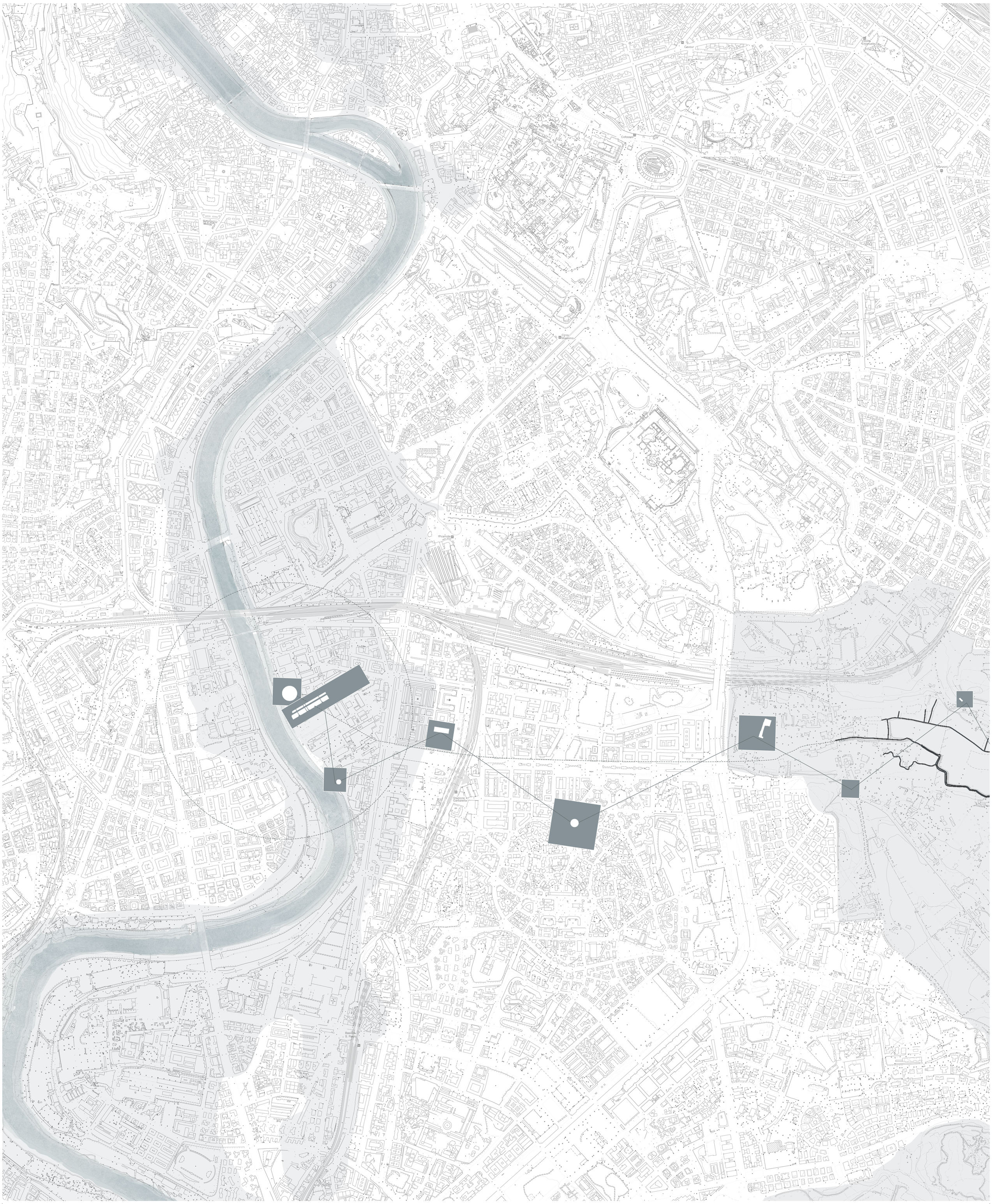
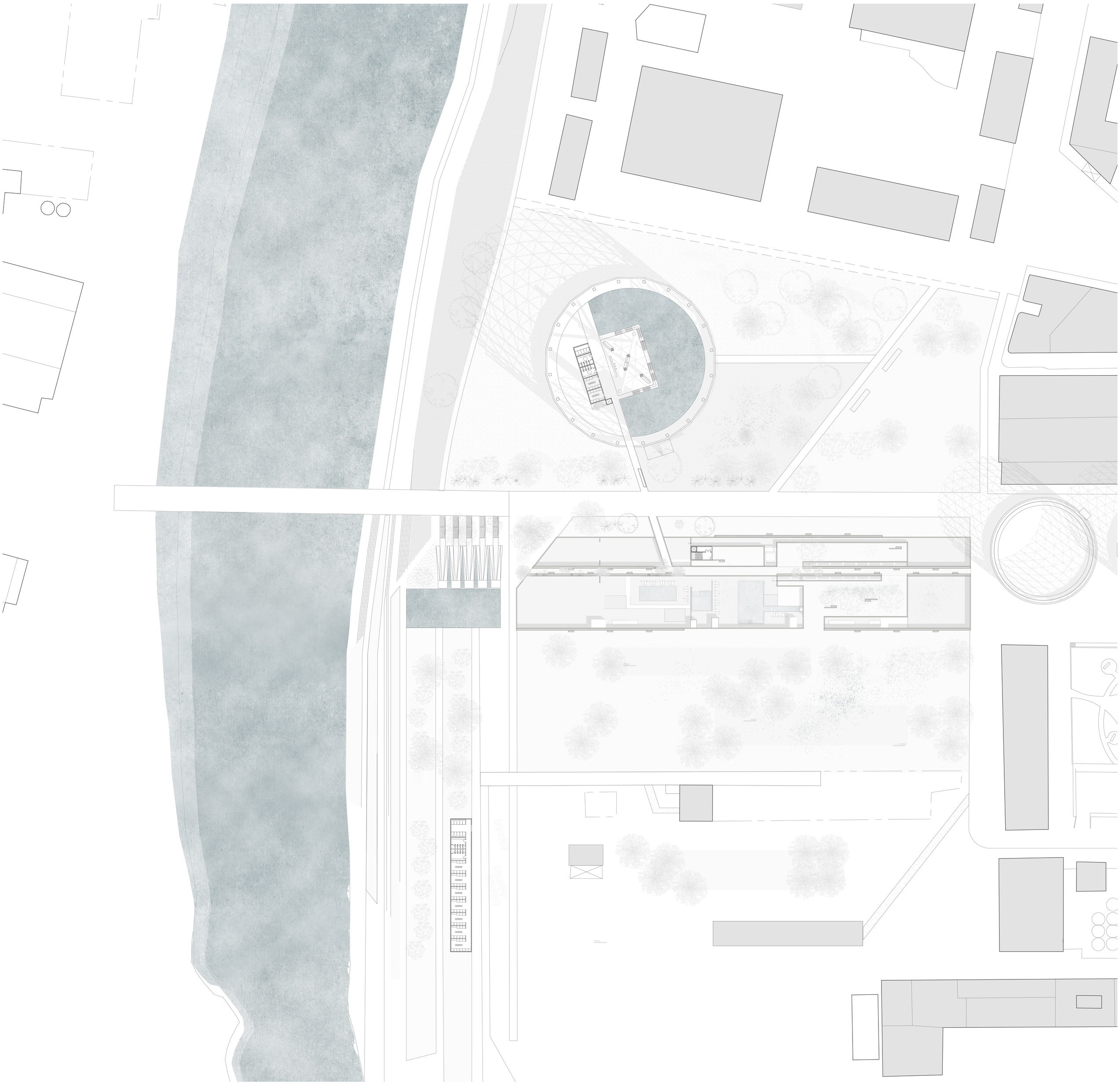
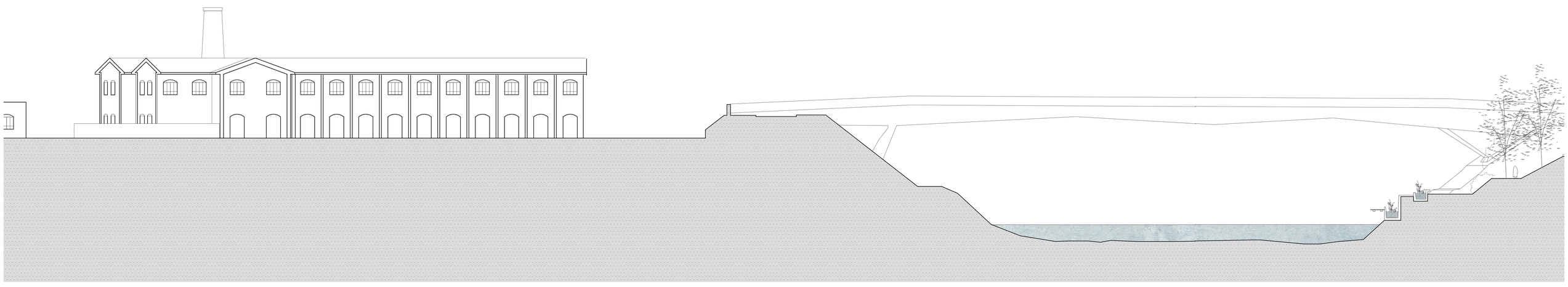
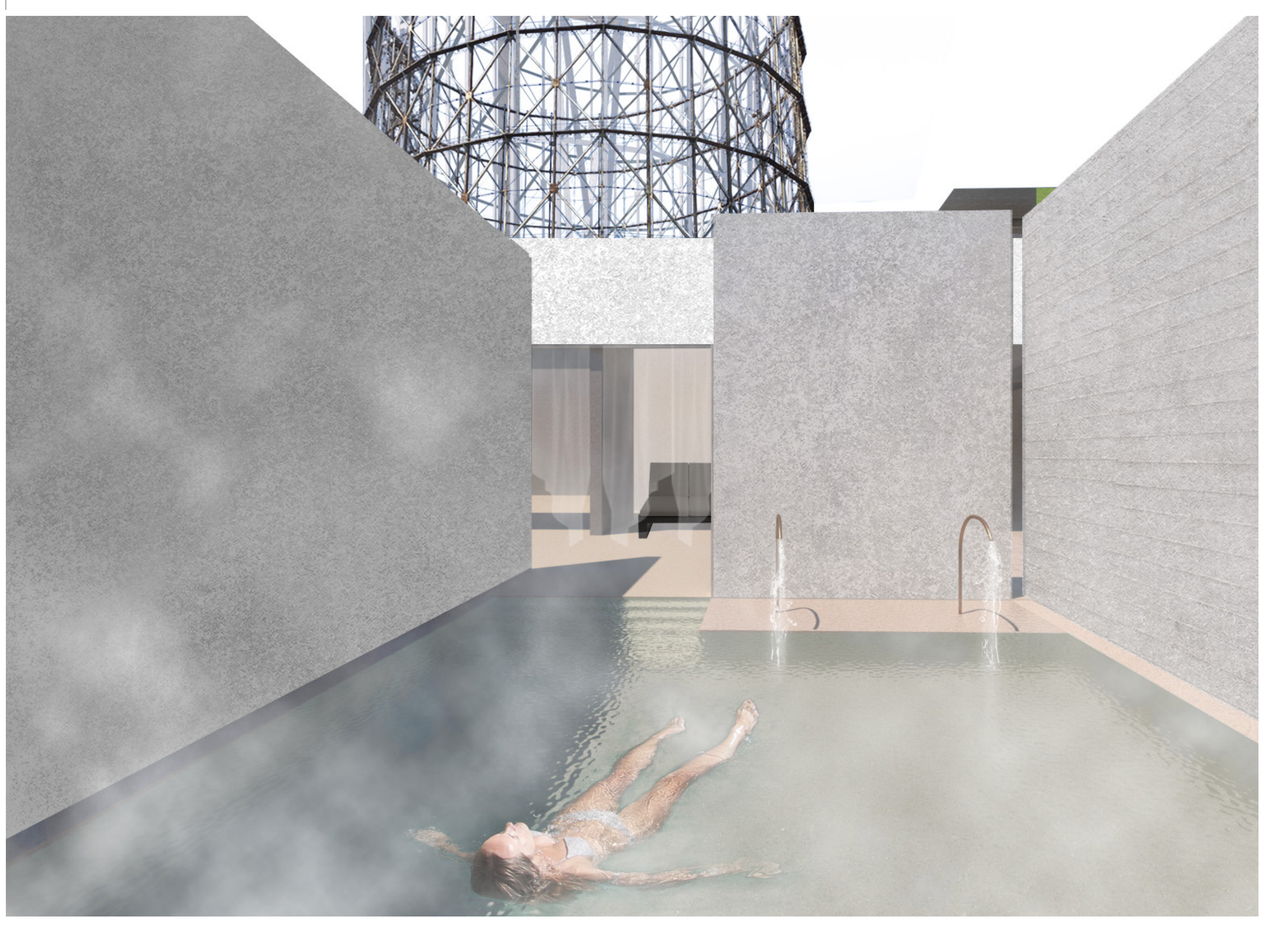
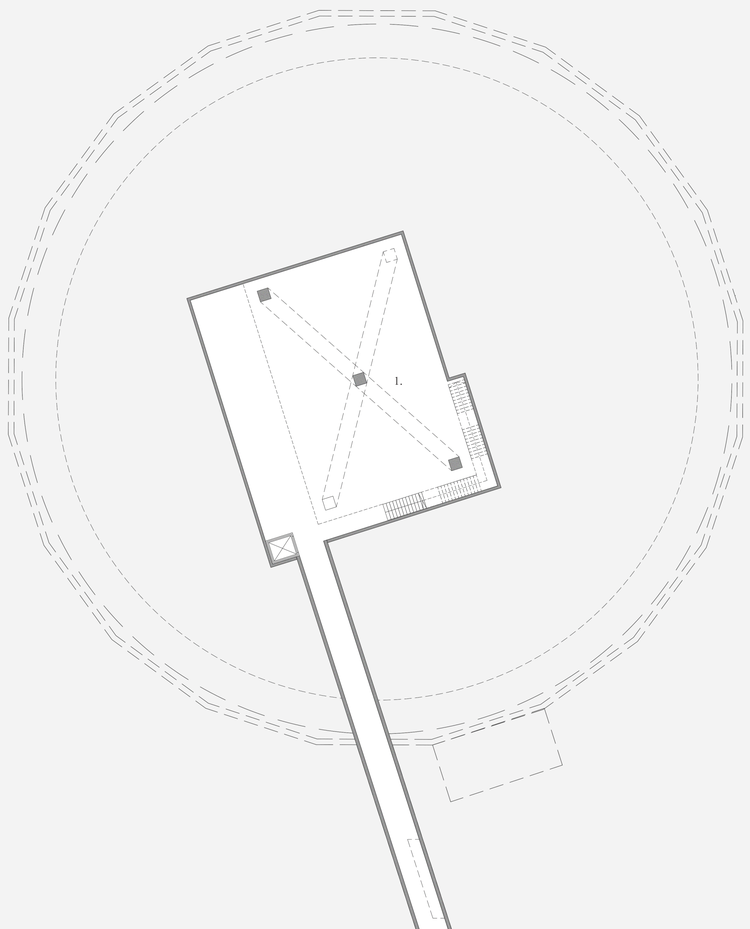
metri
s.l.m.
45
40
35
30
25
20
metri
s.l.m.
15
SW
10
5
0
-5
-10
F. Tevere
Modern antrhopic layer
Pozzolan (natural siliceous)
Yellow sand
Volcanic lapilli
Grey sand
Tuff (volcanic ash)
Sand and gravel
Sand and gravel
sediment from freshwater
River Almone


Cavour
Vittorio Emanuele
Colosseo
Manzoni
Circo Massimo
Piramide
Stazione Garbatella
Basilica S. Paolo







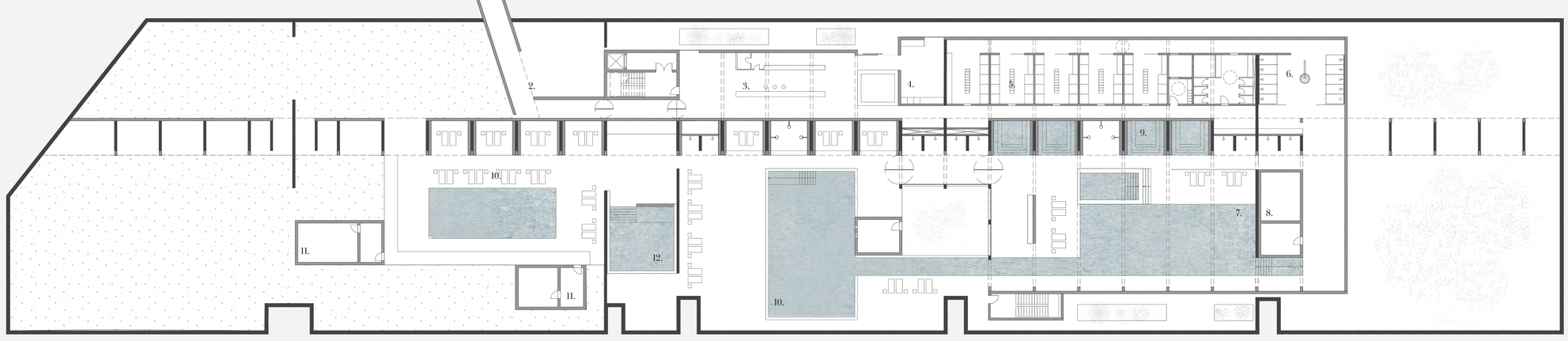


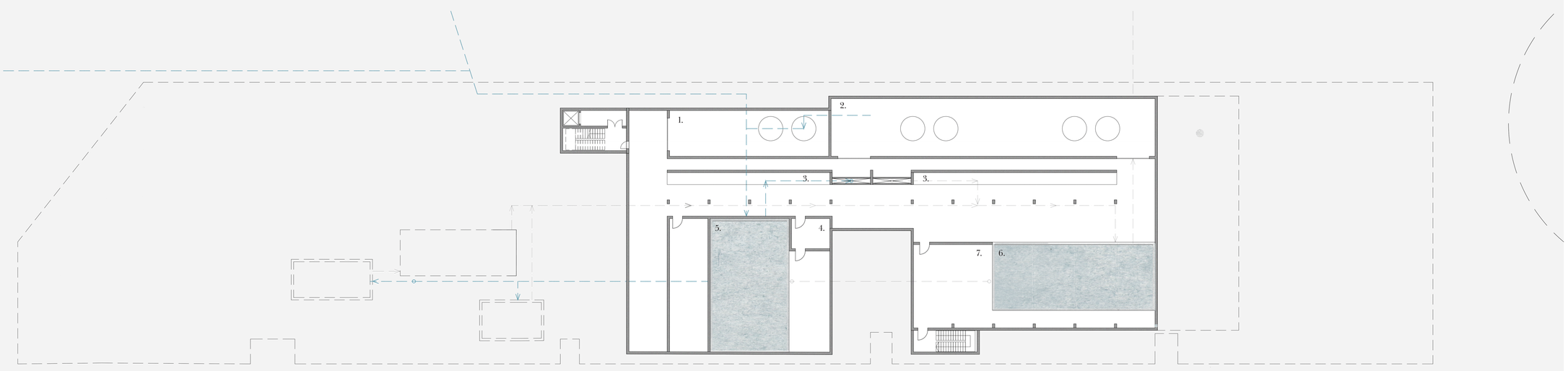
LEVEL -1 : -6.00 m

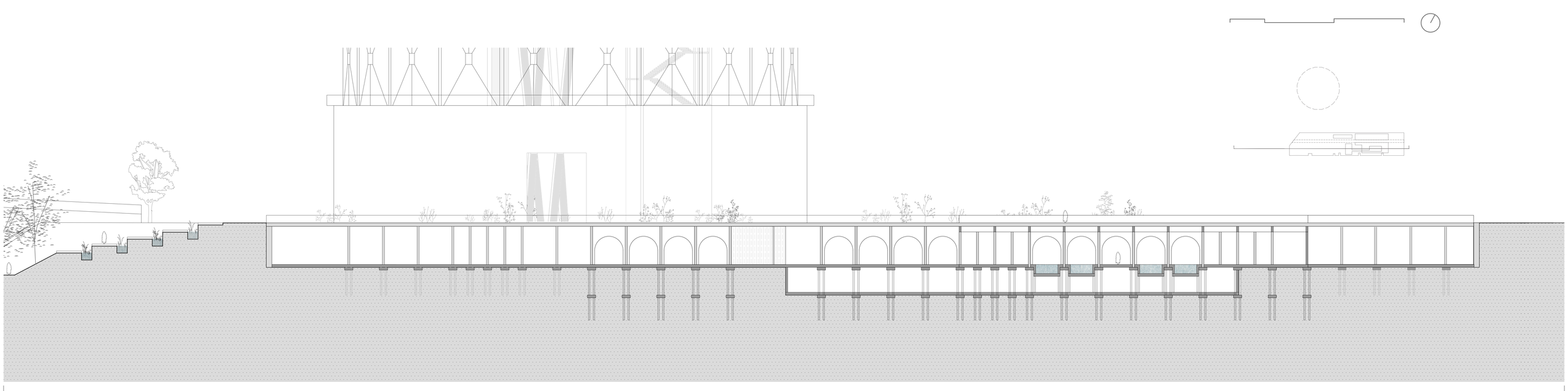
1. Living Machine: Water Treatment through anaerobic digestion
2. Main entrance to bathhouse
3. Reception
4. Staff room / laundry
5. Changing rooms
6. Showers
7. Indoor pool
8. Sauna
9. Hydro-massage
10. Outdoor pool
11. Outdoor sauna
12. Salt Bath

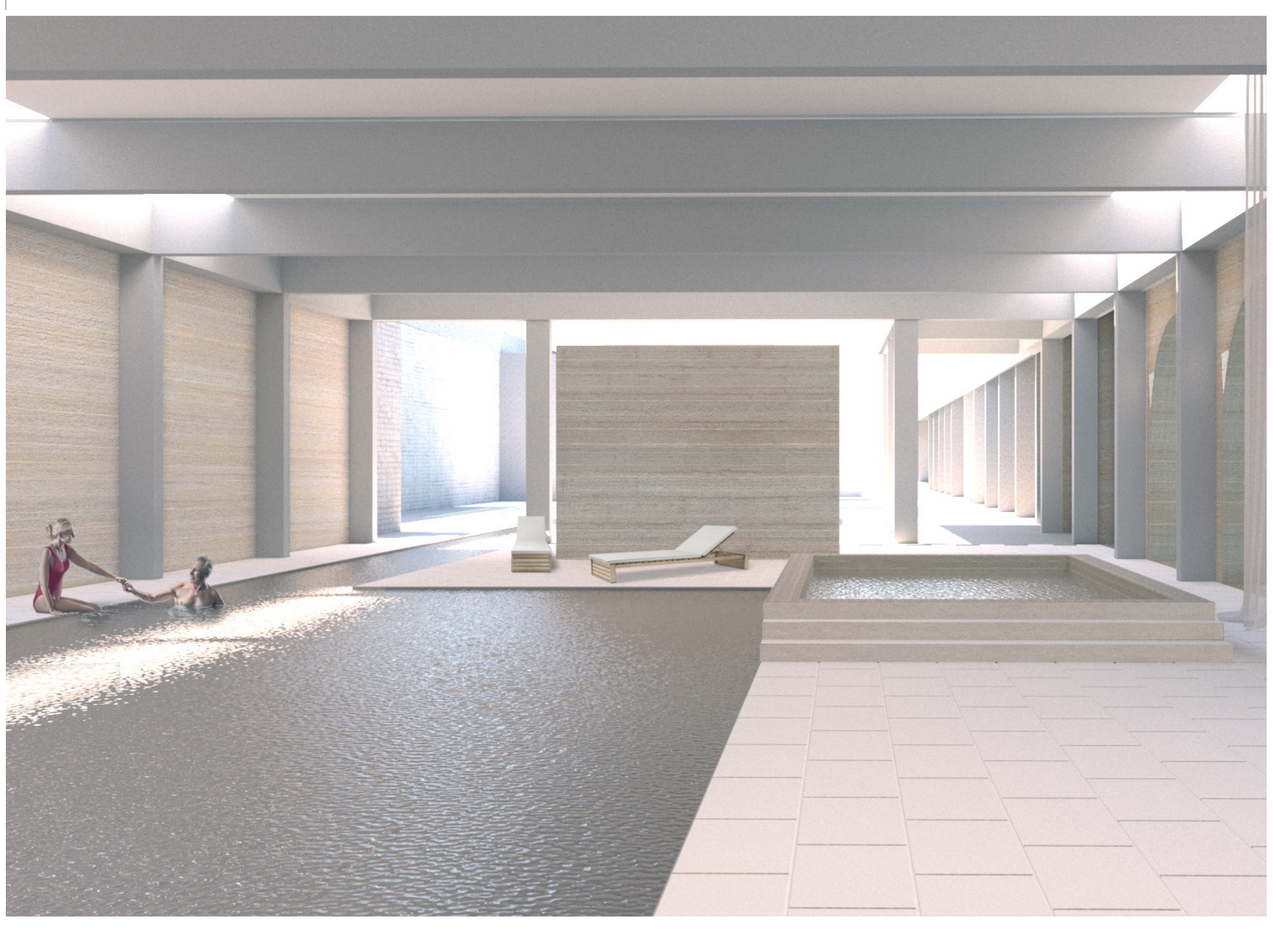
LEVEL -2: - 10.00 m

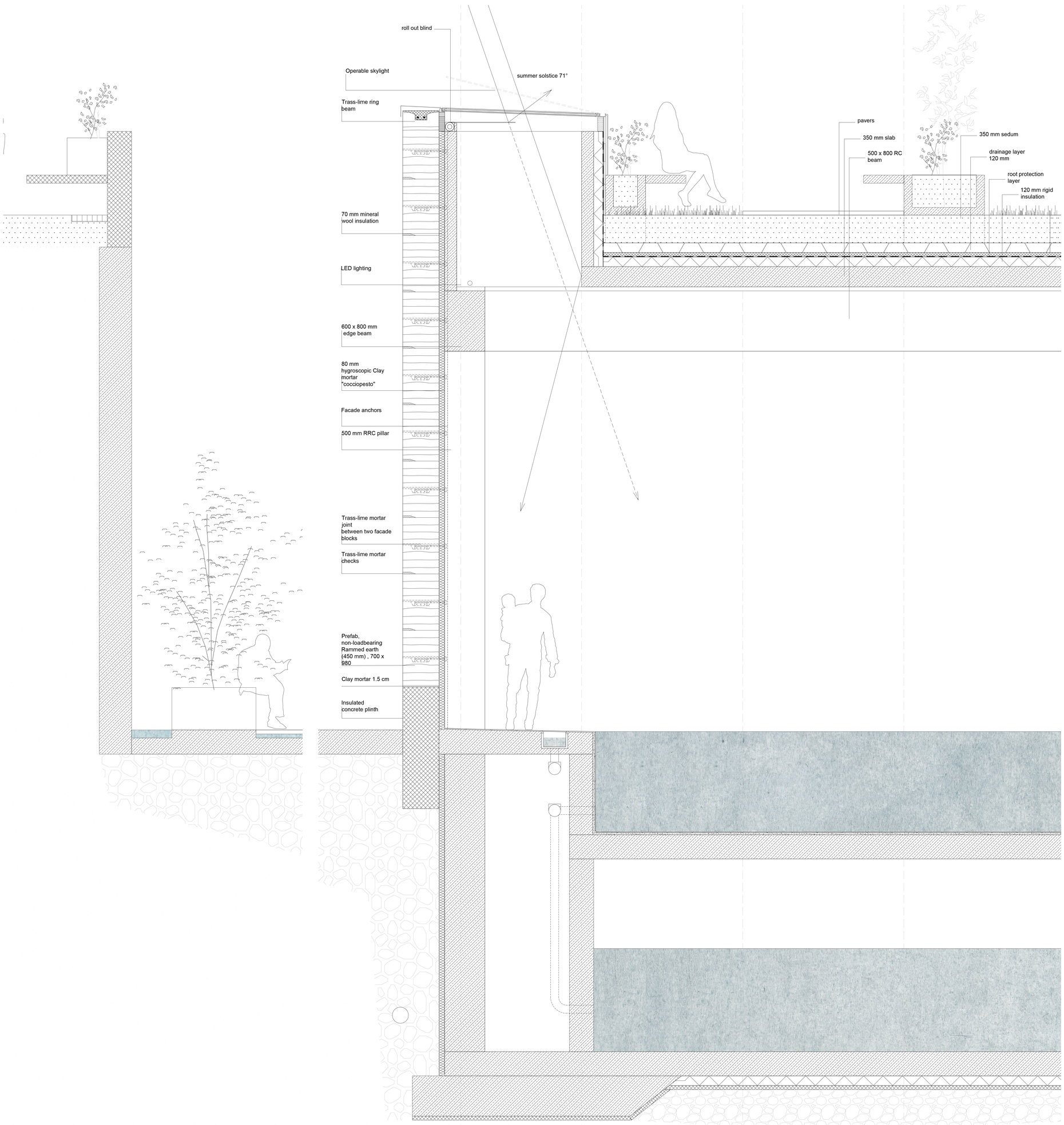
1. Secondary water treatment
2. DE Water treatment
3. Storage / water risers
4. Electricity plant
5. Freshwater tank
6. Wastewater tank
7. Air conditioning plant

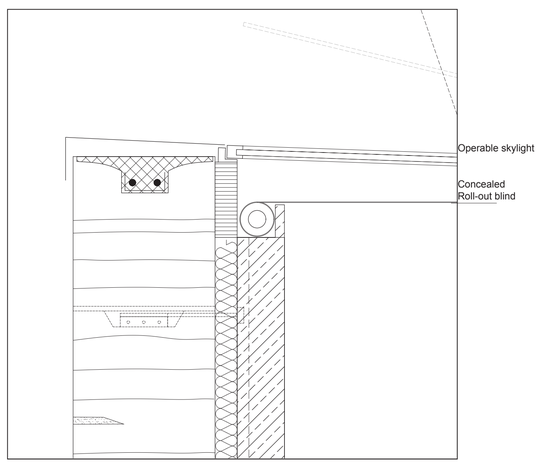


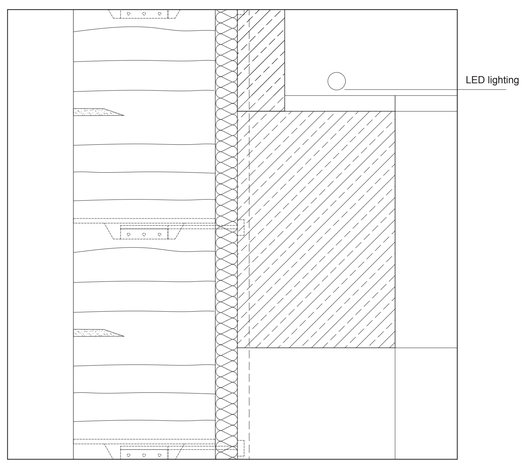


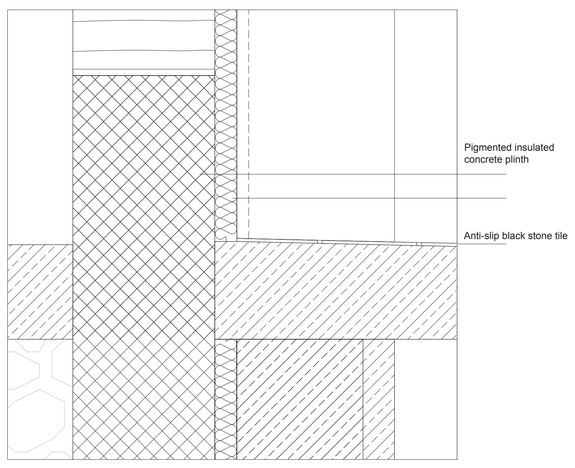


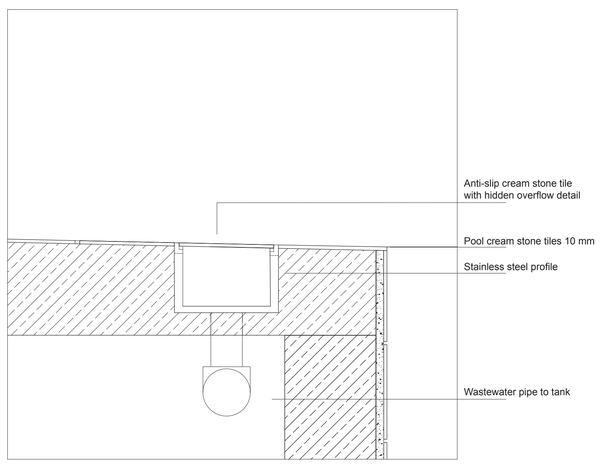
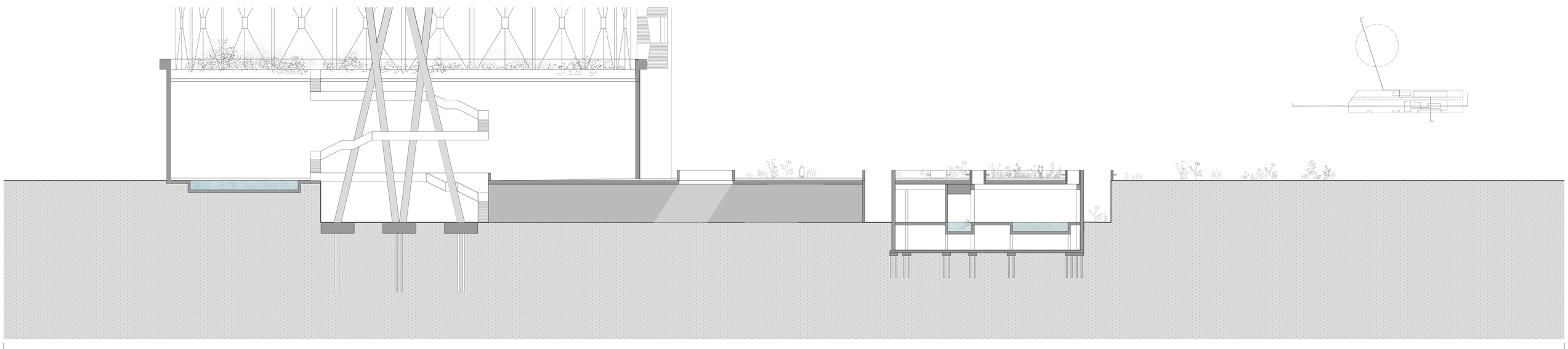



roll out blind
Operable skylight
summer solstice 71°
Trass-lime ring beam
pavers
350 mm slab
500 x 800 RC beam
350 mm sedum
drainage layer 120 mm
root protection layer
120 mm rigid insulation
70 mm mineral wool insulation
LED lighting
600 x 800 mm edge beam
80 mm hygroscopic Clay mortar "cocciopesto"
Facade anchors
500 mm RRC pillar
Trass-lime mortar joint between two facade blocks
Trass-lime mortar checks
Prefab, non-loadbearing Rammed earth (450 mm) , 700 x 980
Clay mortar 1.5 cm
Insulated concrete plinth


Operable skylight
Concealed Roll-out blind


LED lighting


Pigmented insulated concrete plinth
Anti-slip black stone tile


Anti-slip cream stone tile with hidden overflow detail
Pool cream stone tiles 10 mm
Stainless steel profile
Wastewater pipe to tank