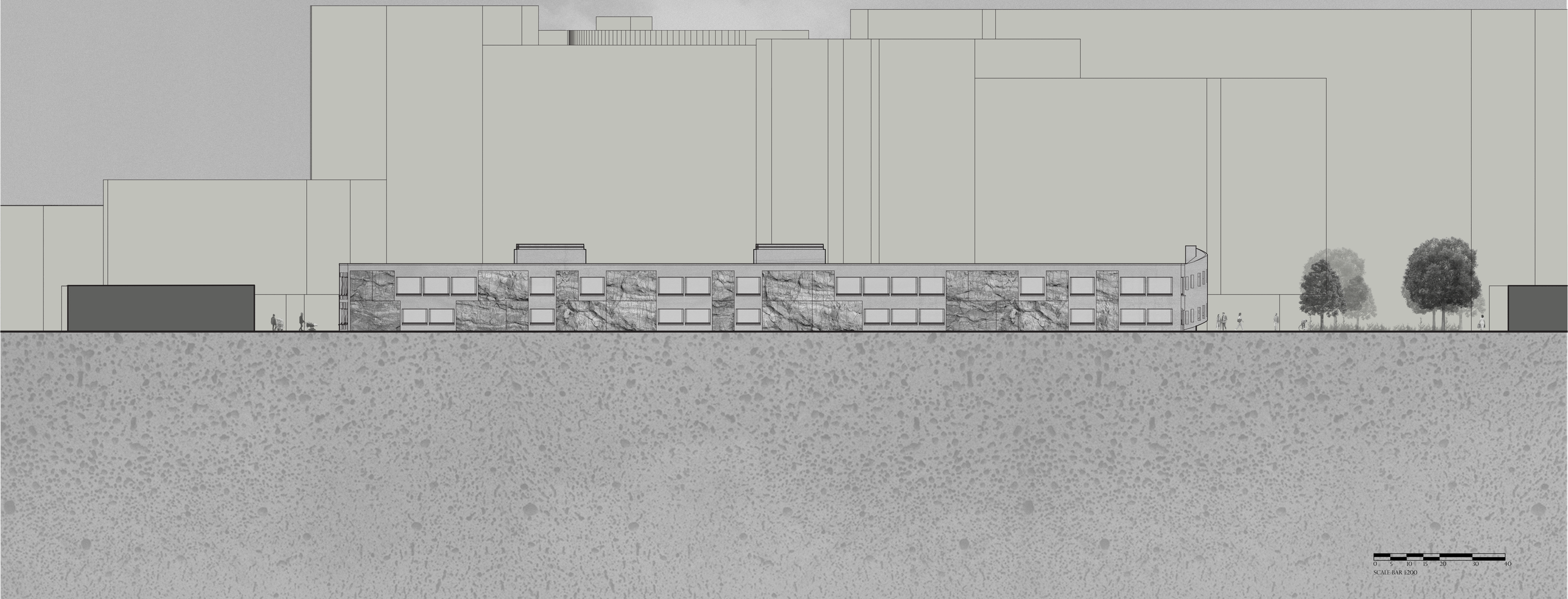
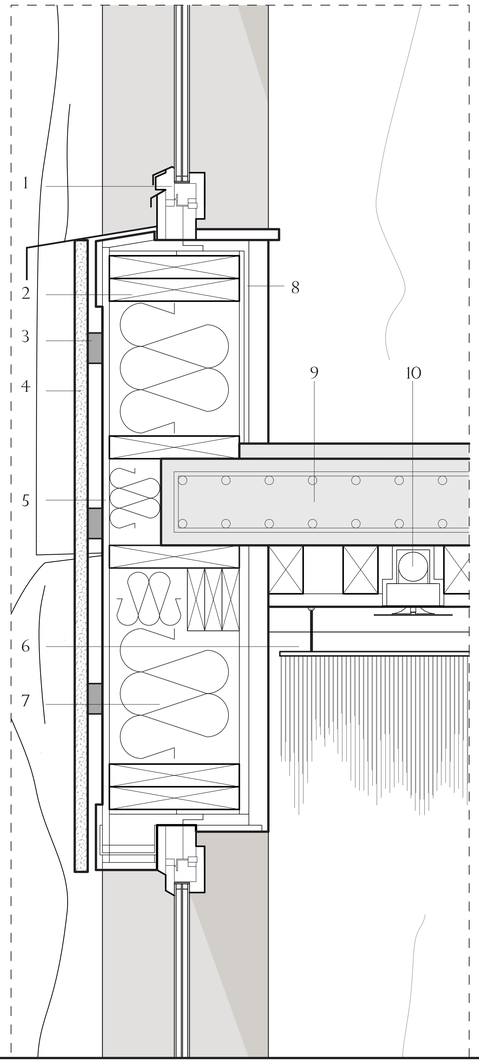
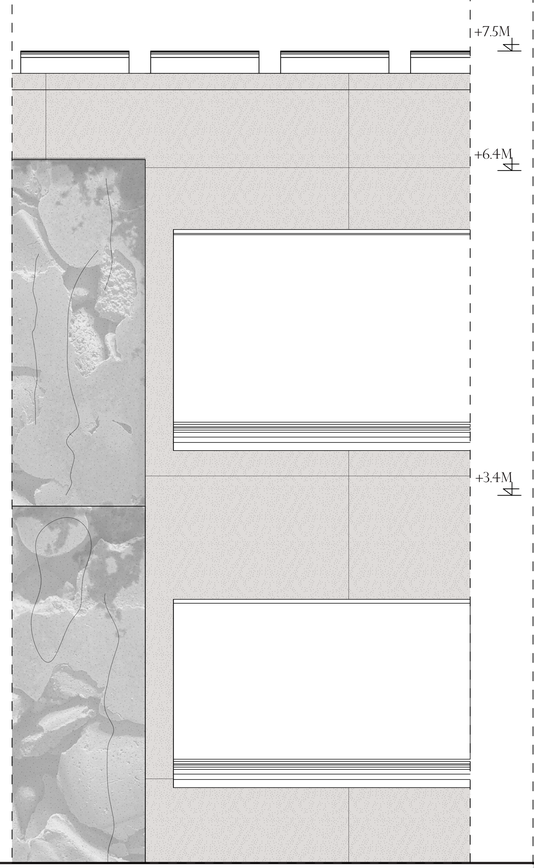

0 5 10 15 20 30 40
SCALE-BAR 1:200

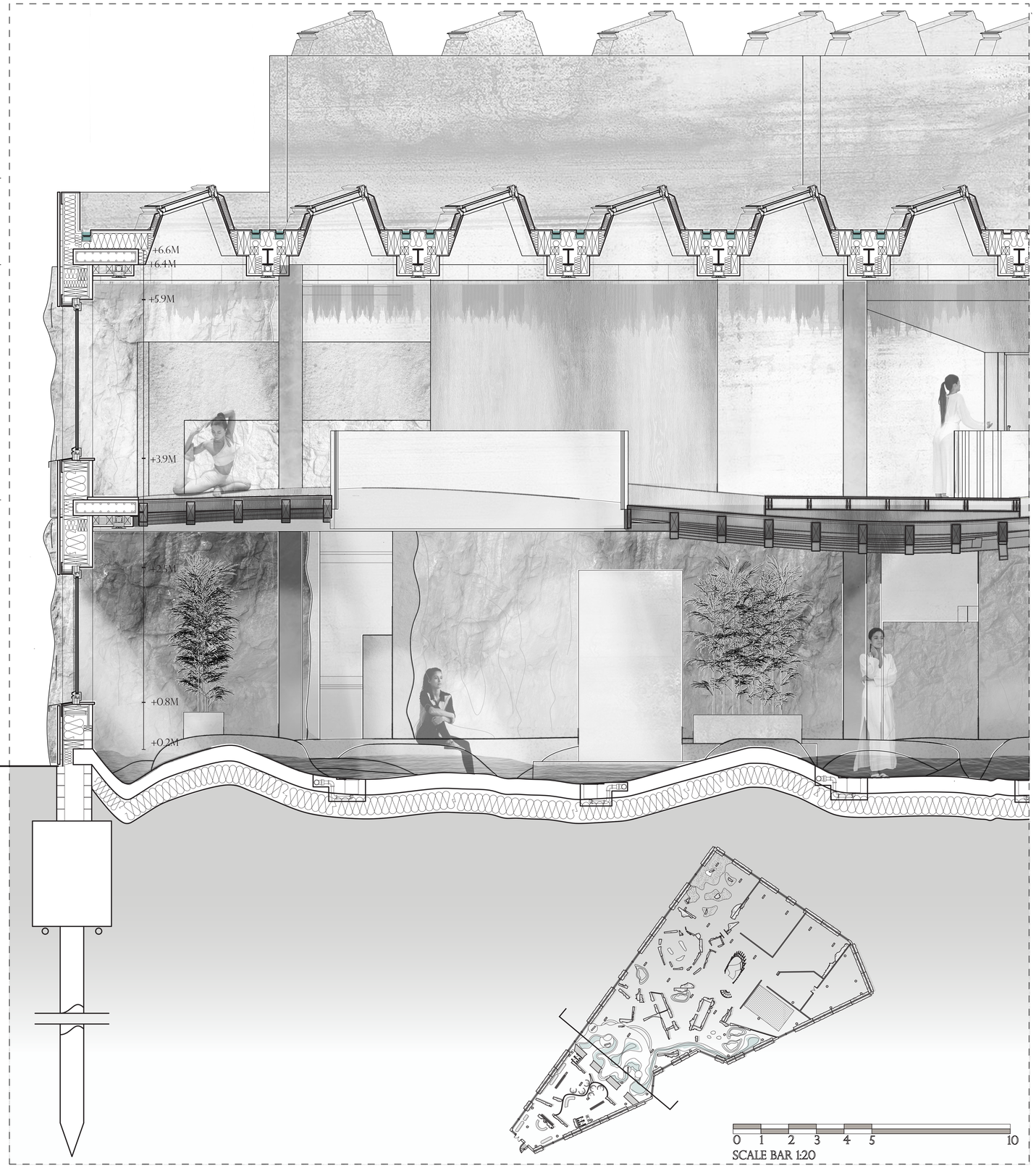
DETAIL 1:5



FACADE 1:20

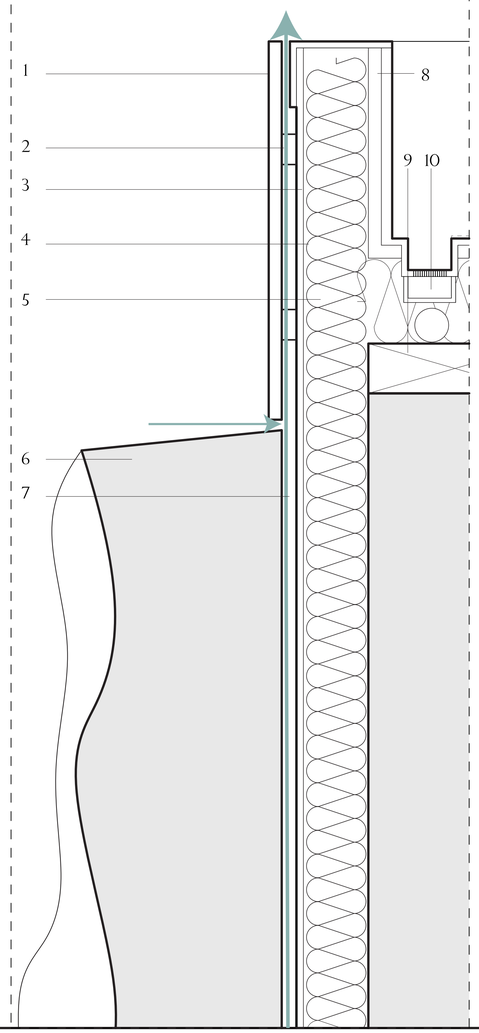


SECTION 1:20

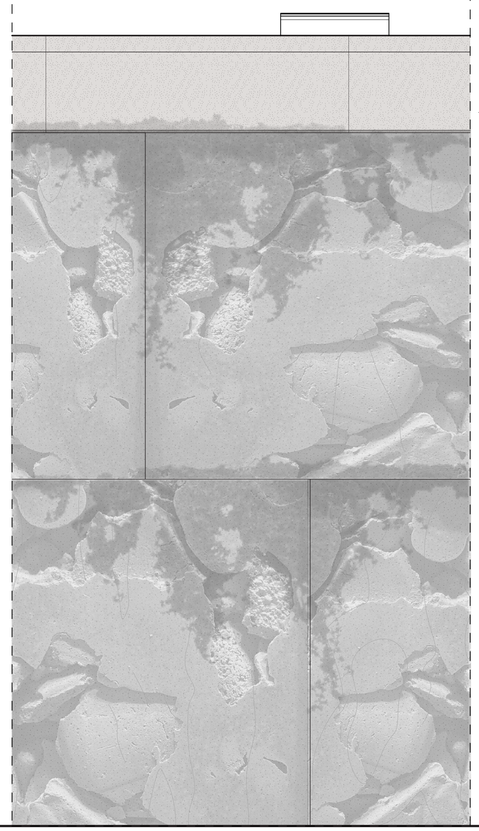


1: TRIPLE-GLAZED PASSIVEHAUS WINDOW WITH AN U-VALUE OF 0.8 W/M2K
2: RIM
3: ALIMINIUM FIXED POINT
4: 30MM LIMESTONE CLADDING
5: 25MM WOOD SHUTTERING
6: STRIPS OF TYVEK, A TYPE OF HIGH-DENSITY POLYETHYLENE (HDPE) FABRIC, WHICH ARE HUNG AT DIFFERENT LENGTHS
7: 300MM MINERAL WOOL PANELS
8: 30MM 2 LAYER GYPSUM PLASTERBOARD FIRE PROTECTION PANEL
9: EXISTING CONCRETE FLOORING
10: MECHANICAL VENTILATION WITH HEAT RECOVERY EXHAUST

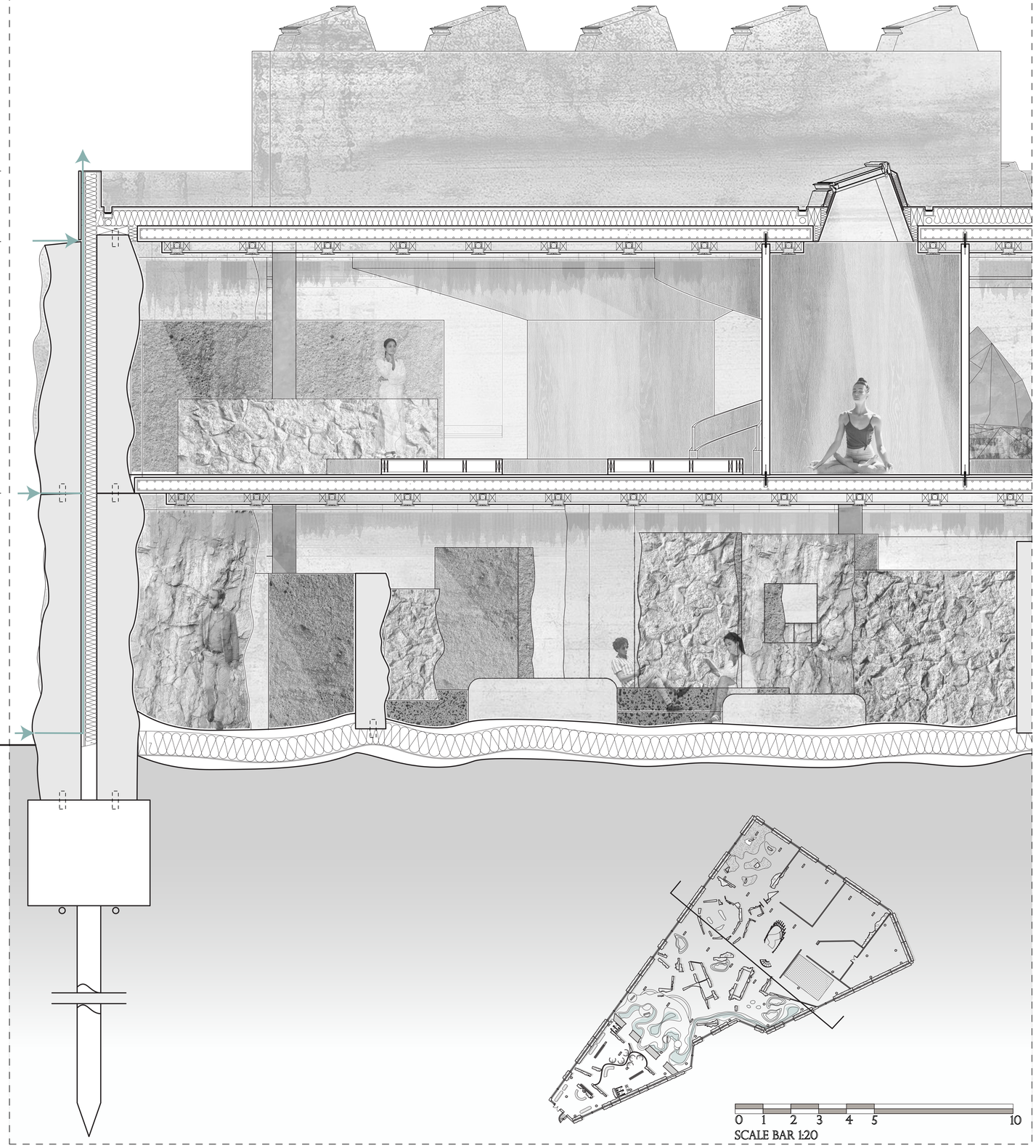
DETAIL 1:5



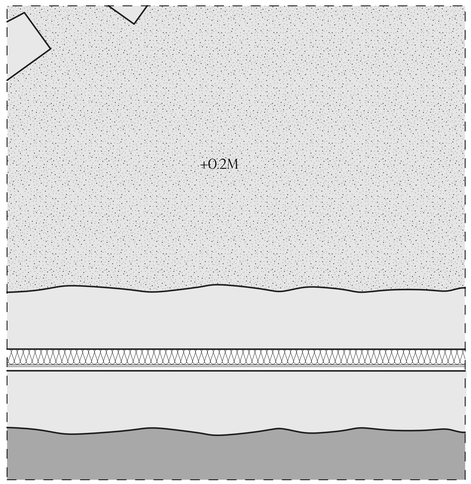
FACADE 1:20



SECTION 1:20

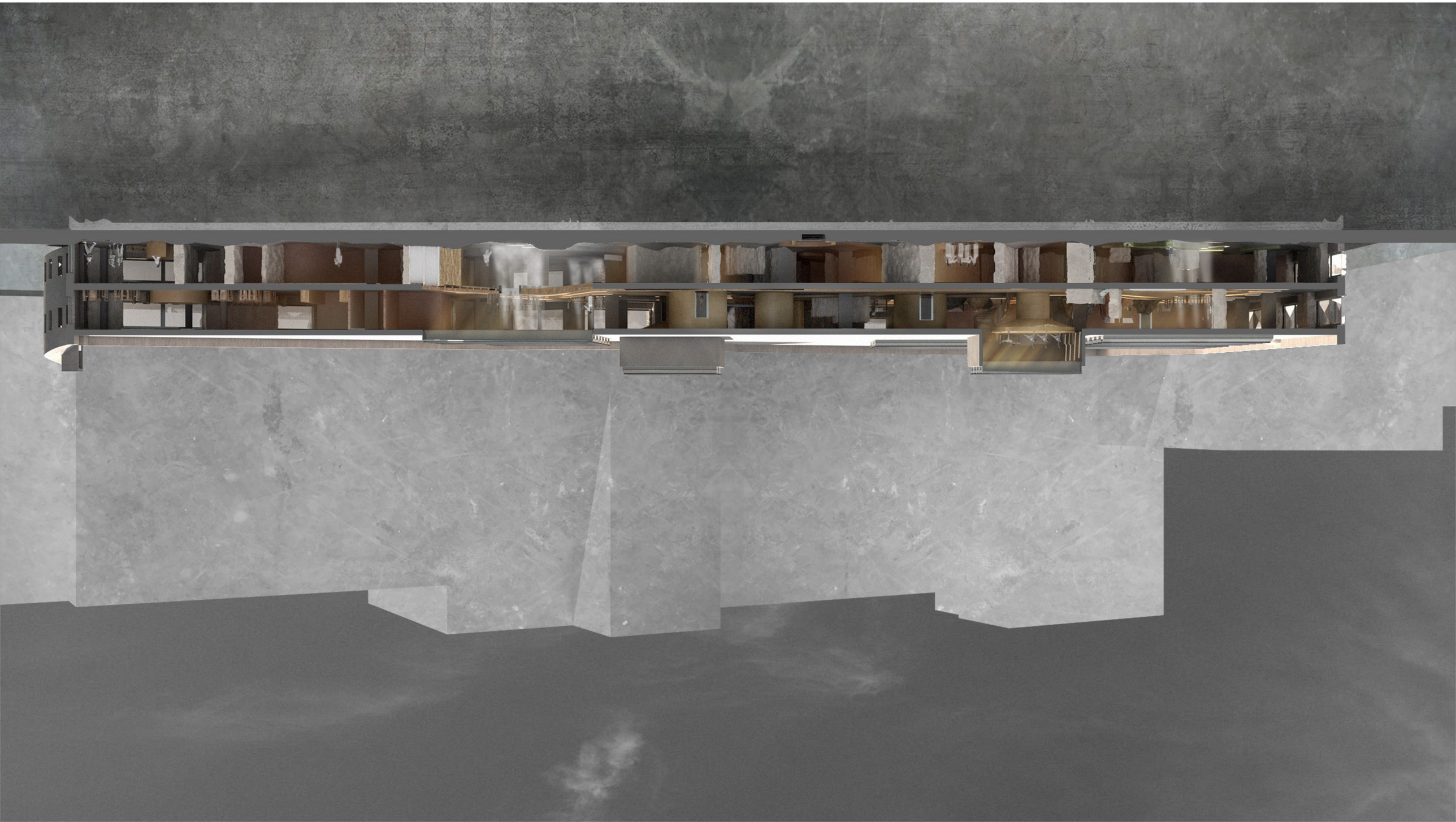


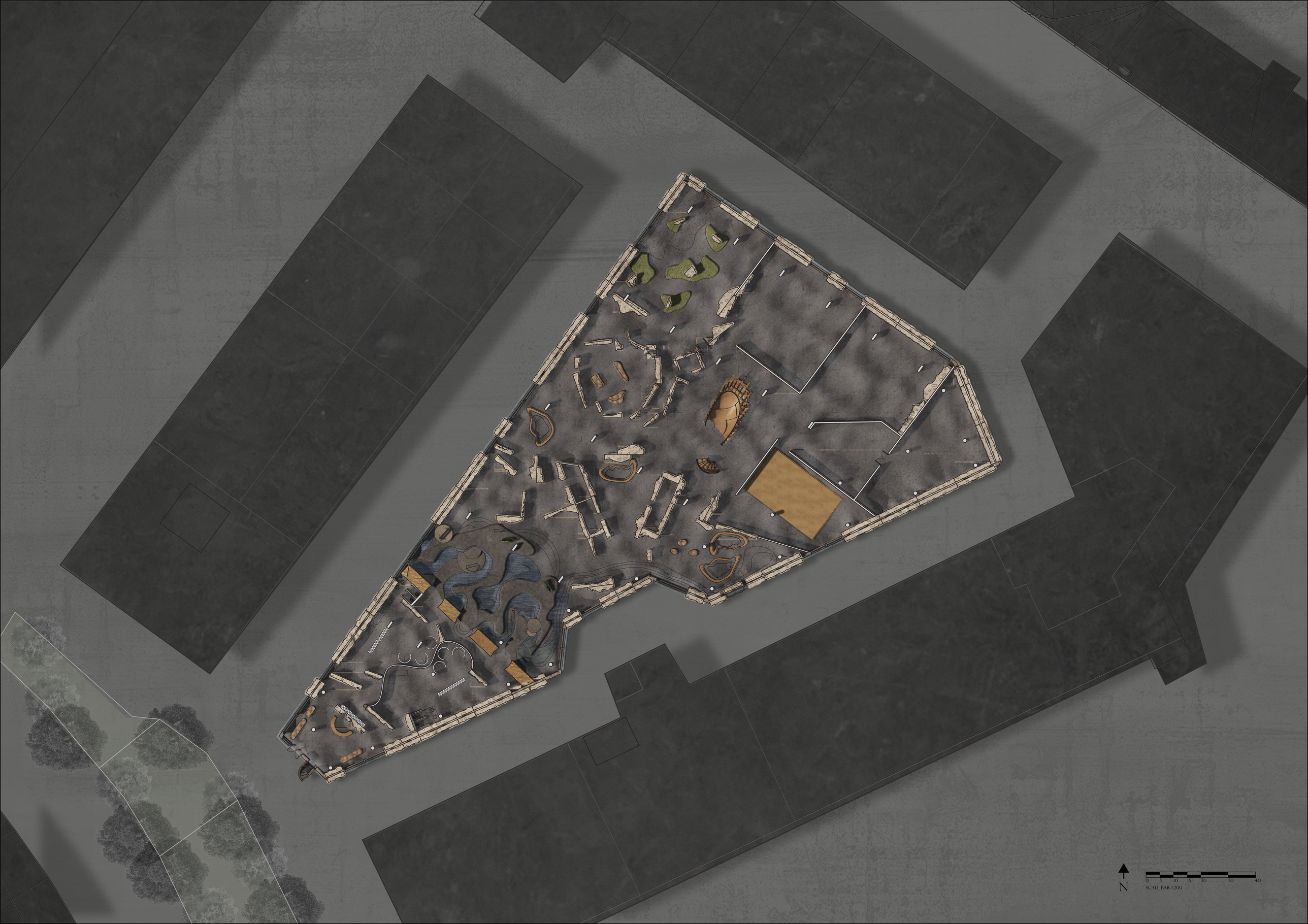
1: 30MM LIMESTONE CLADDING
2: ALIMINIUM FIXED POINT
3: PLYWOOD DECKING
4: WATERPROOF MEMBRANE
5: 150MM MINERAL WOOL INSULATION
6: 500MM RECYCLED CONCRETE WALL
7: 50MM REAR VENTILATION GAP
8: 30MM 2 LAYER GYPSUM PLASTERBOARD FIRE PROTECTION PANEL
9: RIM
10: RAINWATER COLLECTION PIPE

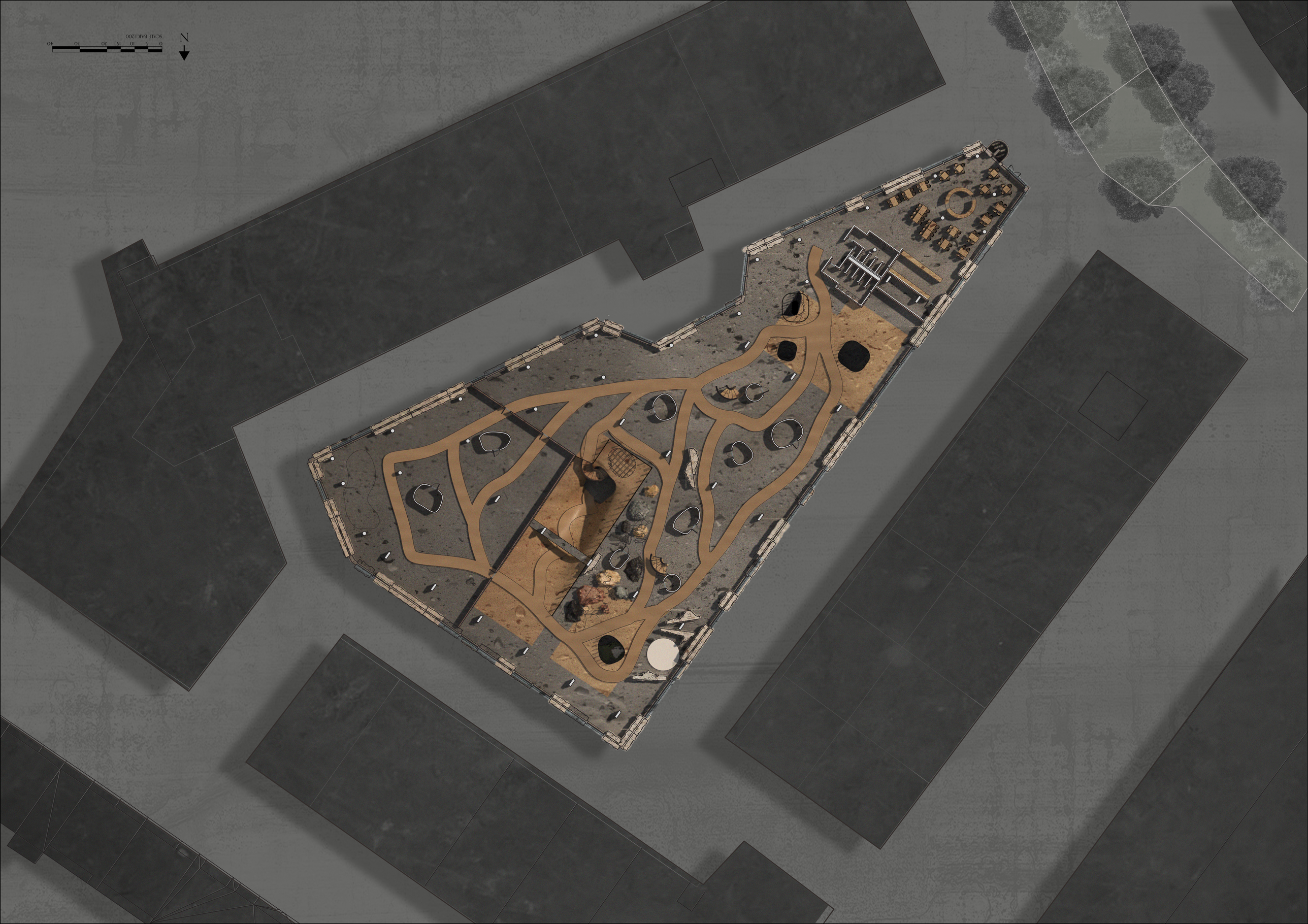


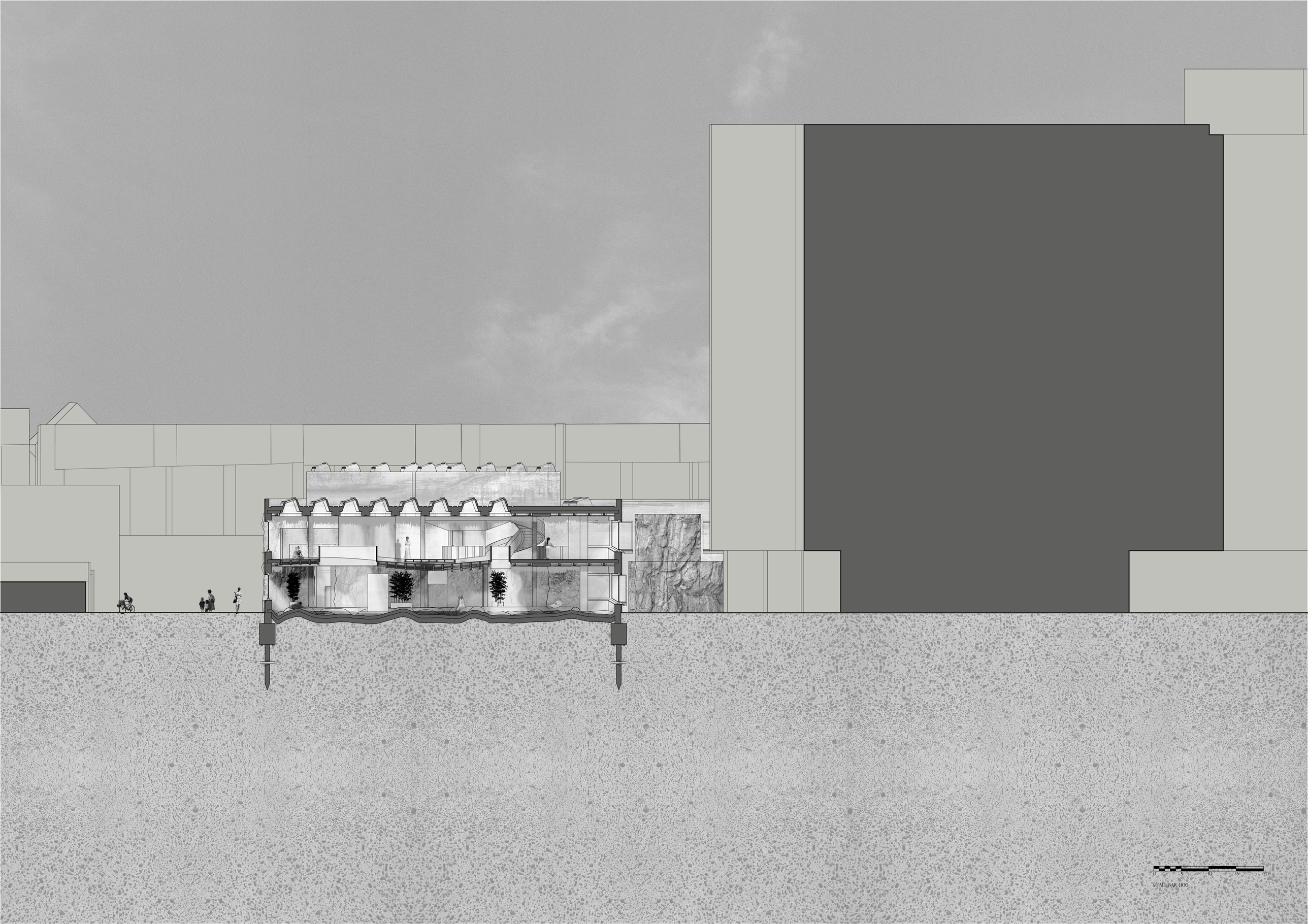
0 1 2 3 4 5 10

SCALE BAR 1:20




N
0 5 10 15 20 30 40
SCALE BAR 1:200


N
SCALE BAR 1:200
0
5
10
15
20
30
40


0
5
10
15
20
SCALE BAR 1:100


0
5
10
15
20
SCALE BAR 1:100

