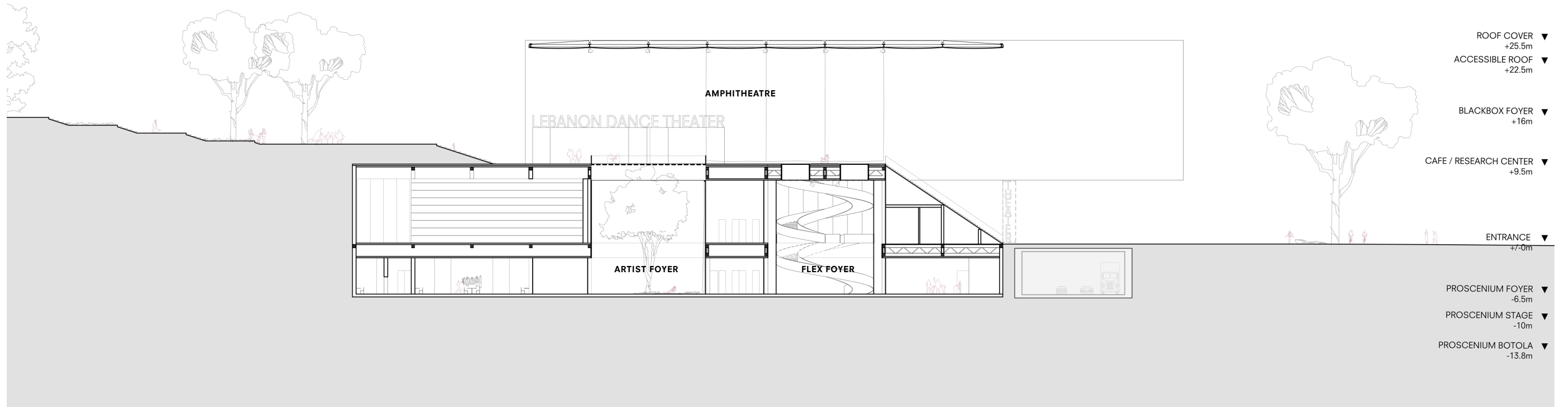








NORTH ELEVATION



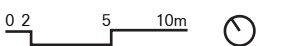
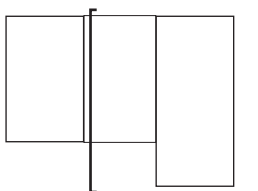
PARK

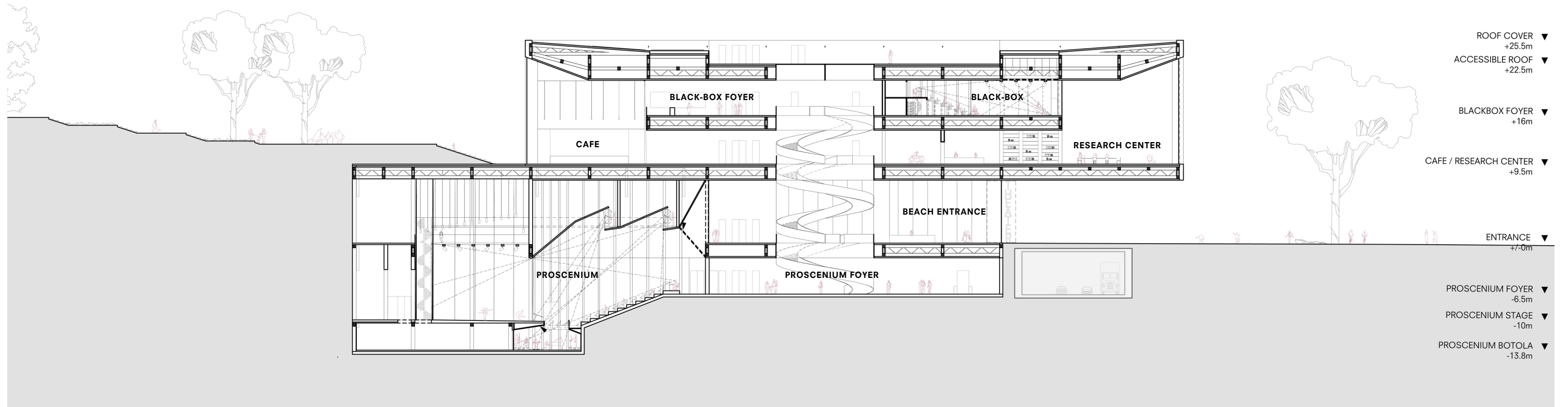
BACK OF HOUSE

FRONT OF HOUSE

PROMENADE

BEACH





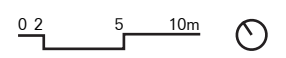
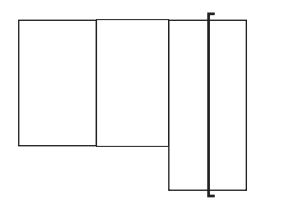
- ROOF COVER ▼ +25.5m
- ACCESSIBLE ROOF ▼ +22.5m
- BLACKBOX FOYER ▼ +16m
- CAFE / RESEARCH CENTER ▼ +9.5m
- ENTRANCE ▼ +7.0m
- PROSCENIUM FOYER ▼ -6.5m
- PROSCENIUM STAGE ▼ -10m
- PROSCENIUM BOTOLA ▼ -13.8m

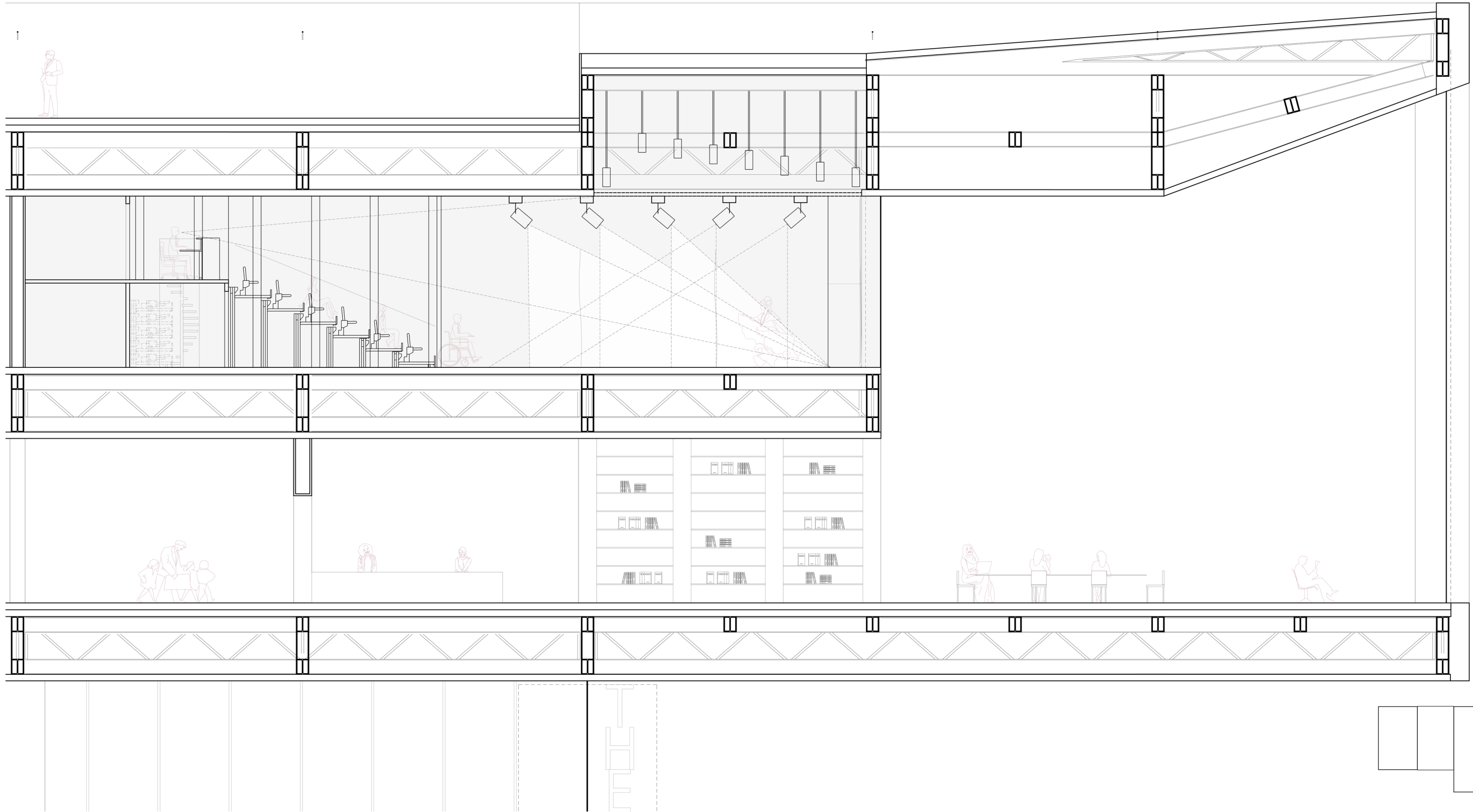
PARK

THEATER

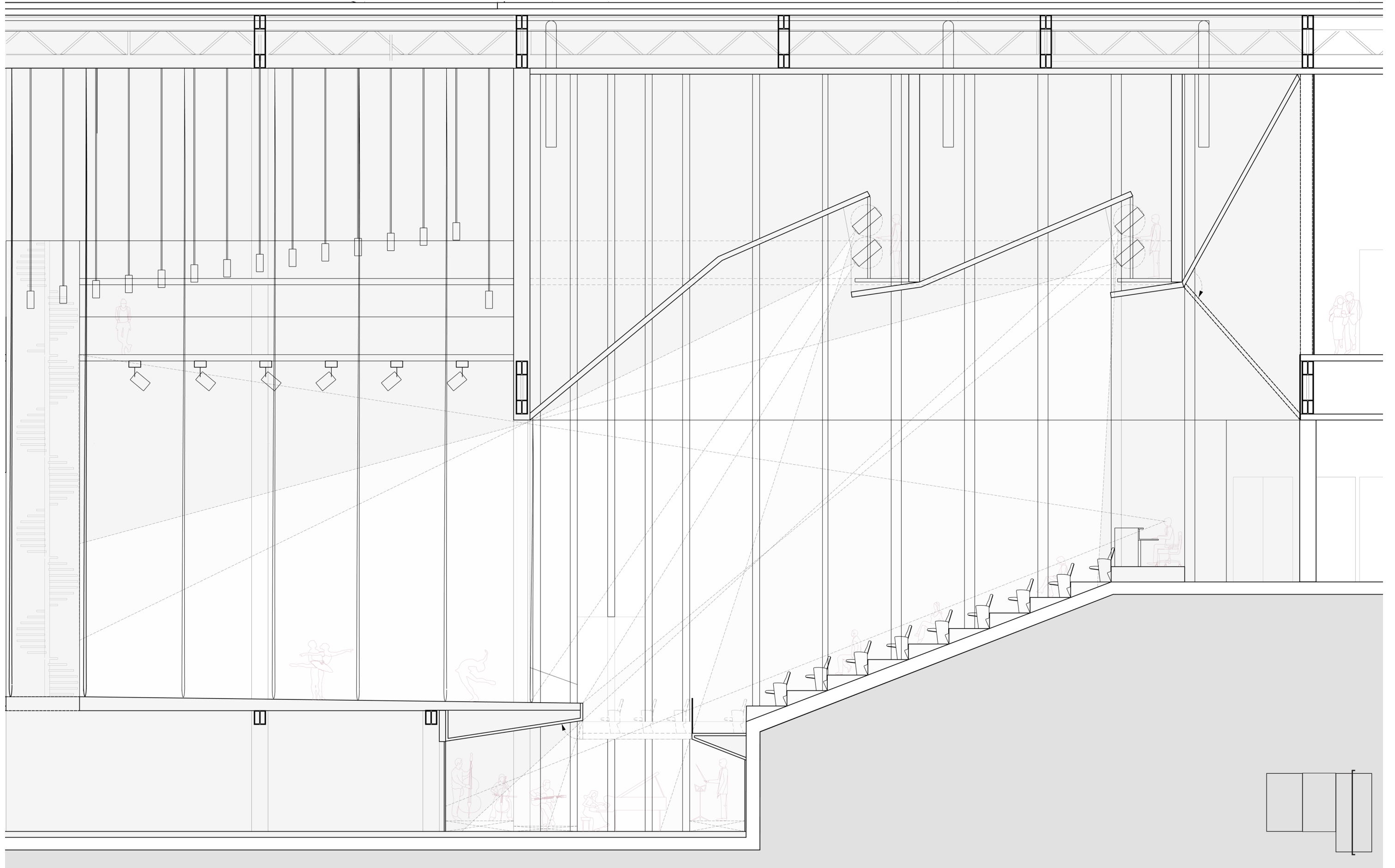
PROMENADE

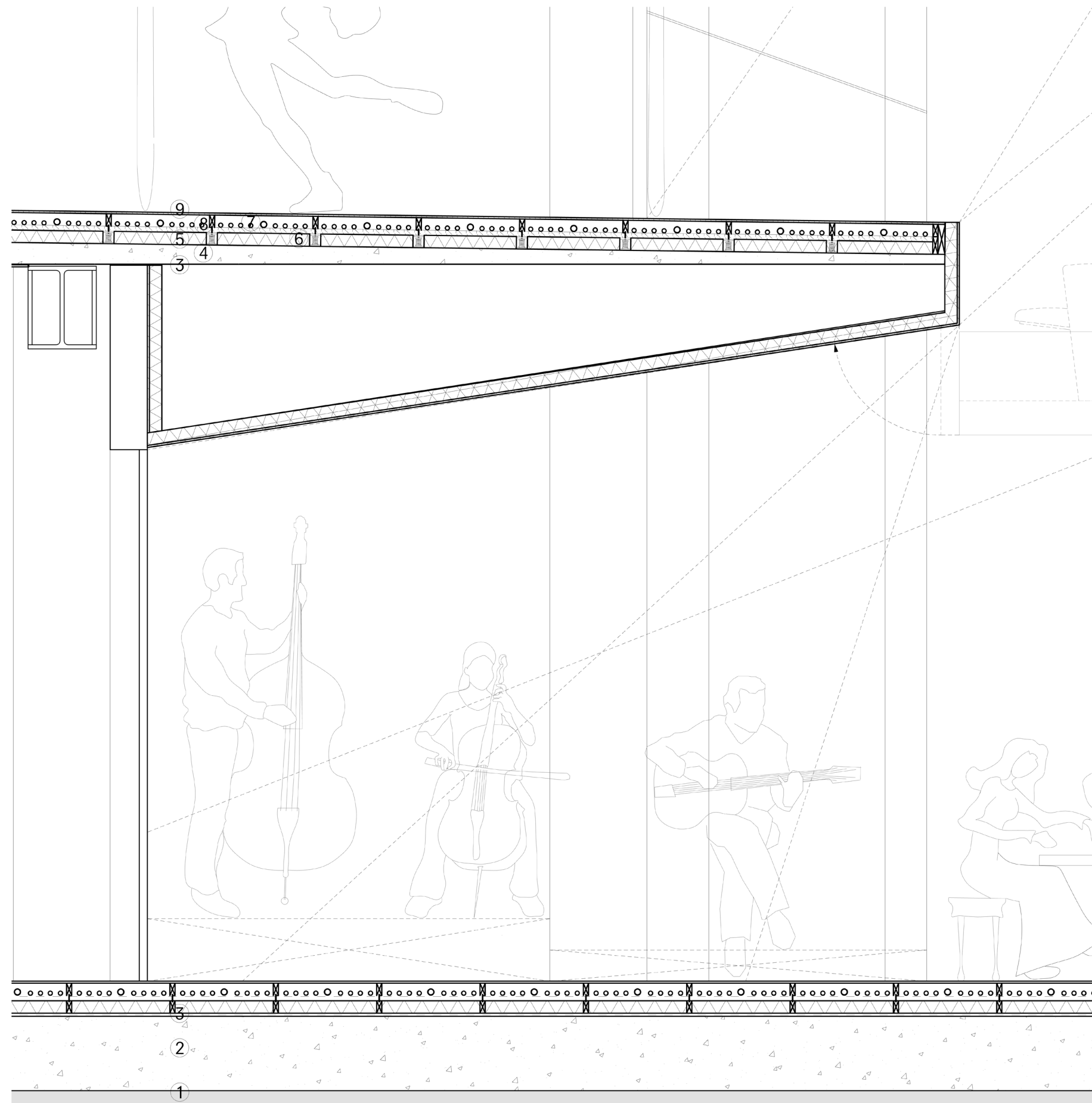
BEACH







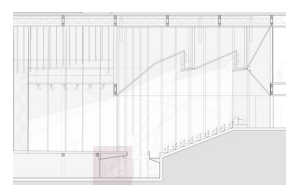




- 1. natural limestone terrace
- 2. poured concrete
- 3. DPM
- 4. 200-50mm reinforced concrete slab
- 5. 60mm rockwool acoustic insulation
- 6. shock absorbant spring mount
- 7. floating floor, timber sprung & raiser stud
- 8. underfloor heating & cooling
- 9. laminated plywood finish with resin bonded layers

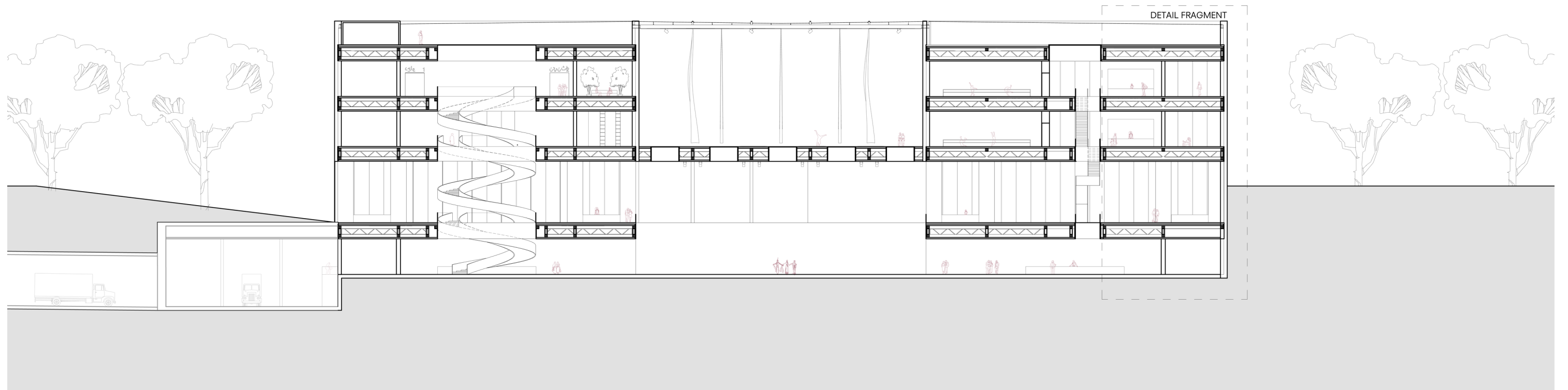
a vertical dancefloor detail  
1:20

0 1 2 5cm



0 50cm

BOUNCE DANCE FLOOR

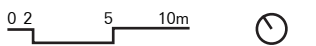
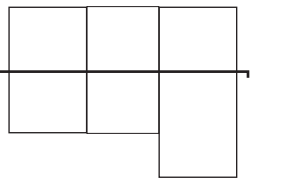


SERVICE CAR-PARK

THEATER

FLEX FOYER

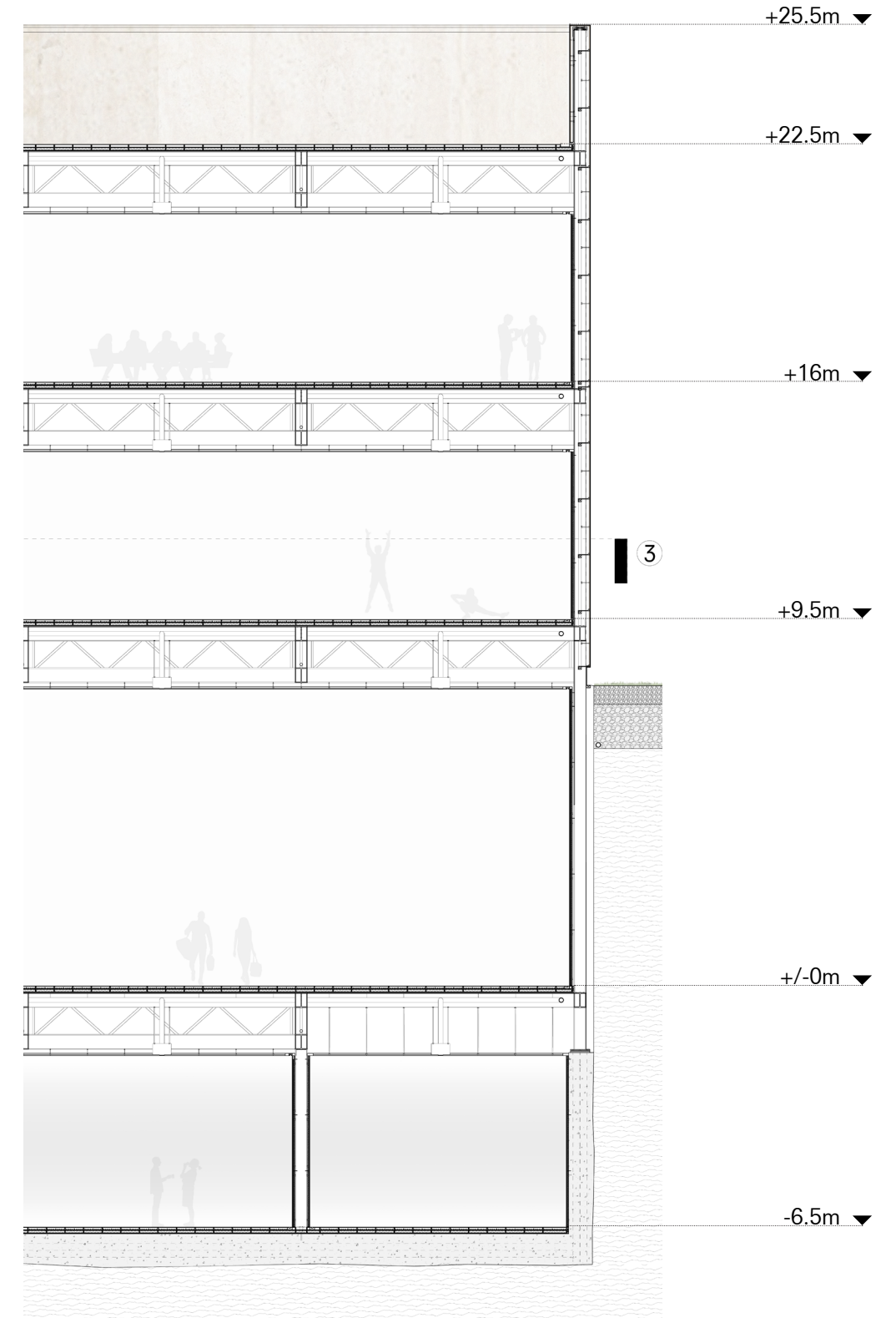
INSTITUTE



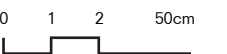


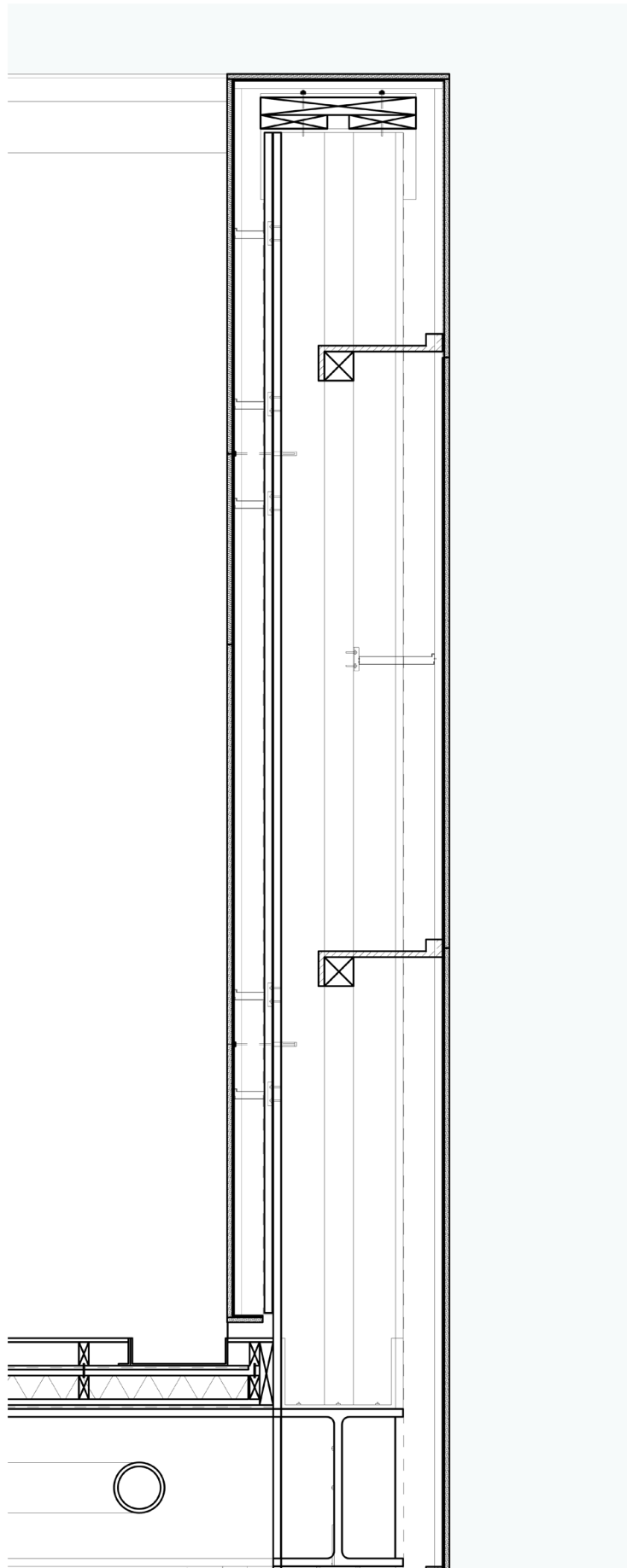


1 facade fragment, elevation  
1:150

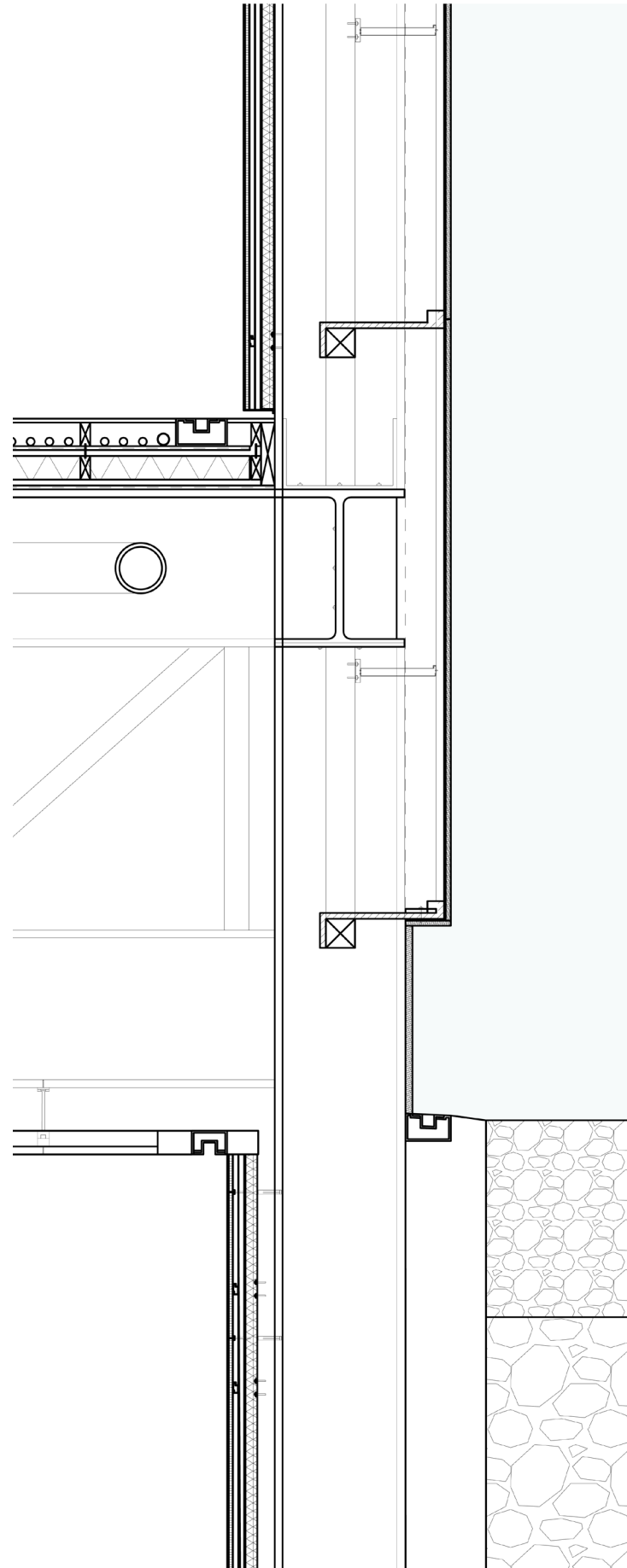


2 facade fragment, vertical section  
1:150

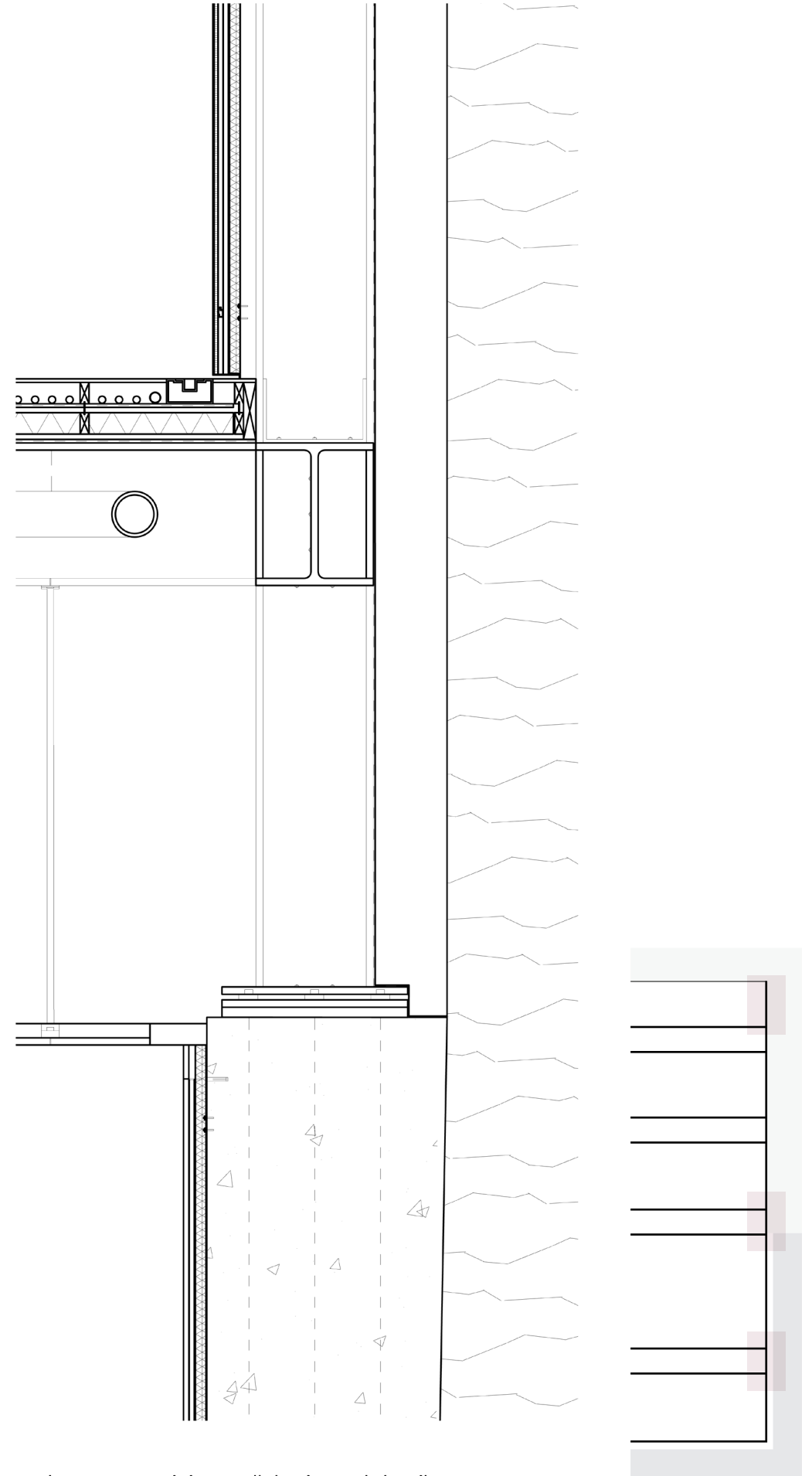




① roof detail, horizontal detail  
1:15

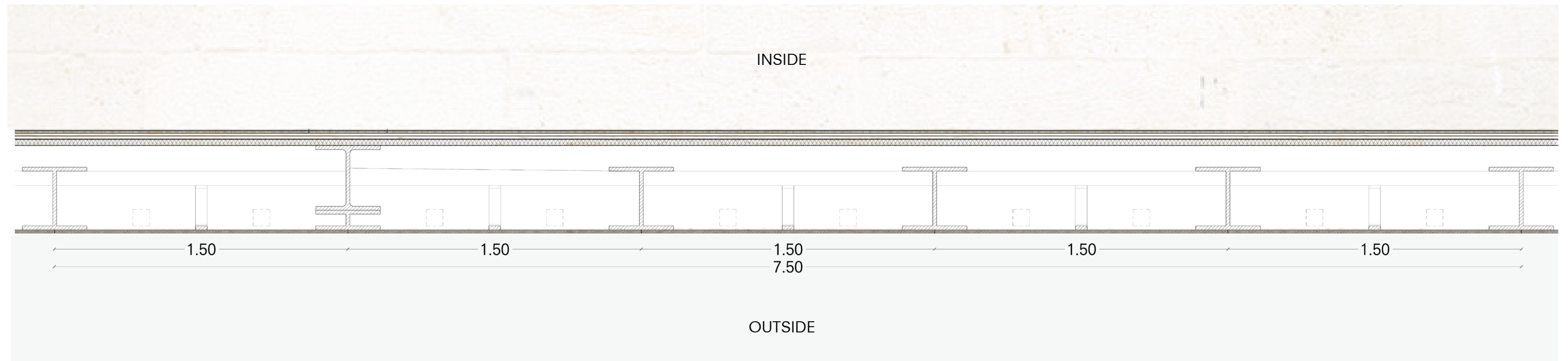


② exterior wall to ground, horizontal detail  
1:15

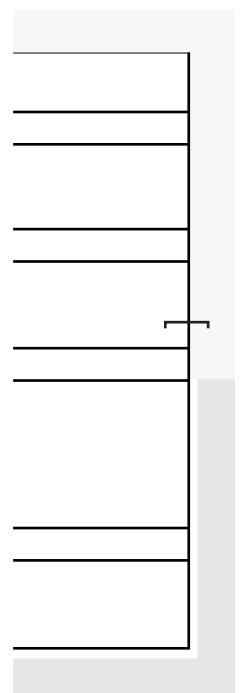


③ beam to retaining wall, horizontal detail  
1:15

0 50cm

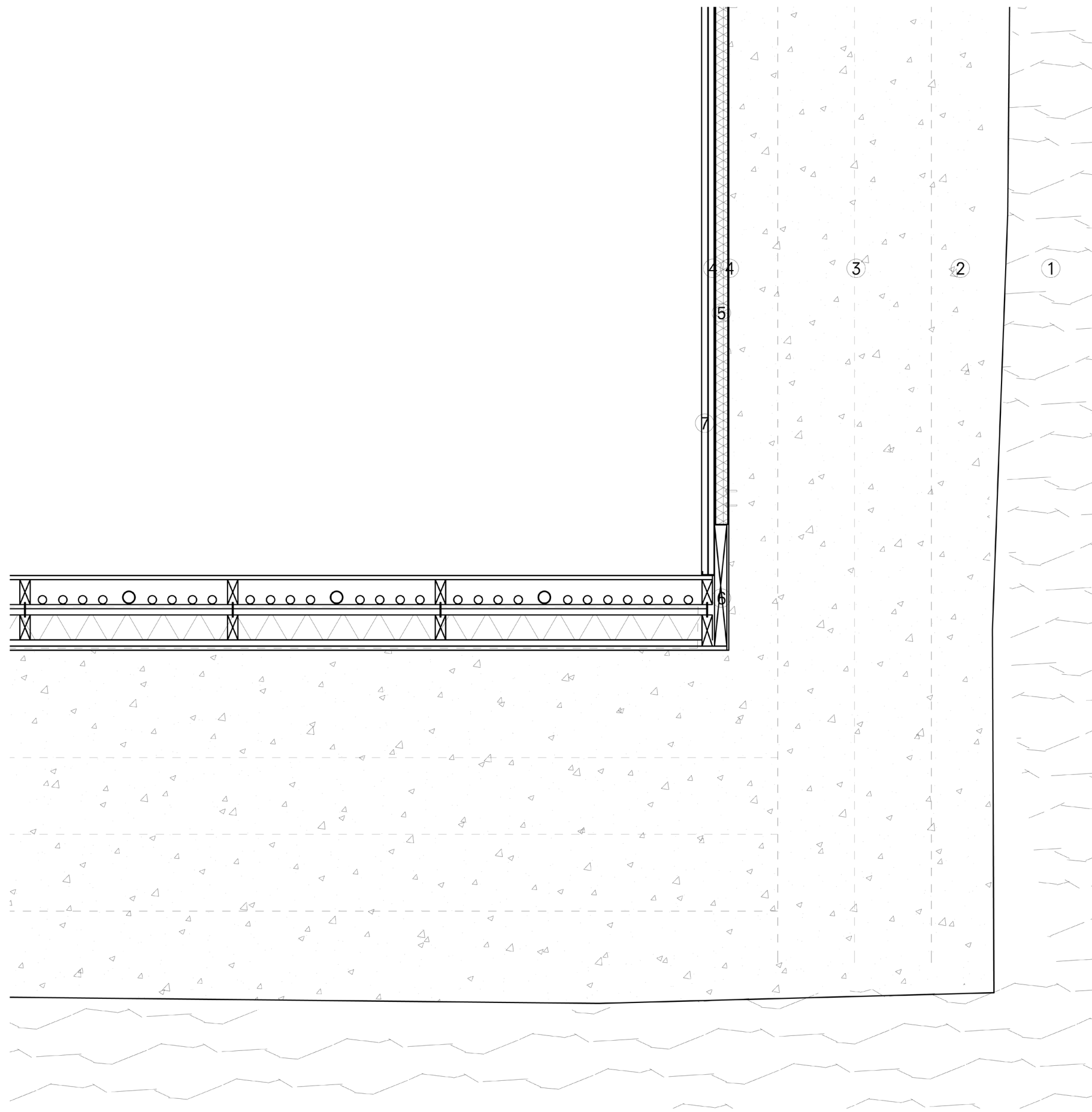


3 facade fragment, horizontal section  
1:20



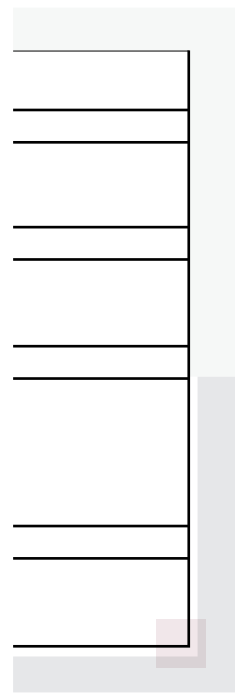
HORIZONTAL FACADE FRAGMENT DETAIL





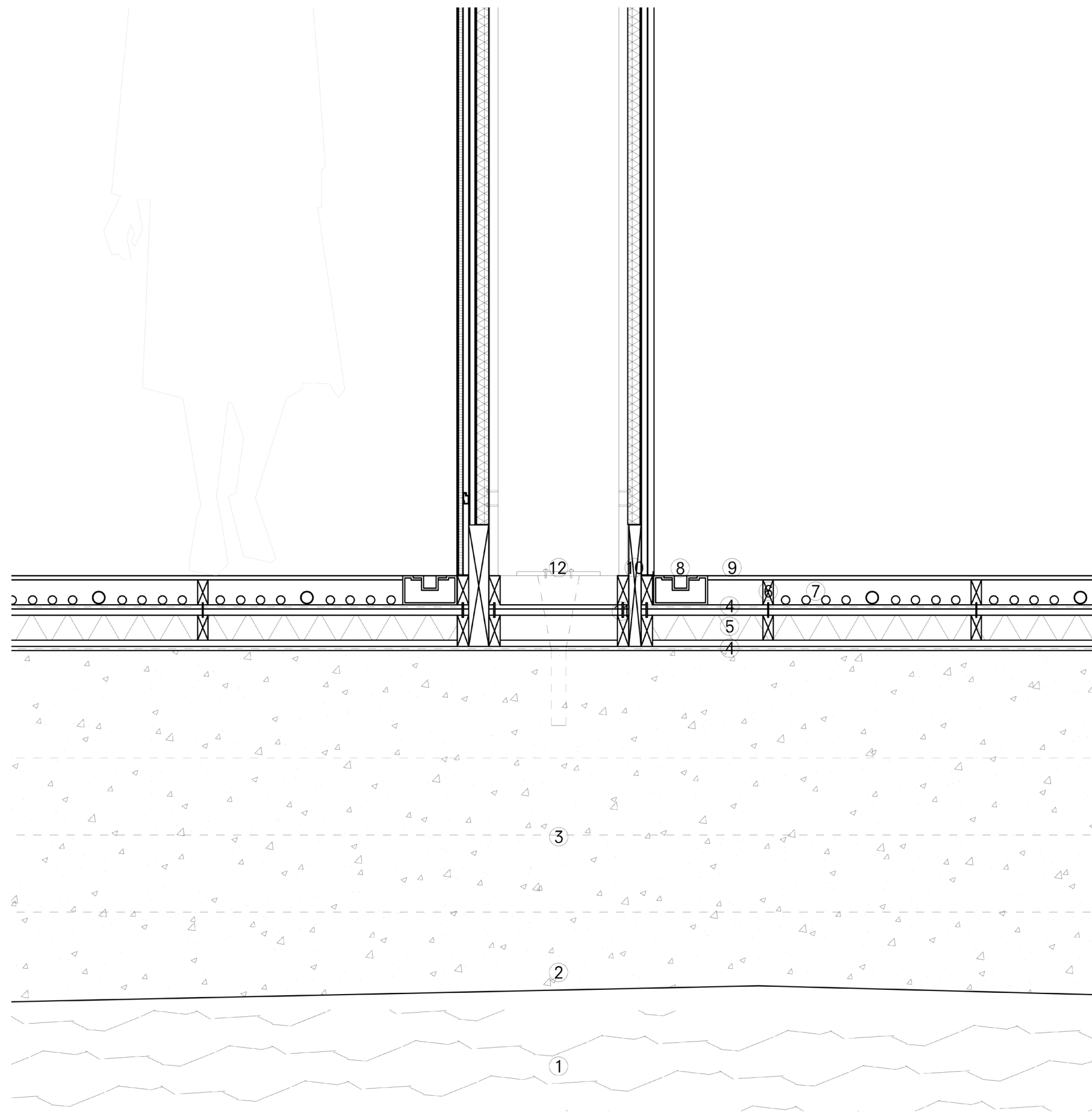
- 1. natural limestone terrace
- 2. poured concrete retaining wall
- 3. rebar
- 4. DPM
- 5. 30mm insulation
- 6. raiser stud
- 7. plaster wall pack

a vertical footing detail  
1:10



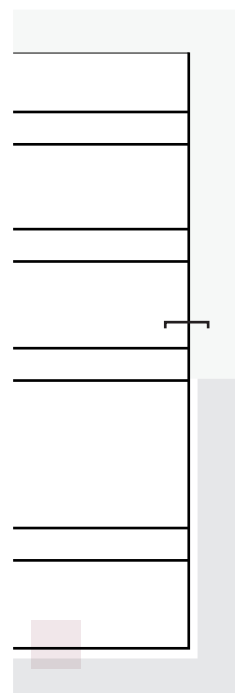
0 1 2 5m

FOOTING DETAIL



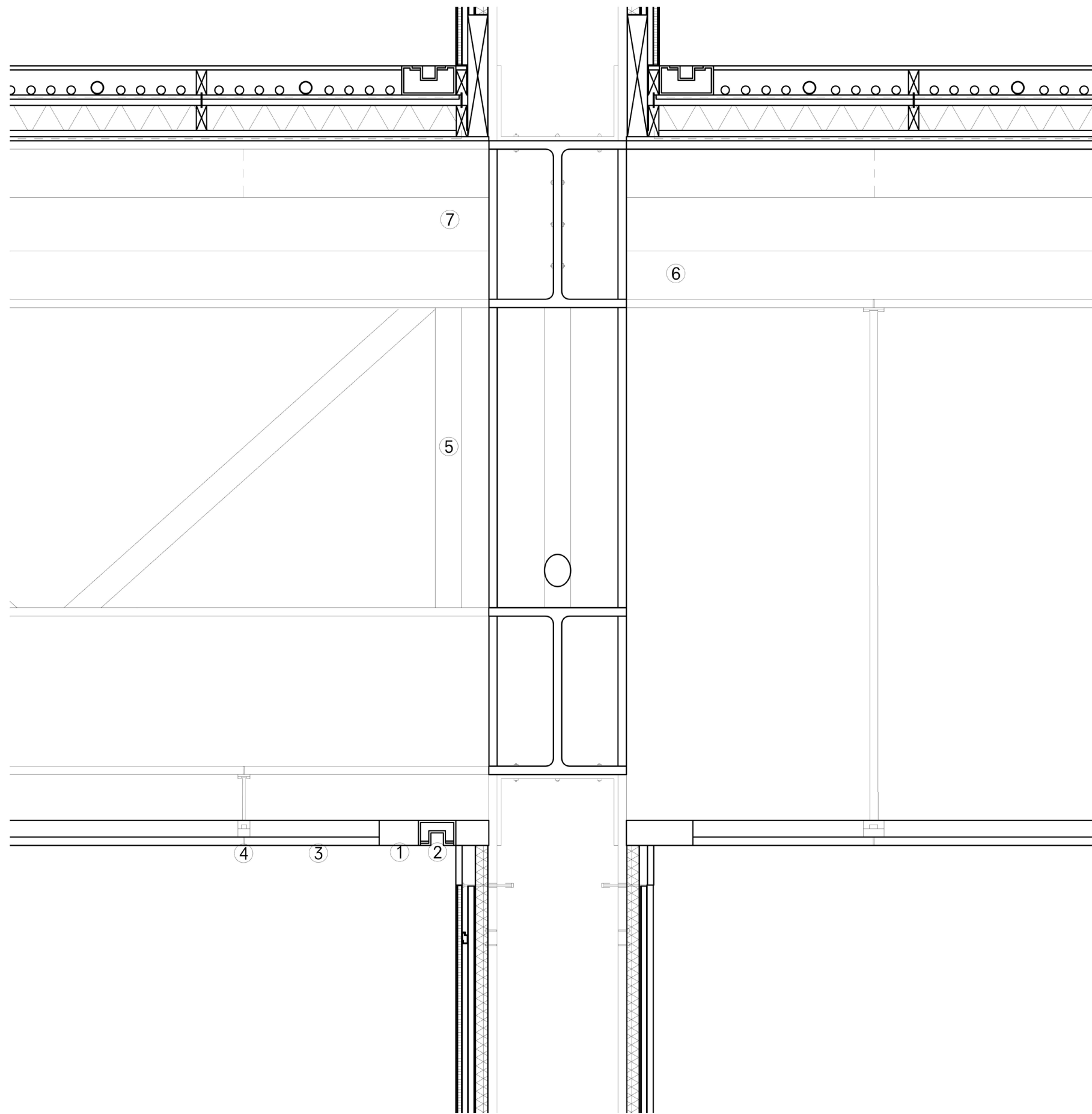
- 1. natural limestone terrace
- 2. poured concrete retaining wall
- 3. rebar
- 4. DPM
- 5. 60mm insulation
- 6. timber stud
- 7. pre-sectioned underfloor heating / cooling
- 8. perimeter LED light strip
- 9. black burnished concrete floor finish
- 10. raiser stud
- 11. expansion joint
- 12. screw

b vertical floor detail  
1:10



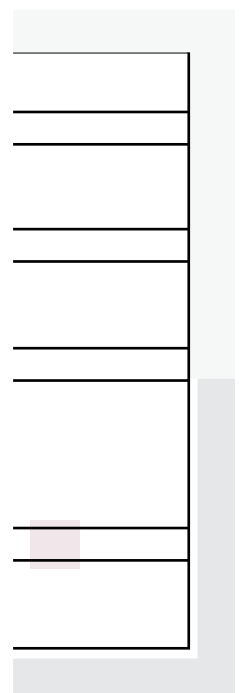
0 1 2 5m

FLOOR DETAIL



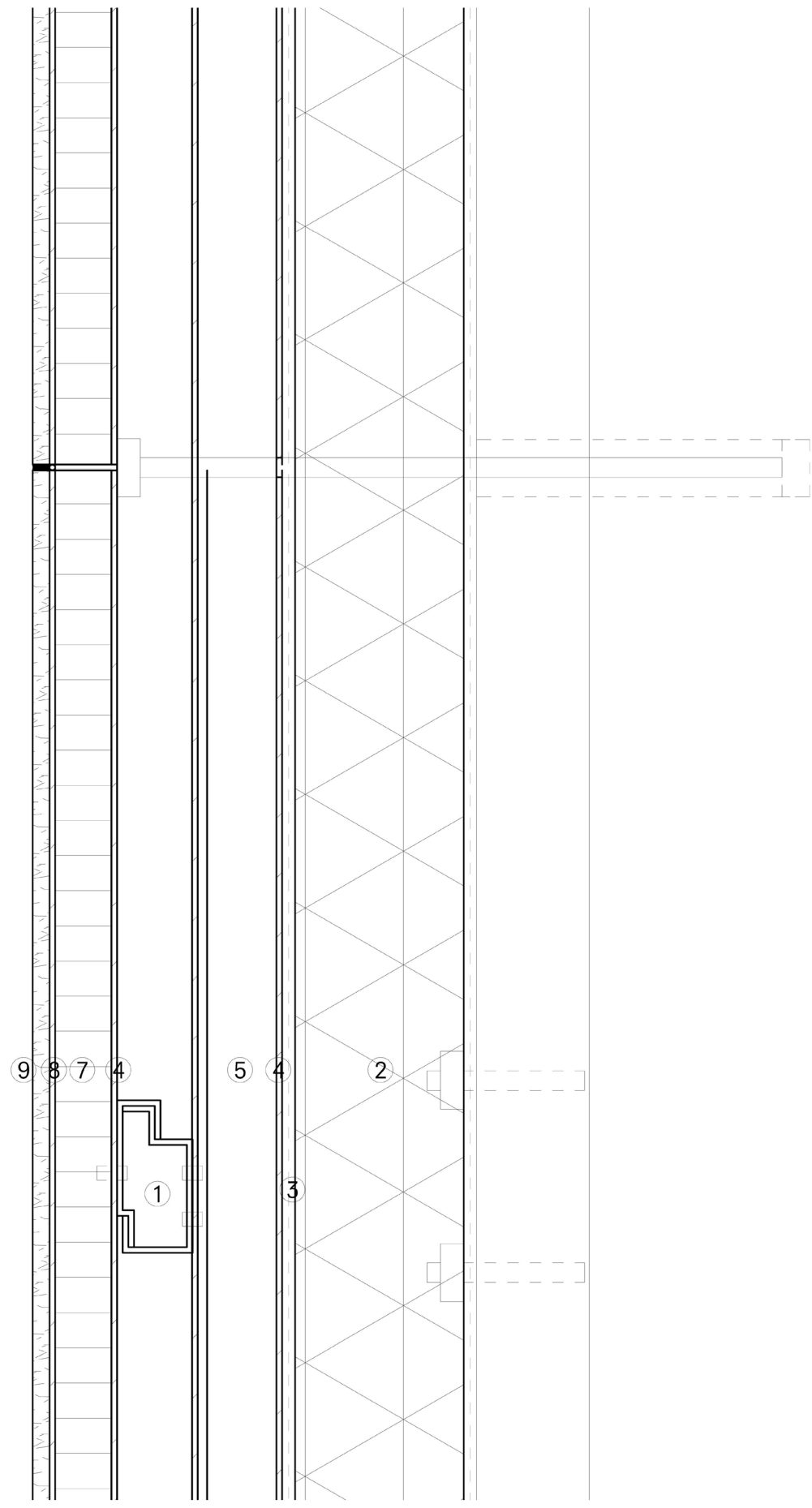
- 1. perimeter channel
- 2. LED light channel
- 3. black matte plasterboard ceiling finish screwed to steel beam / truss
- 4. aluminum hangers on faux ceiling substructure
- 5. 150cm steel truss
- 6. 40cm steel beam
- 7. HVAC

© vertical ceiling detail  
1:10



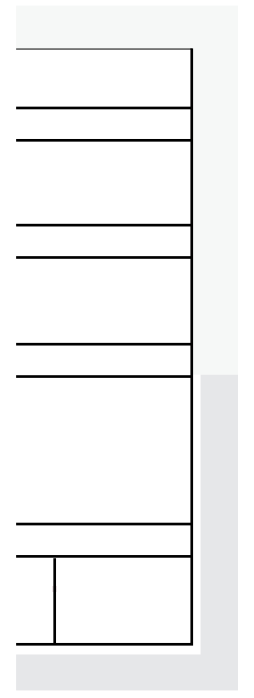
0 1 2 5m

CEILING DETAIL

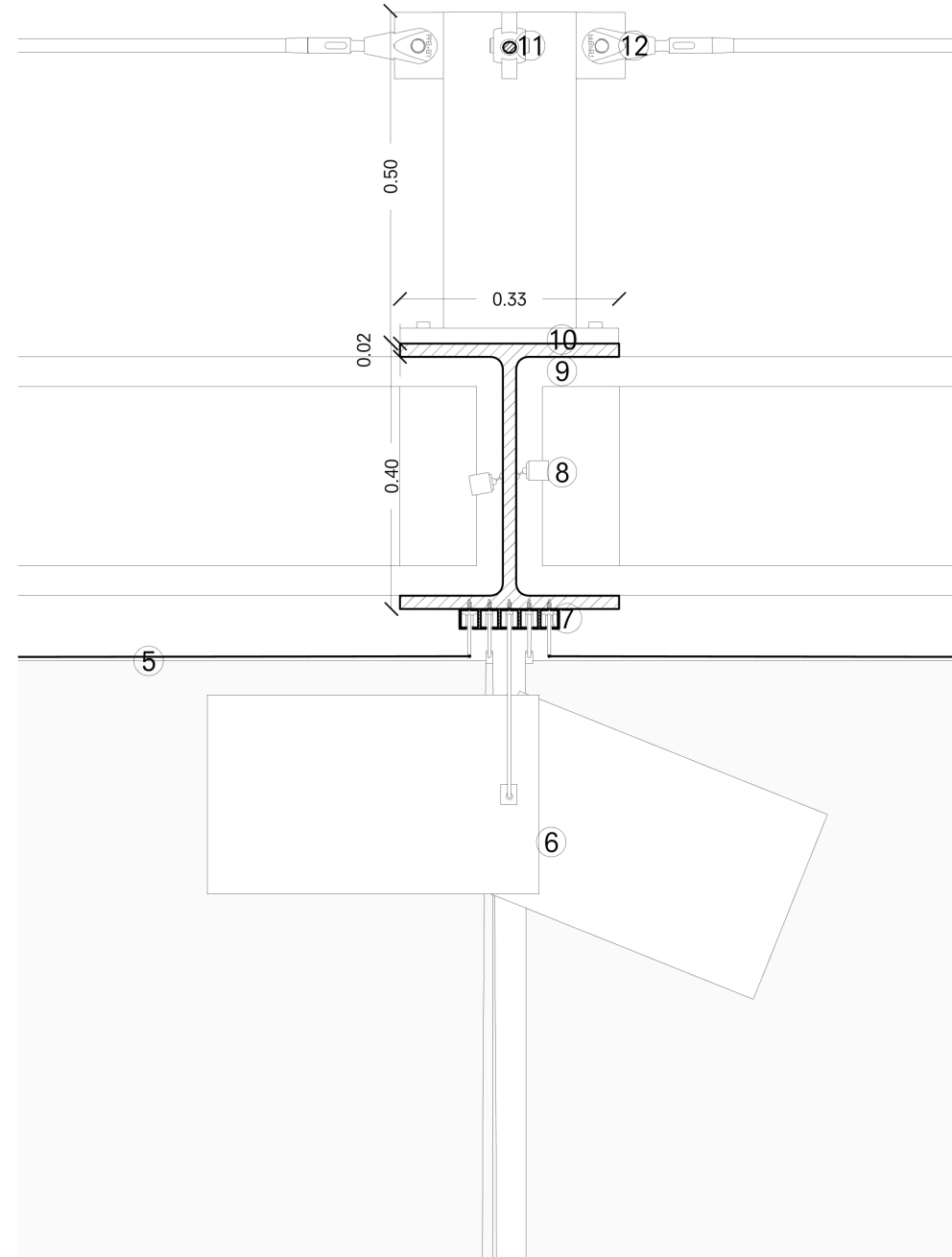
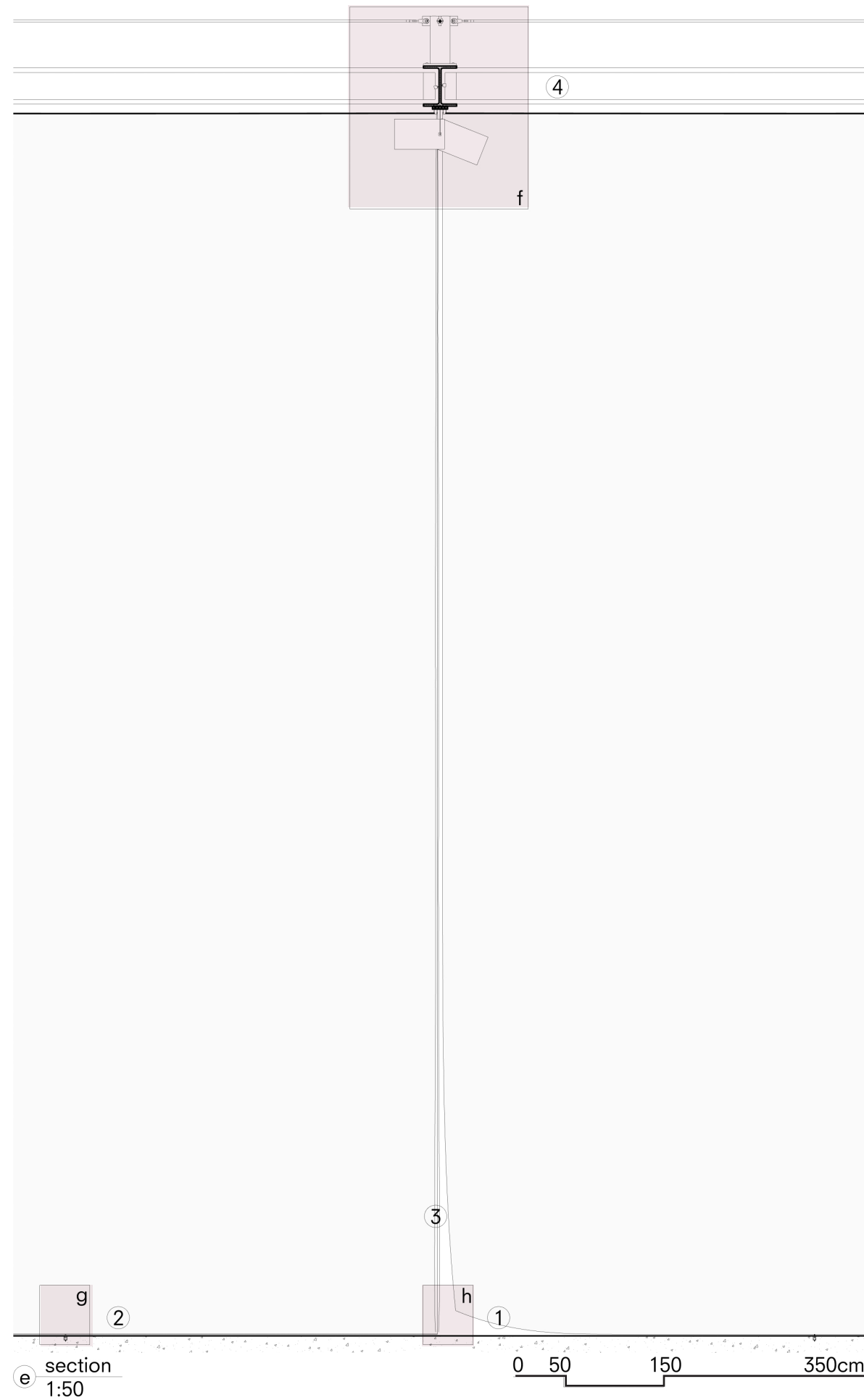


- 1. interlocking channel
- 2. 15mm natural rockwool insulation
- 3. DPM
- 4. 1mm aluminum backer
- 5. aluminum frame
- 6. ventilated cavity
- 7. 10mm aluminum honeycomb panel
- 8. 1mm fiberglass mesh
- 9. 3mm limestone veneer
- 10. backer rod and sealant

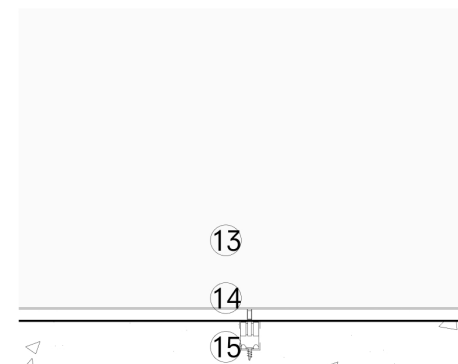
b vertical honeycomb limestone panel 1:1



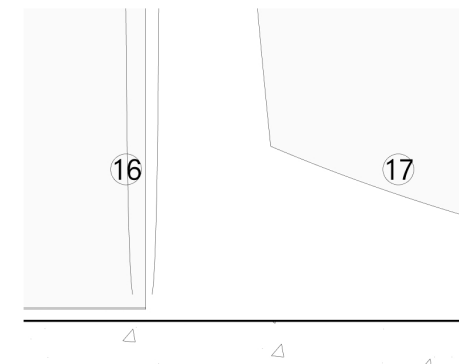
0 1 2 5m



f a. zoom section 1:10

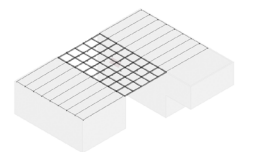


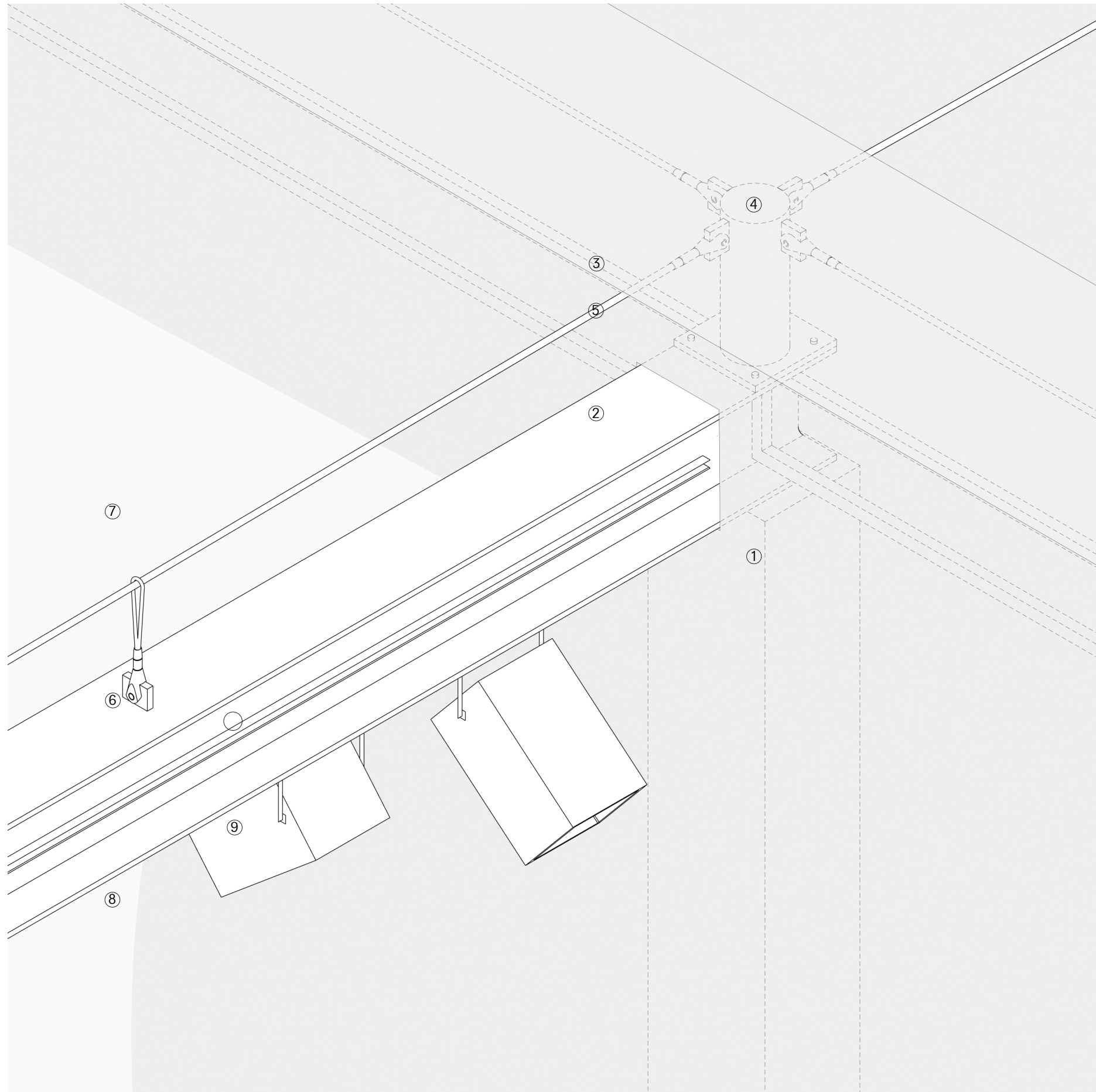
g b. zoom section 1:10



h c. zoom section 1:10

1. unhooked large partition textile with acoustic properties, moves with wind
2. hooked large partition textile with acoustic properties, doesn't move with wind
3. unhooked acrobatic textile, moveable for dance support
4. canopy understructure with rails to:
  - add / remove textiles
  - slide in position lighting
5. removable horizontal textile for shade
6. moveable, thermally insulated performance lights
7. steel rail, white coat
8. moving diffused LED light
9. hollow beam 40mm thick
10. steel I beam
11. compression cord
12. tension cord system
13. hooked textile
14. tensing wire
15. extractable metal hook
16. acrobatic textile
17. unhooked textile





1. loadbearing steel frame

2. canopy white steel I beam

3. canopy hollow beam 40mm high

4. canopy compression steel element

5. canopy tension cord

6. canopy suspension hook

canopy understructure with rails to add / remove:

7. horizontal textile for shade

8. vertical textile for partition

9. thermally insulated performance lights

10. steel rail for moving diffused LED light

canopy structure

textile

limestone cladded volume

