

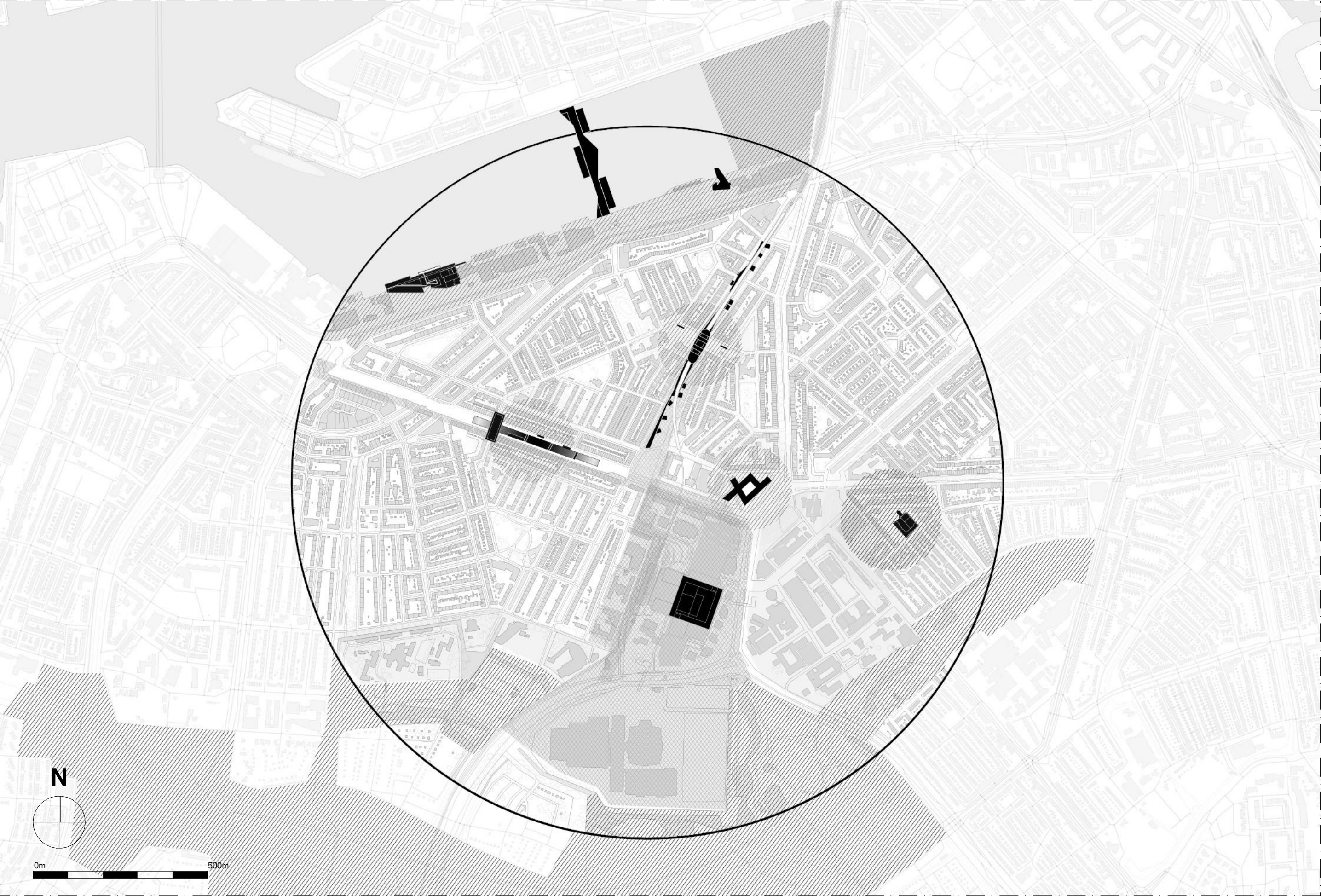


RED CROSS SOCIAL CENTER

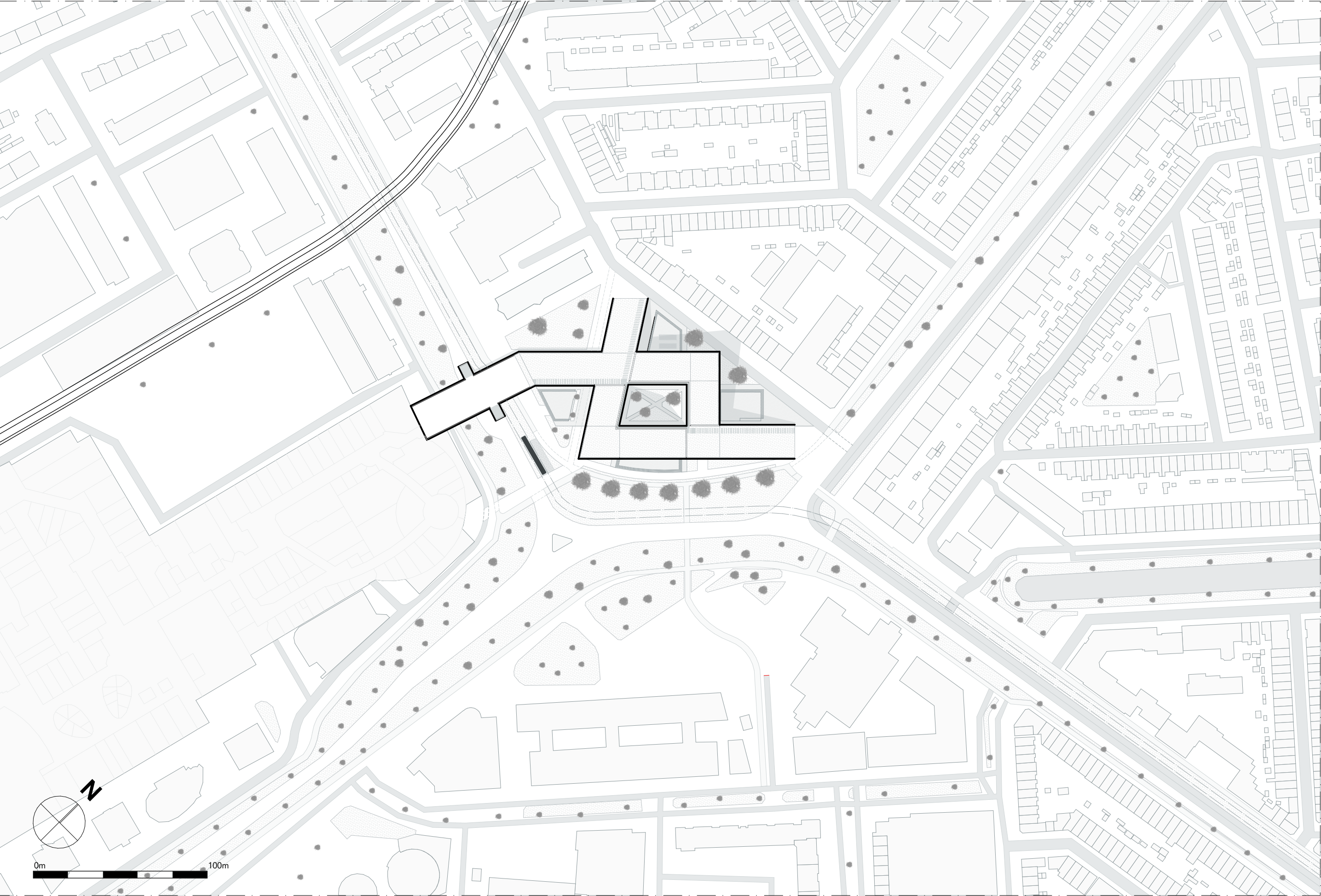
DRAWING SET

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Complex Projects Graduation studio
MSc Architecture, TU Delft
June 2021
Supervisors: M. Triggianese, E. Blom, H. van der Meel

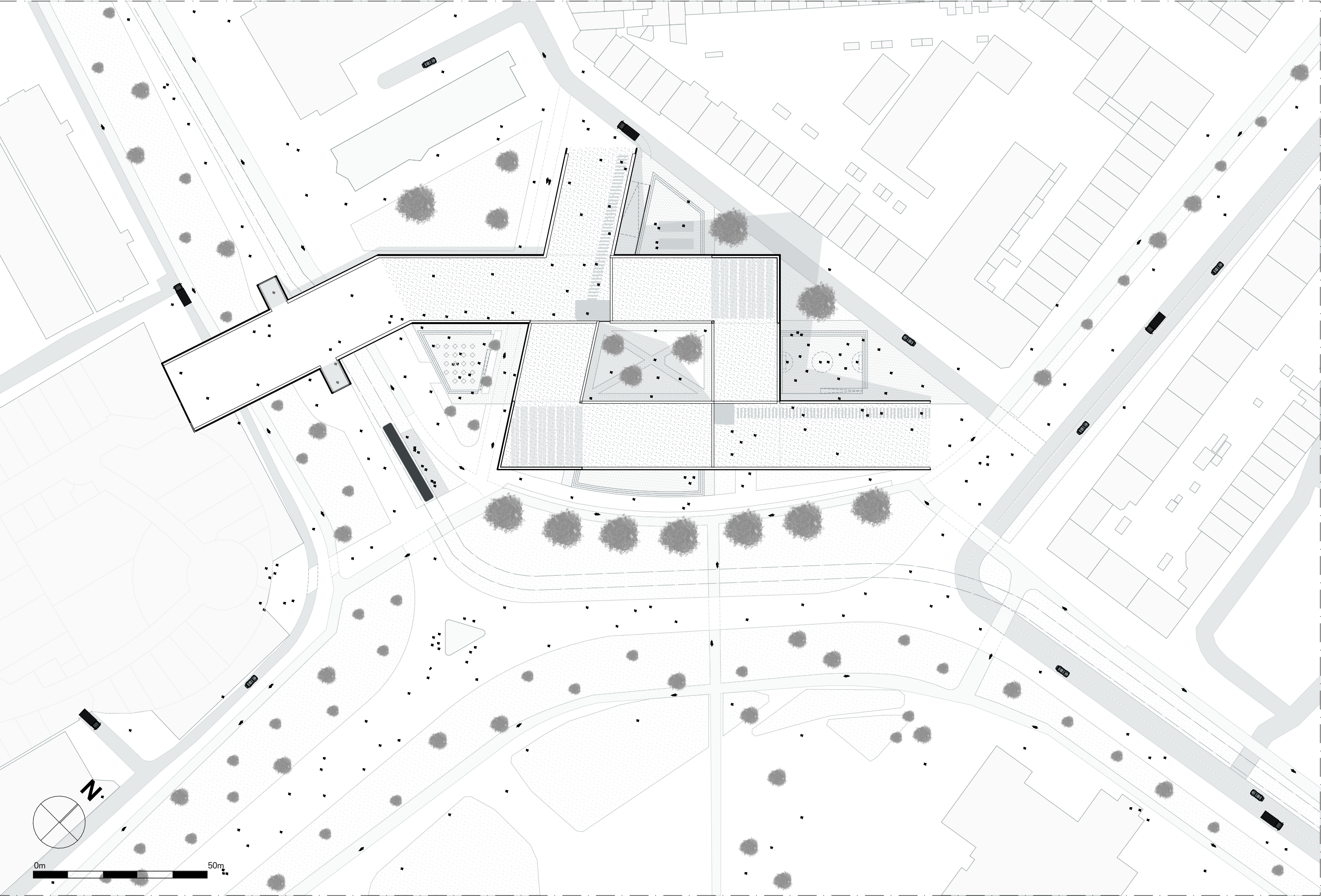
GROUP SITE PLAN 1:10.000



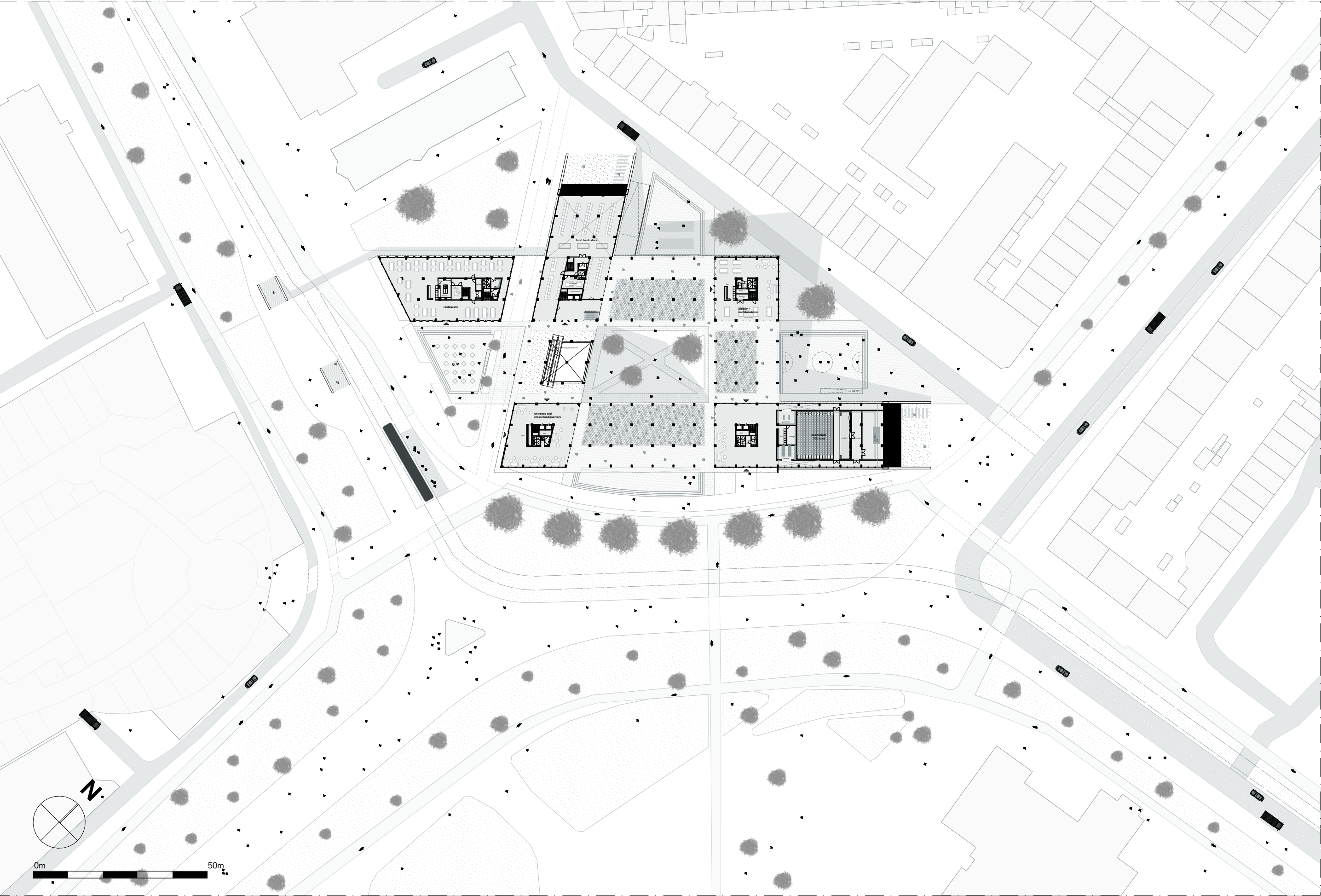
SITE PLAN 1:1.000



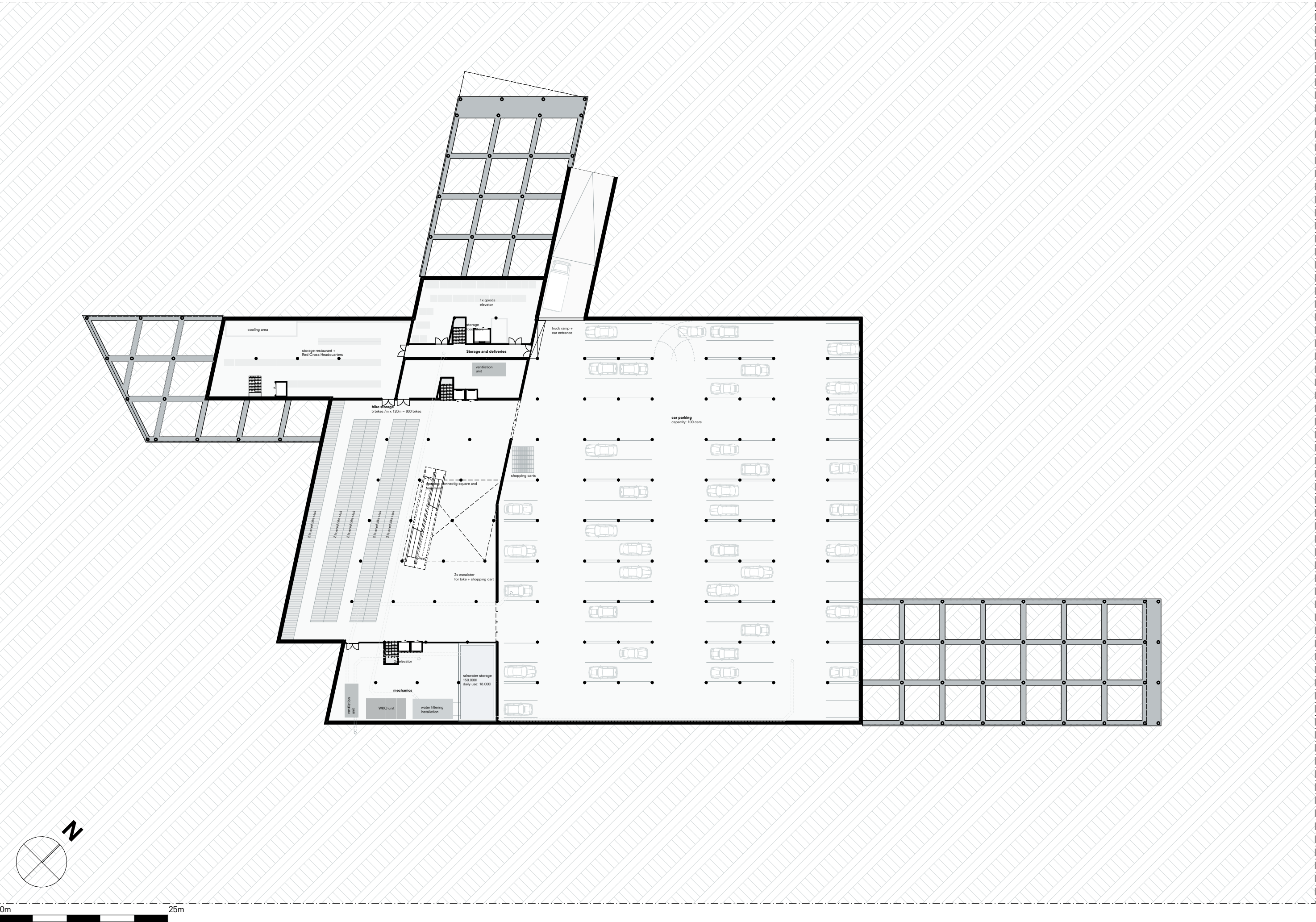
URBAN IMPLEMENTATION ROOF 1:500



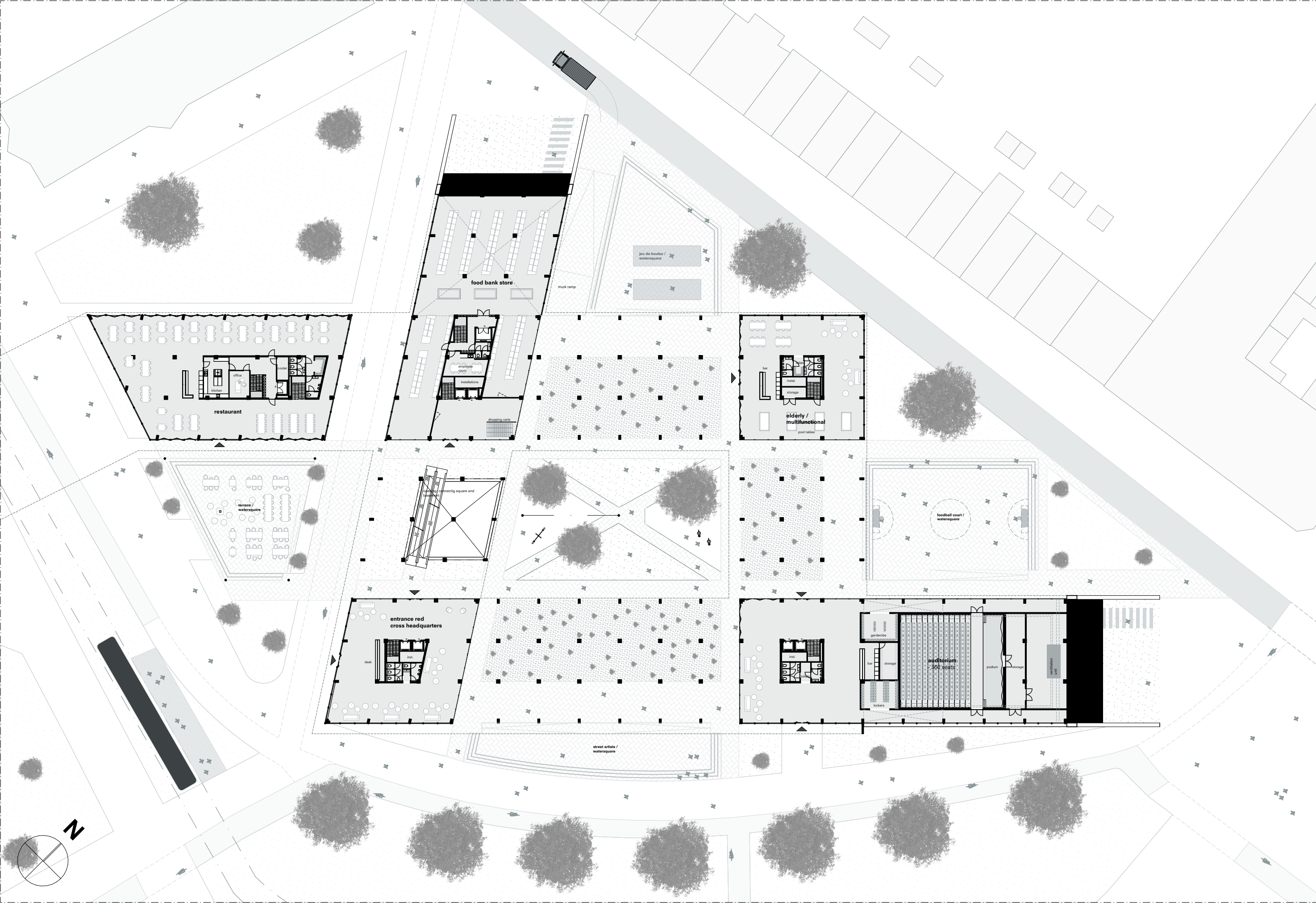
URBAN IMPLEMENTATION GROUND FLOOR 1:500



BASEMENT 1:200 (-4.000)

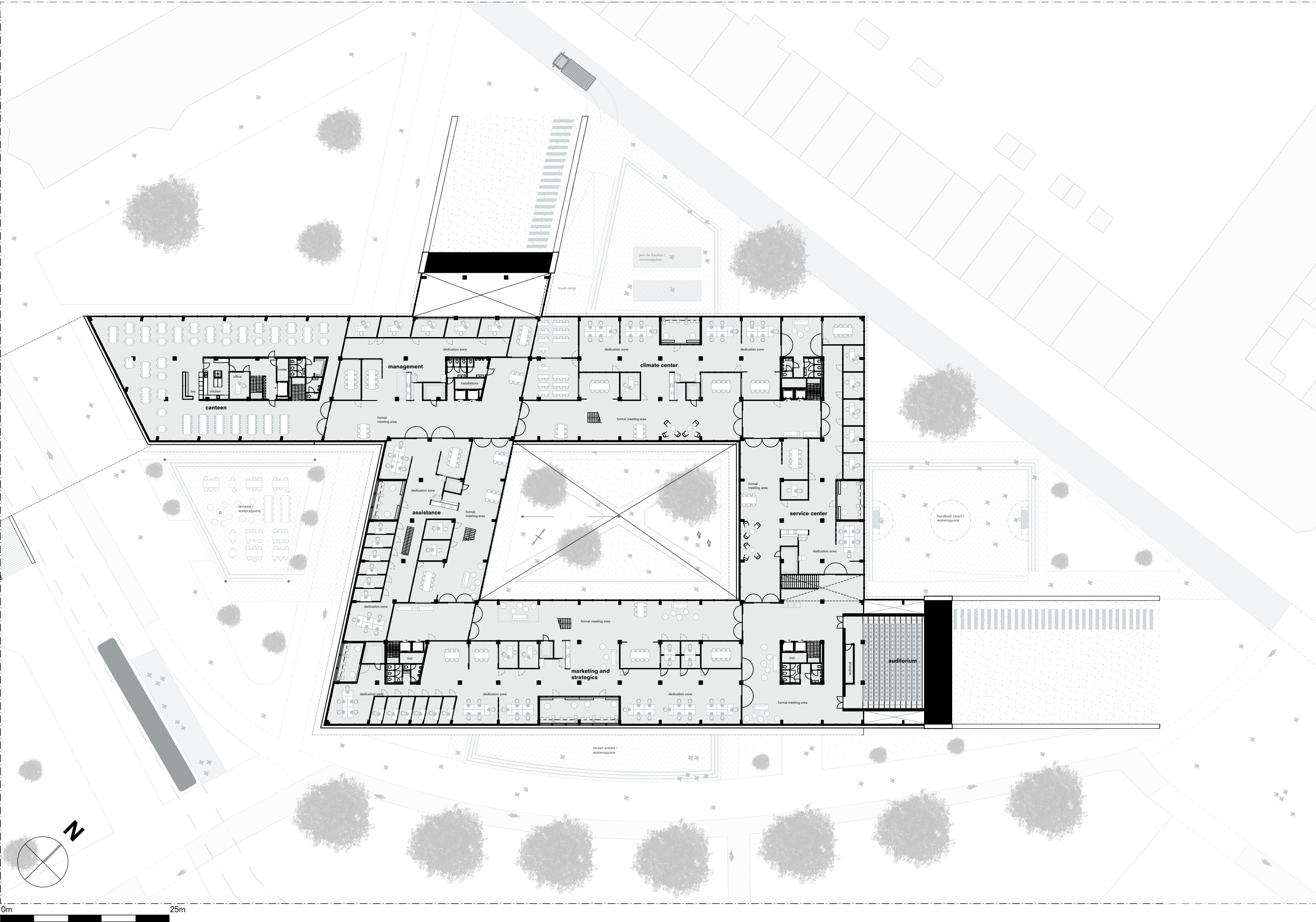


GROUND FLOOR 1:200 (0)

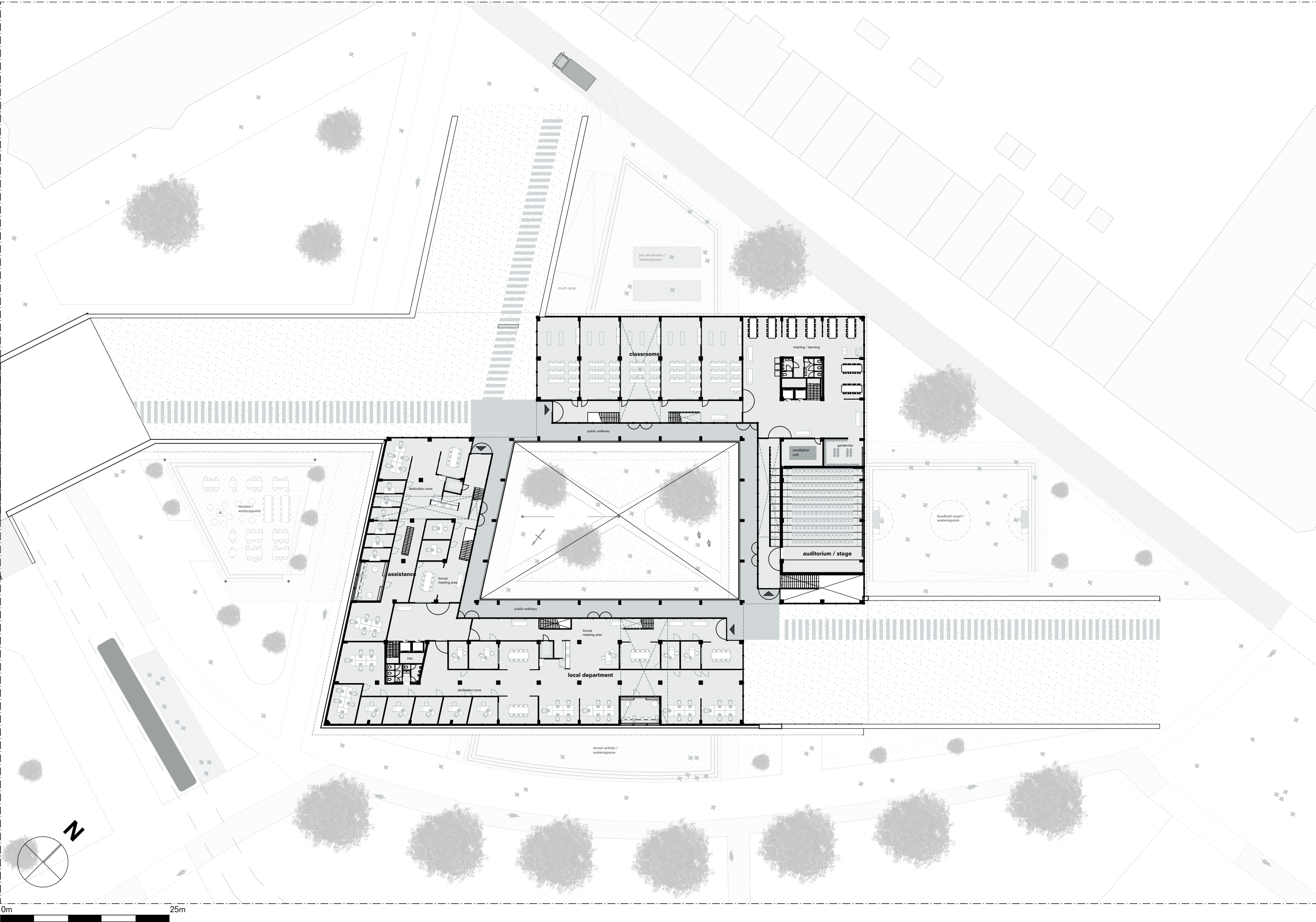


0m 25m

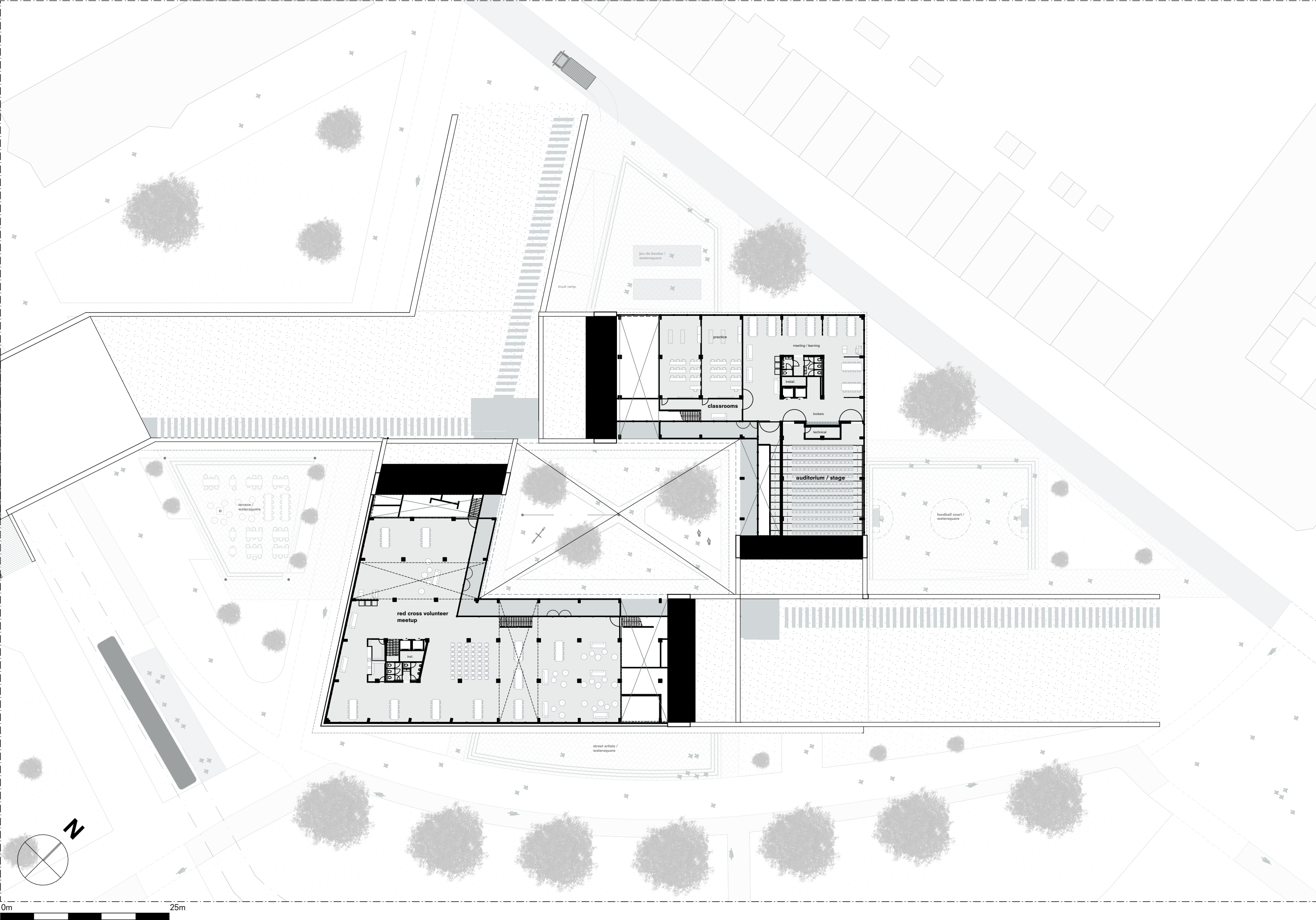
FIRST FLOOR 1:200 (+4.000)



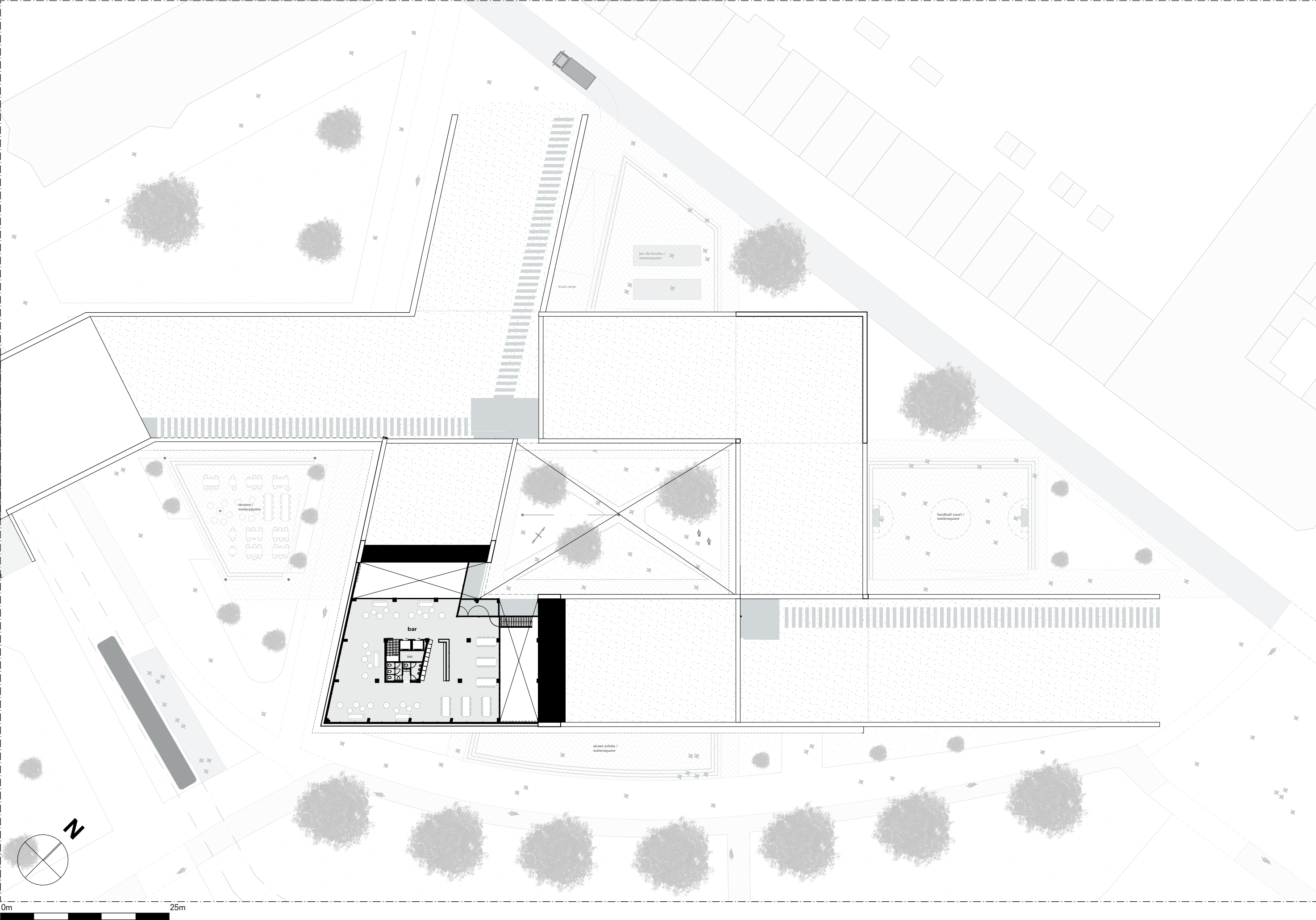
SECOND FLOOR 1:200 (+7.500)



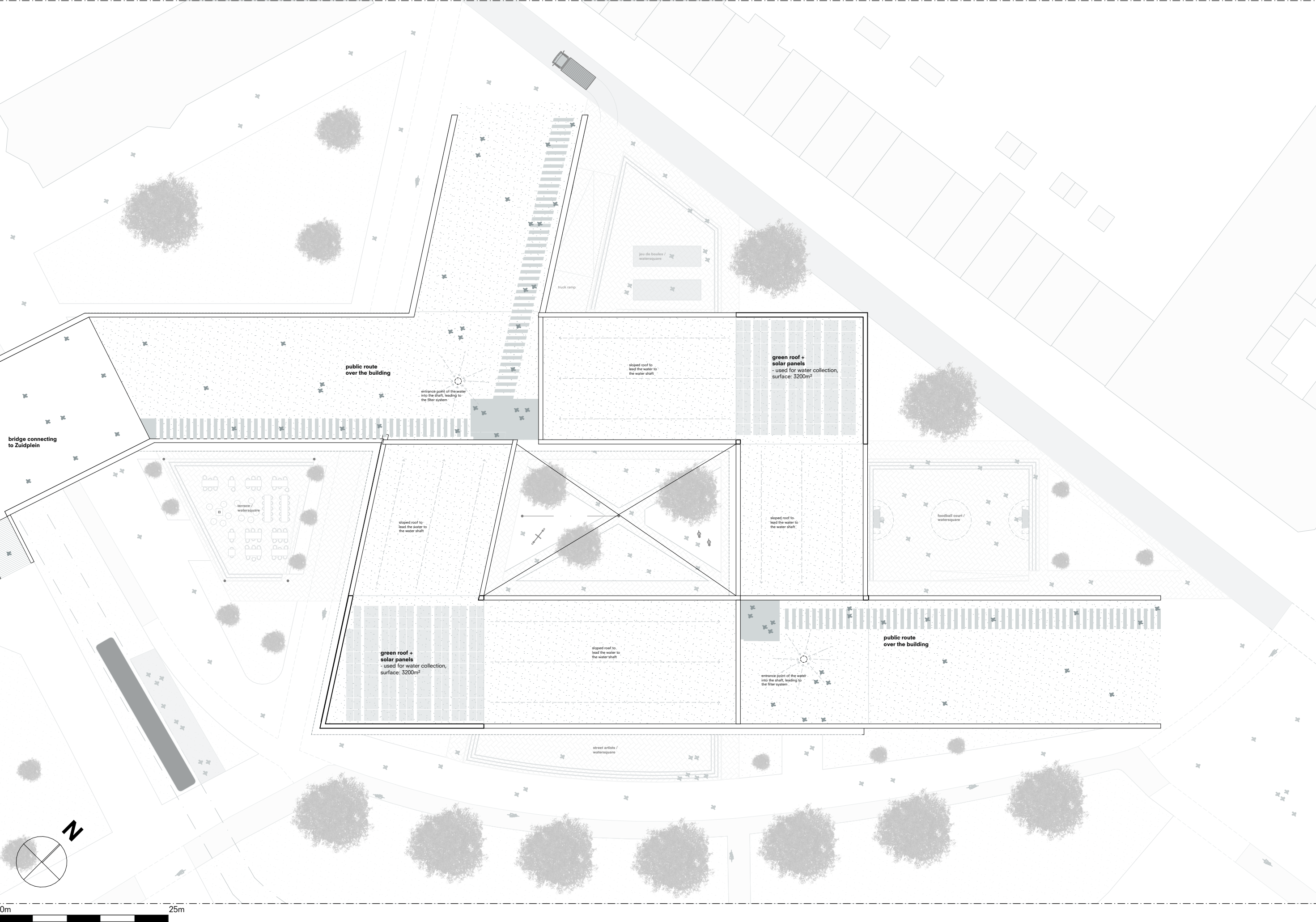
THIRD FLOOR 1:200 (+11.000)

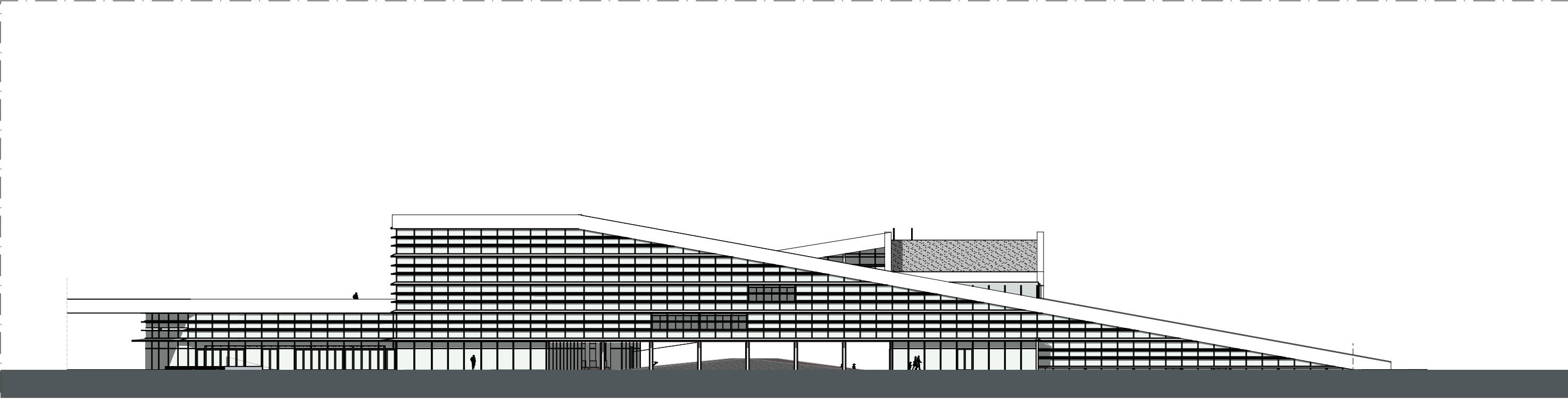


FOURTH FLOOR 1:200 (+14.500)

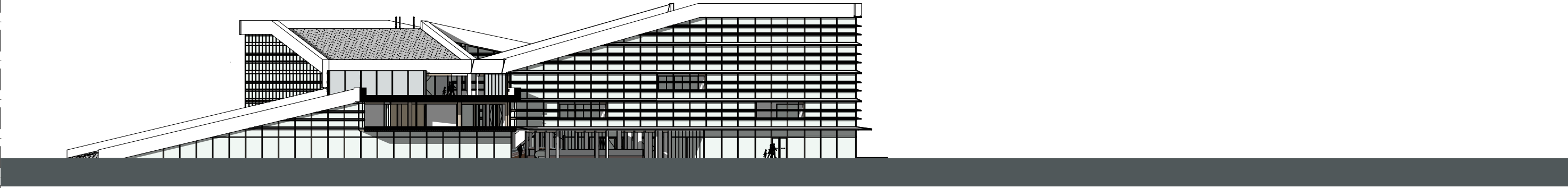


ROOF 1:200 (+18.000)

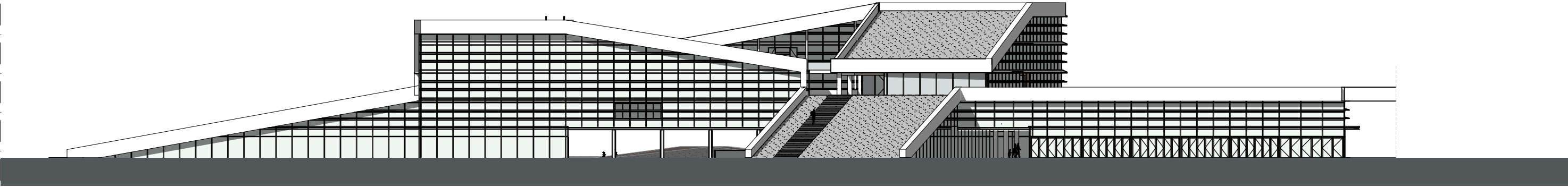




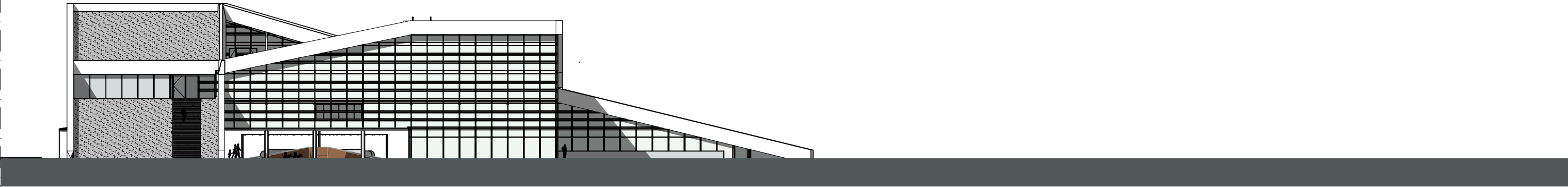
SOUTH EAST FACADE



SOUTH WEST FACADE

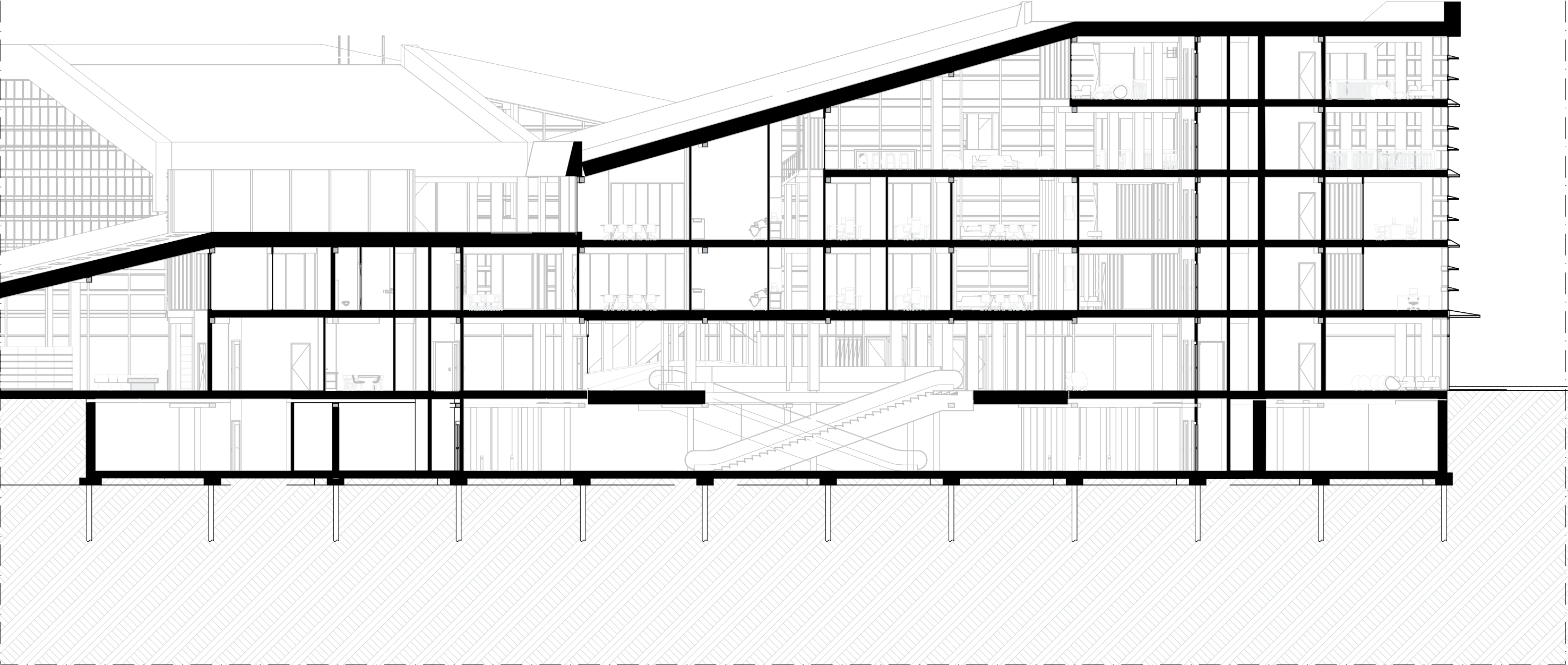
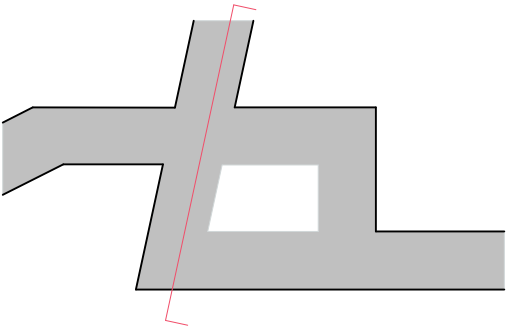


NORTH WEST FACADE



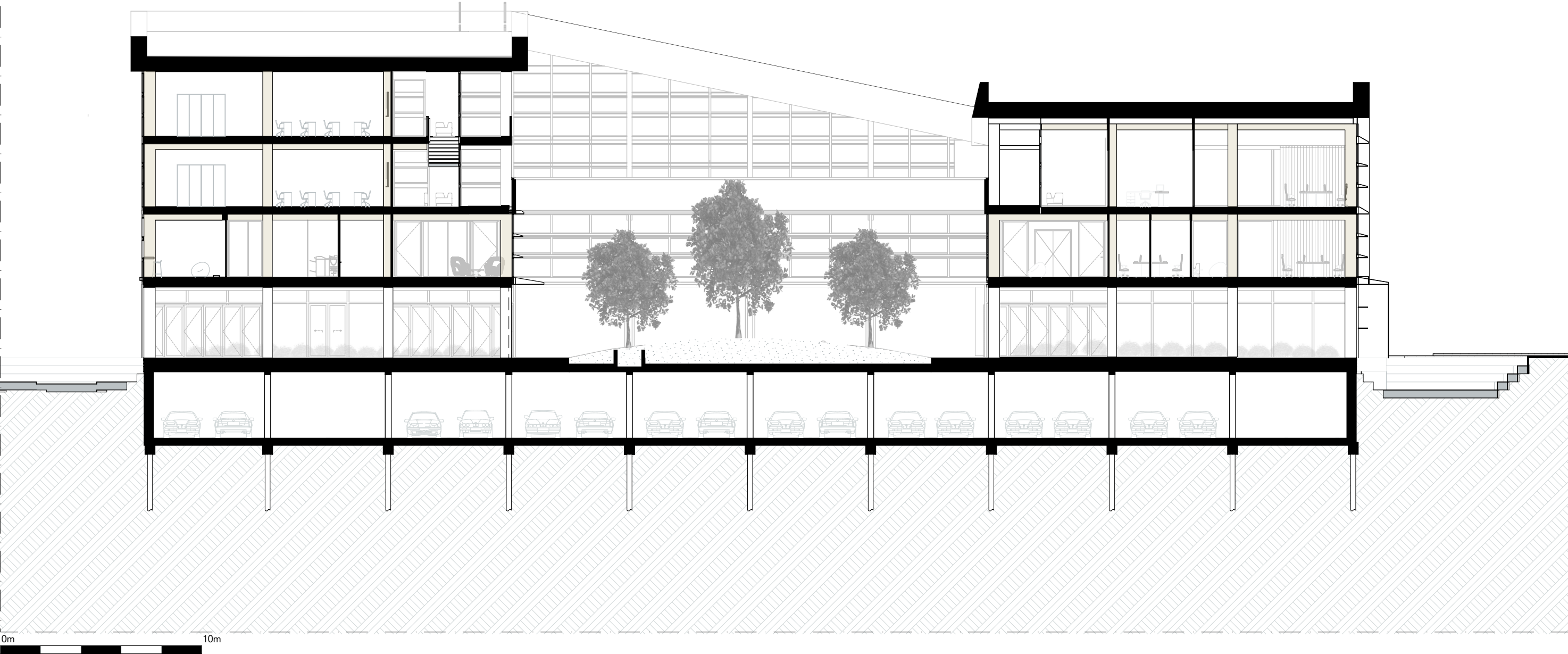
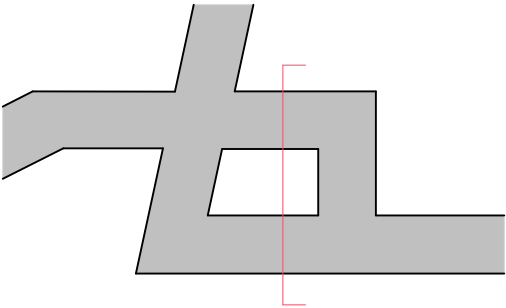
NORTH EAST FACADE

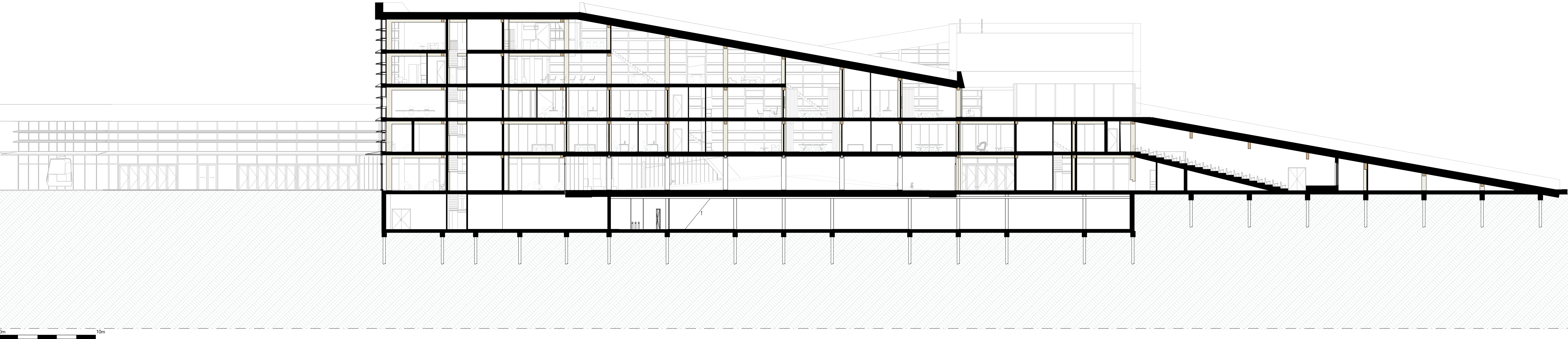
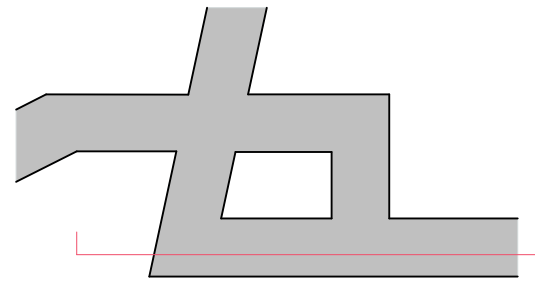
SECTION 1:200



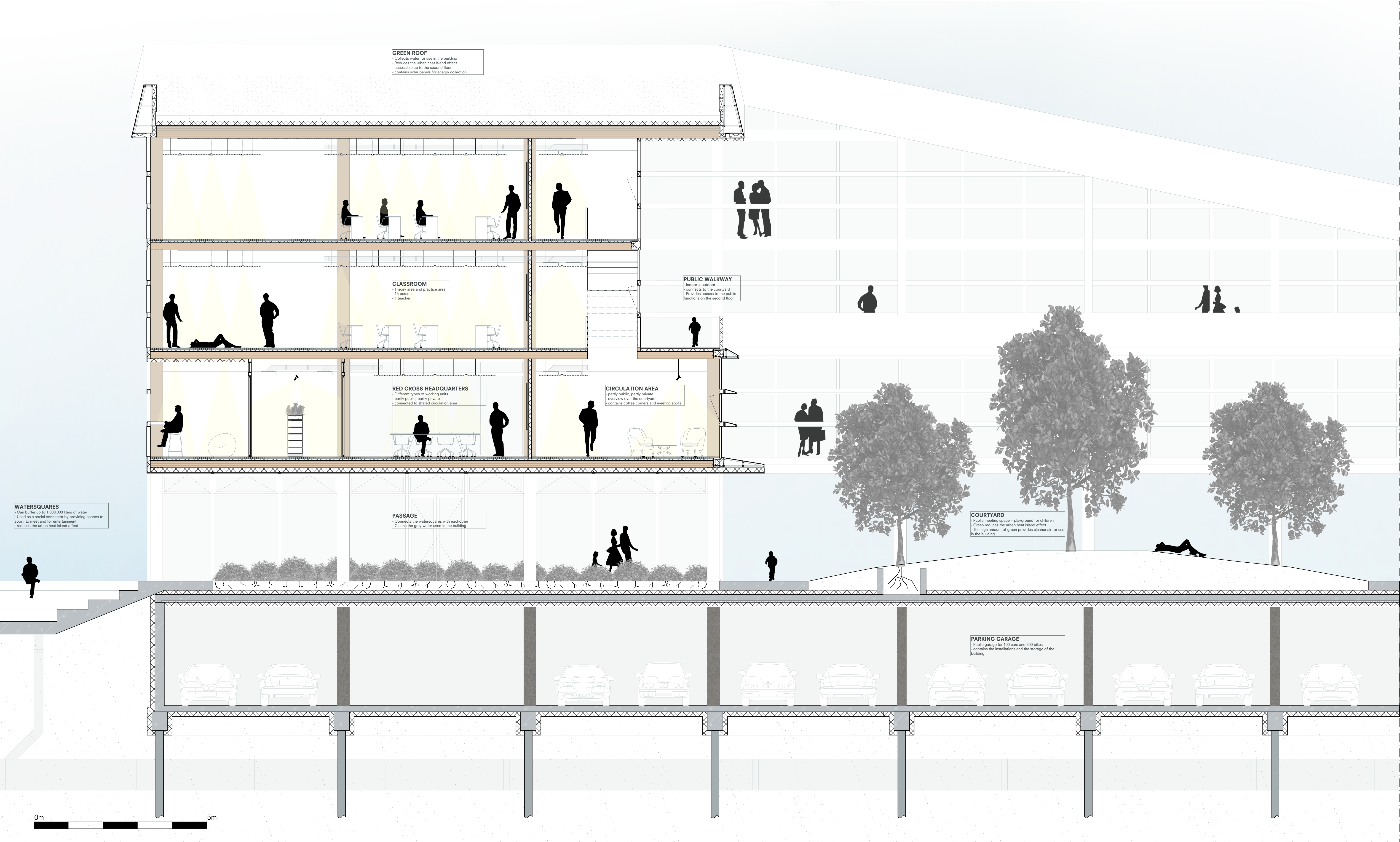
0m 10m

SECTION 1:200

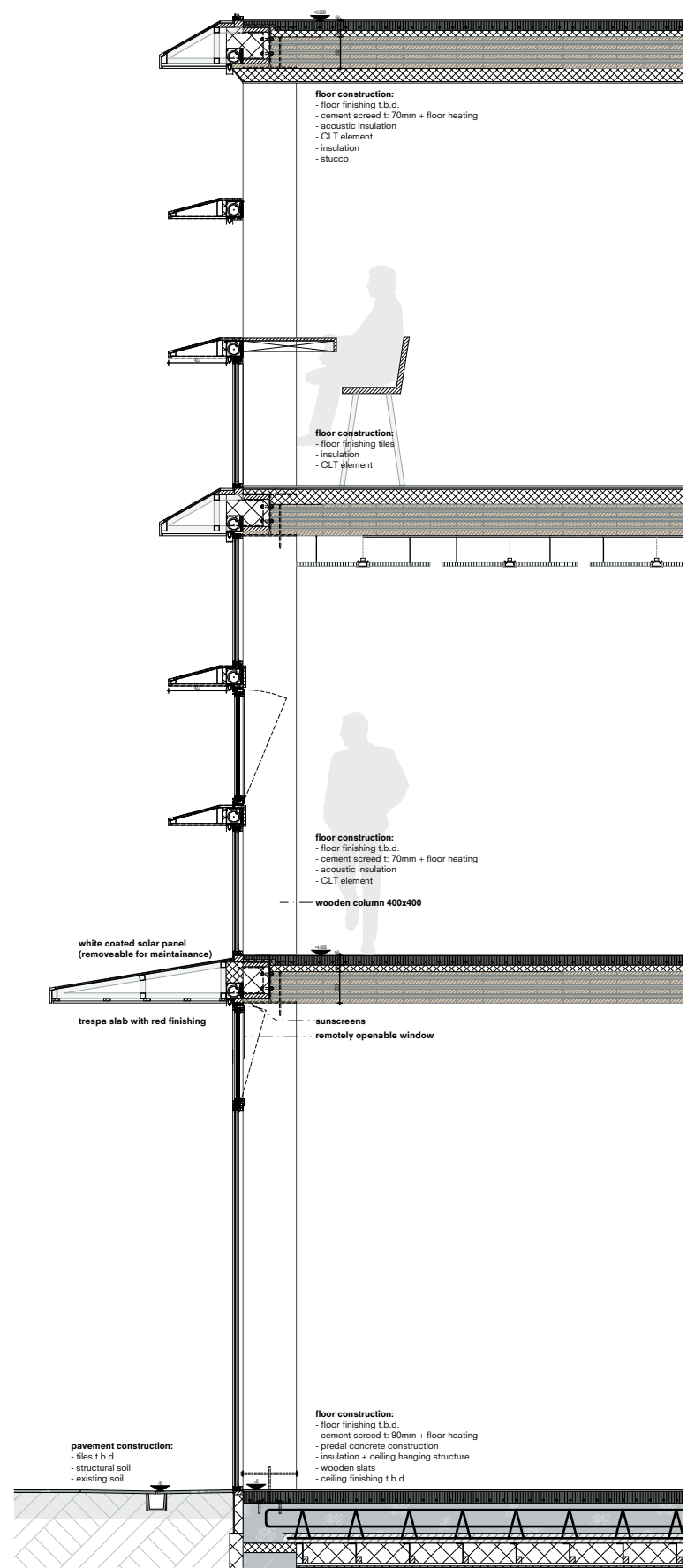
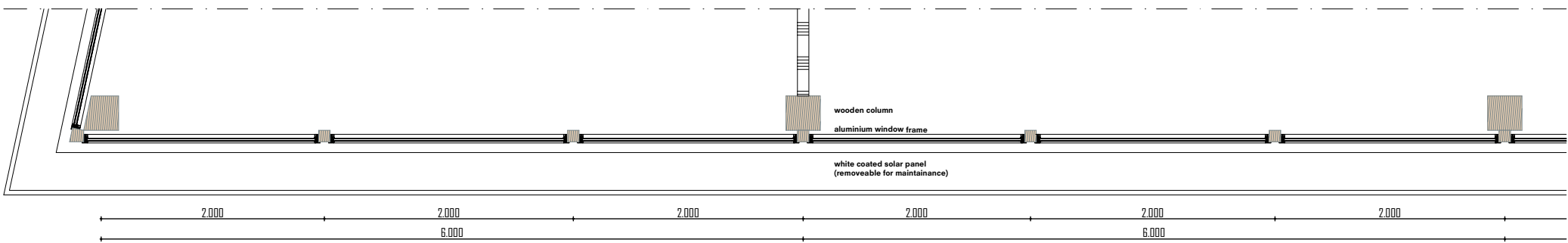


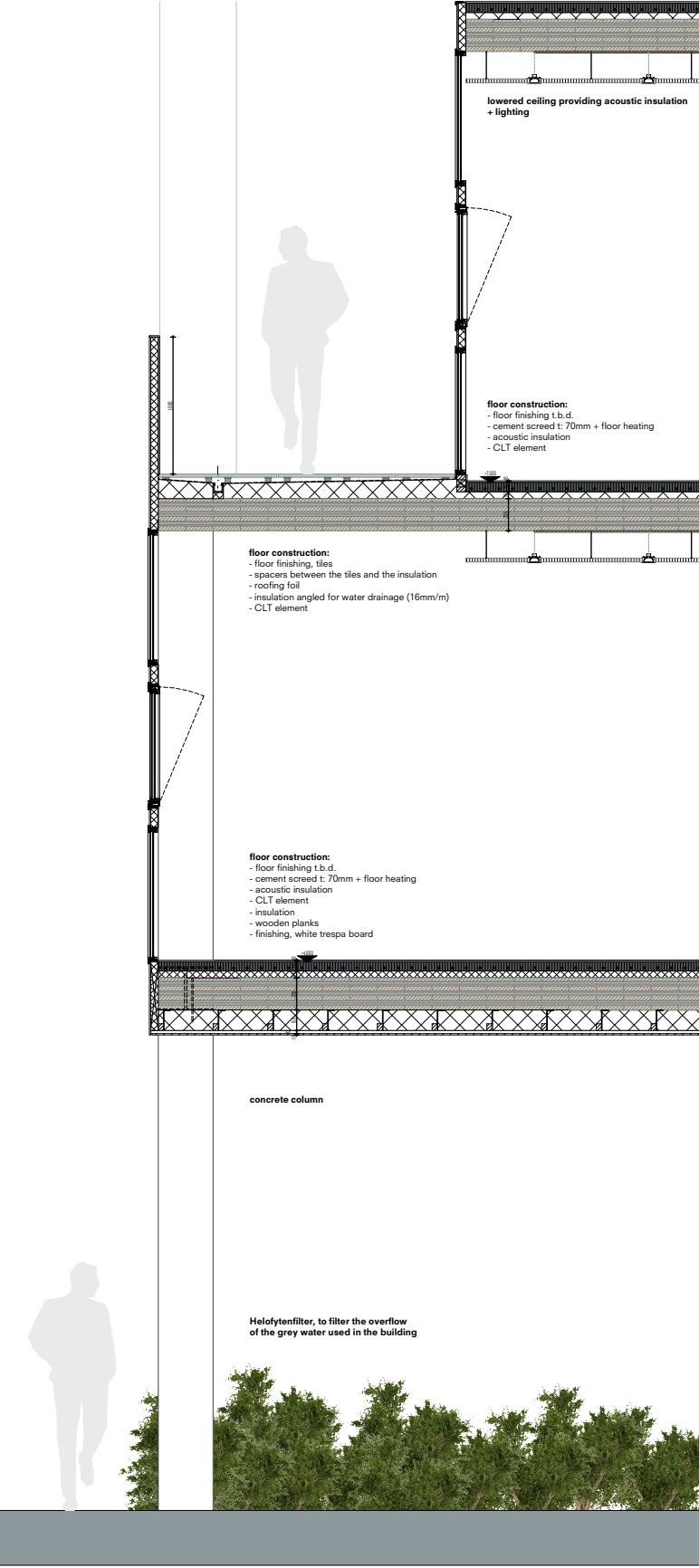
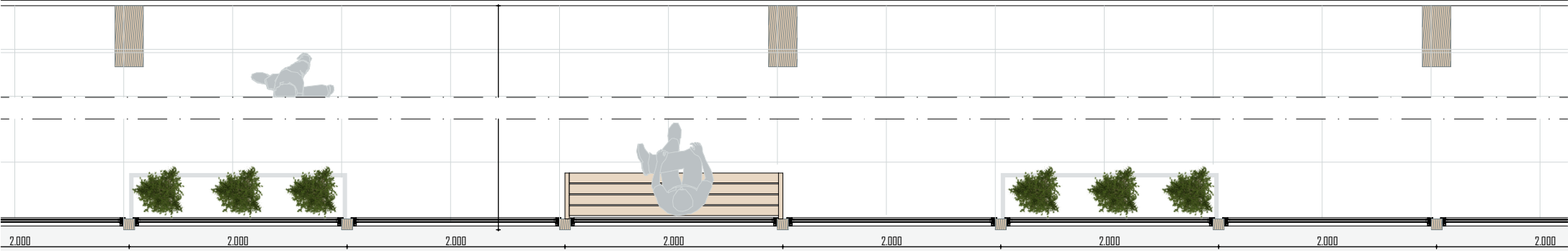
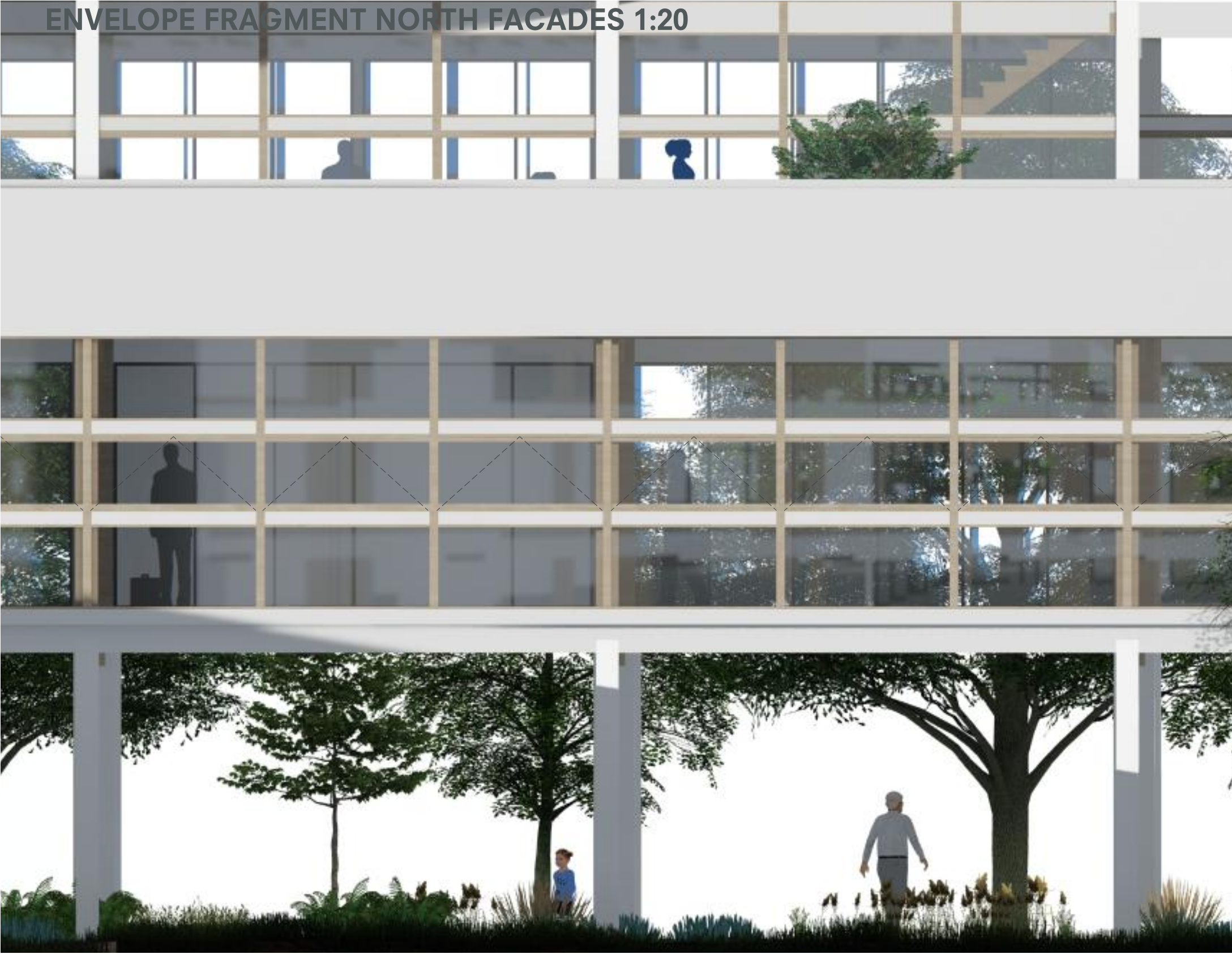


INTERIOR FRAGMENT 1:50

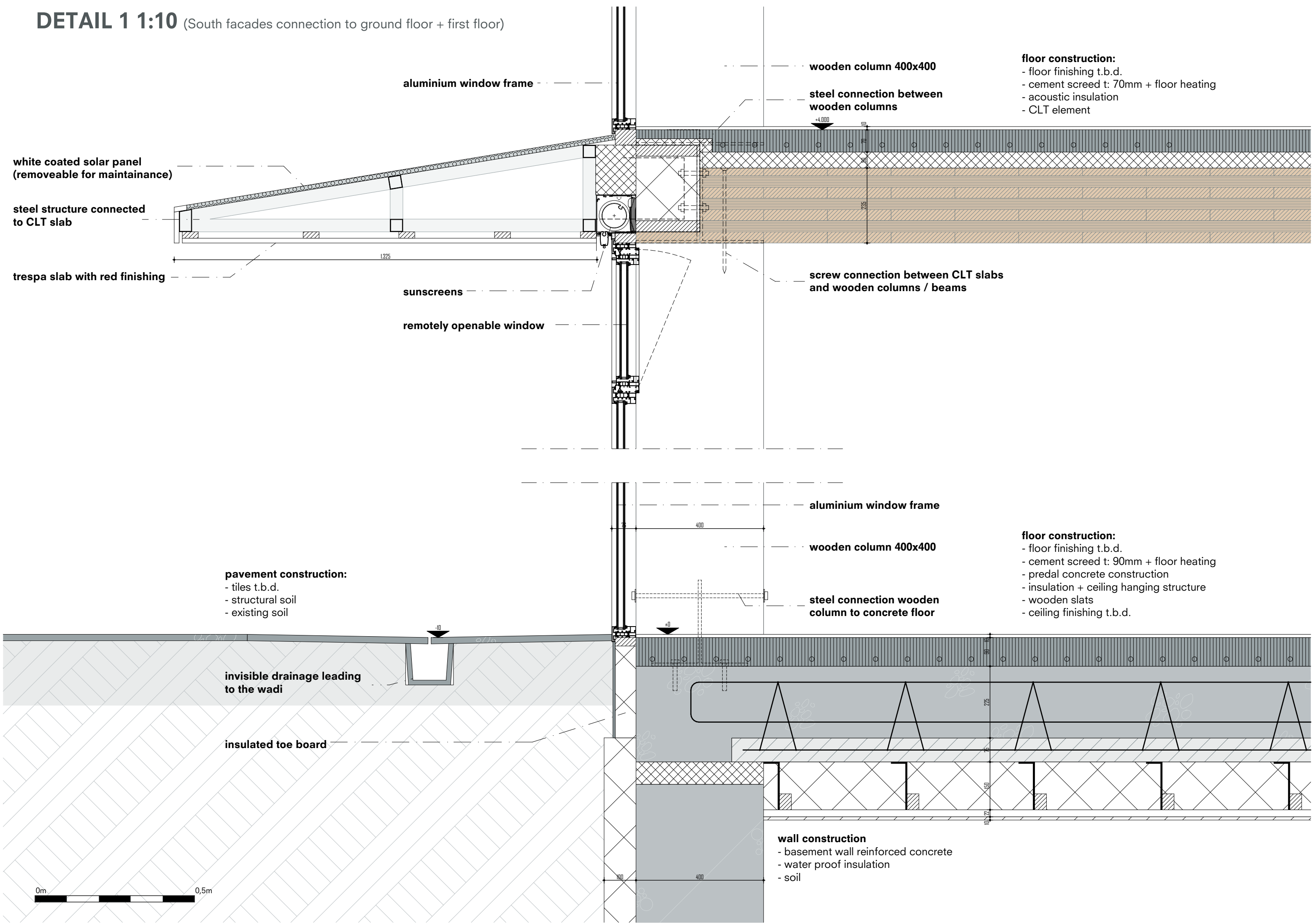


ENVELOPE FRAGMENT SOUTH FACADES 1:20

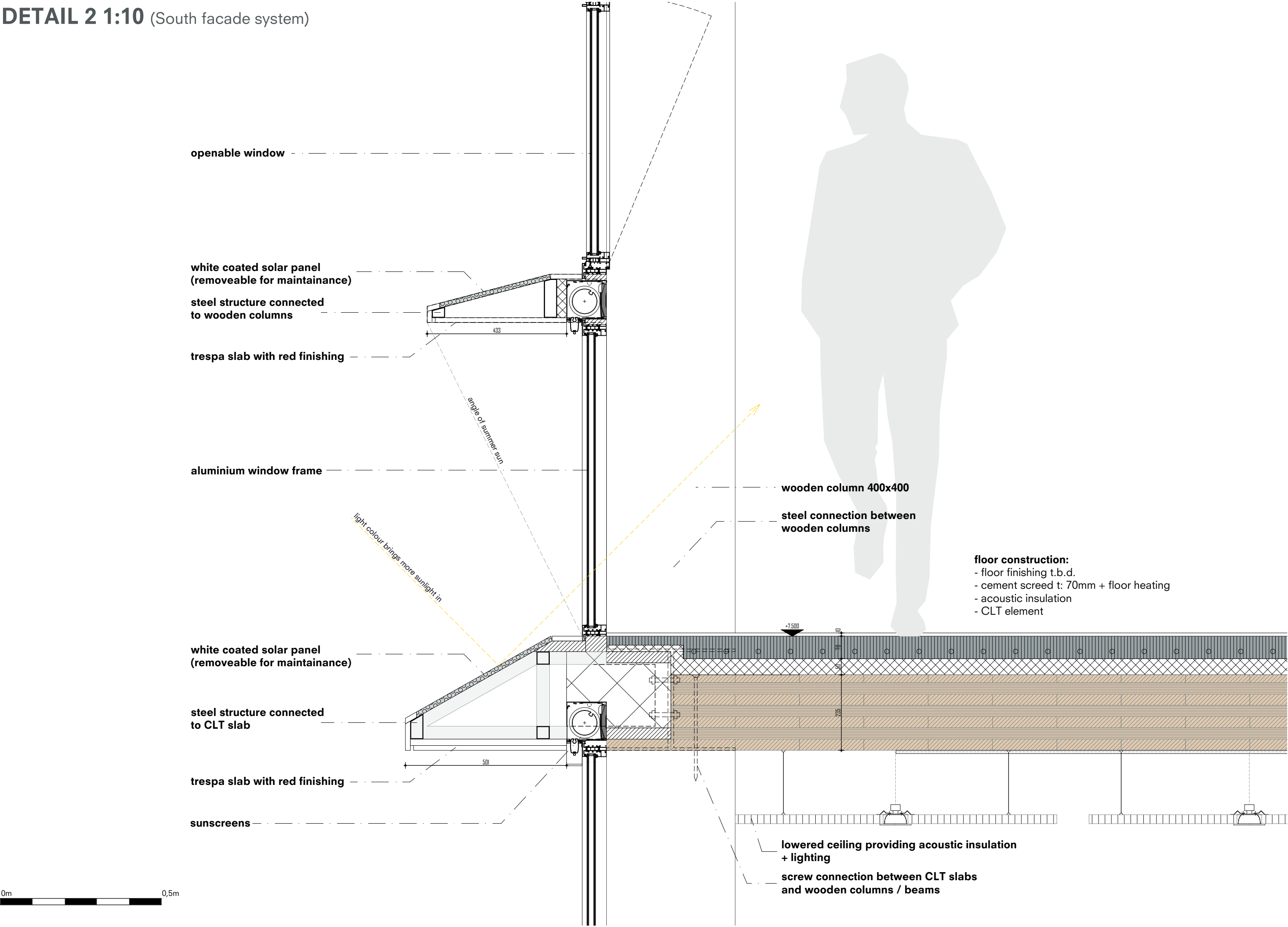




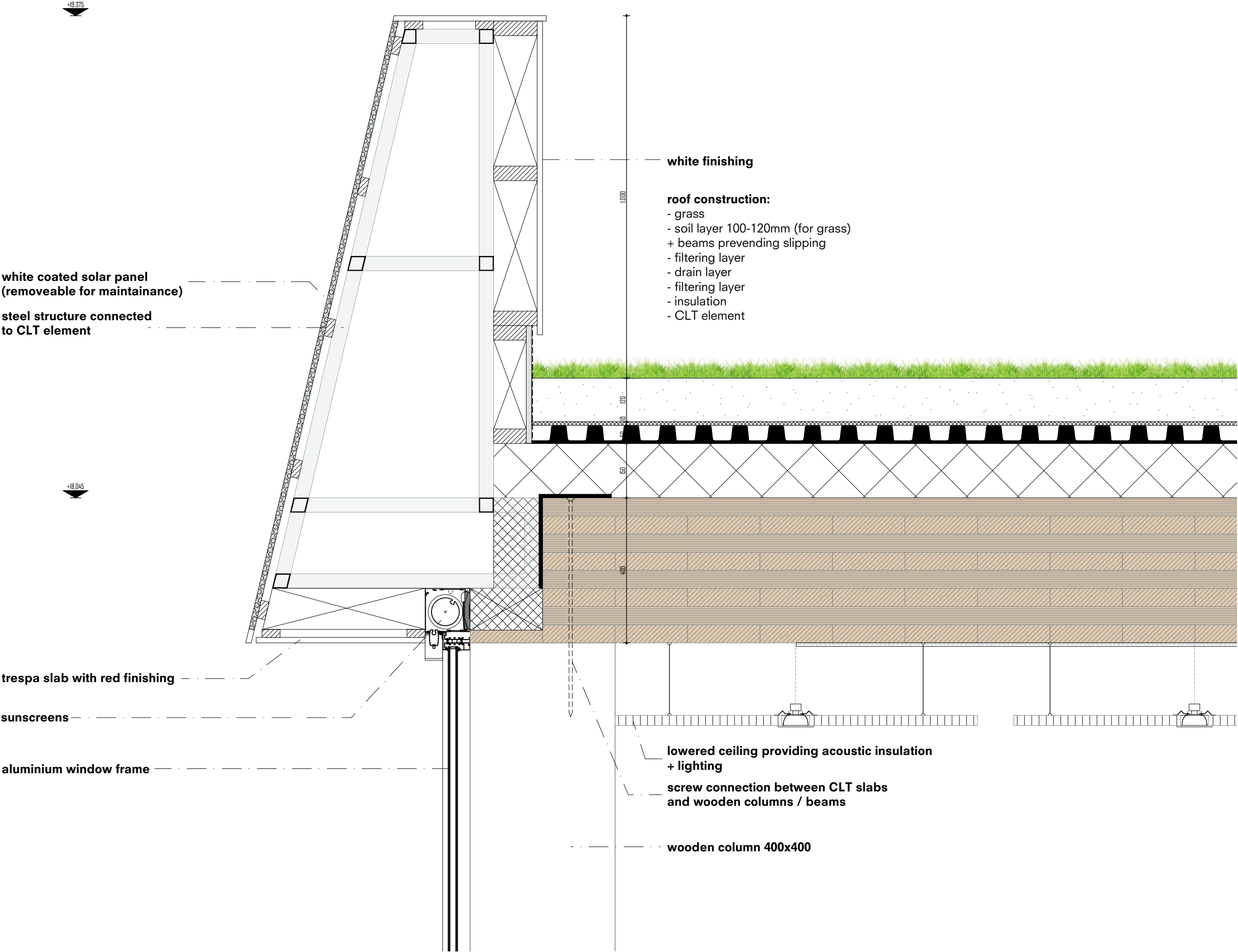
DETAIL 1 1:10 (South facades connection to ground floor + first floor)



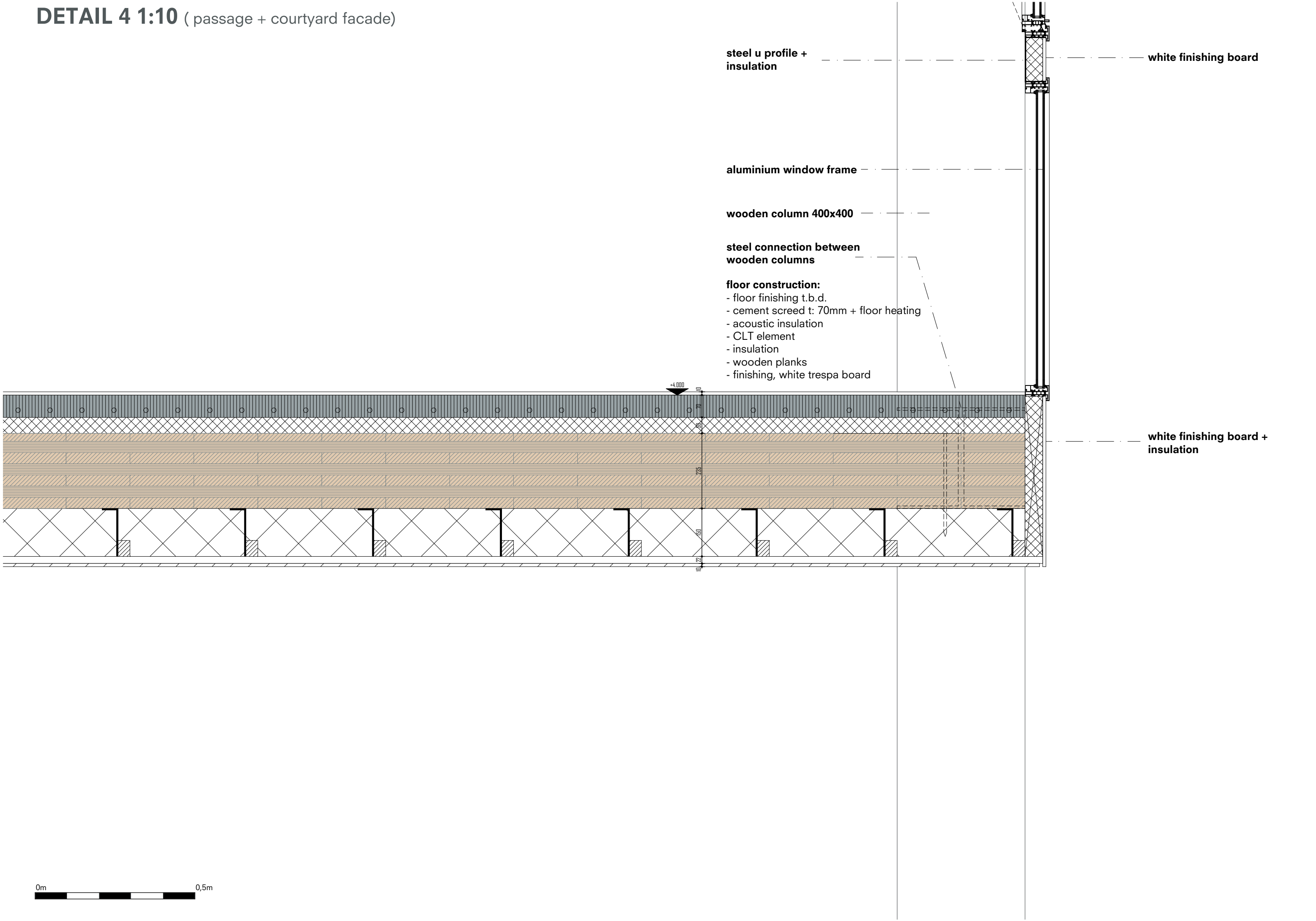
DETAIL 2 1:10 (South facade system)



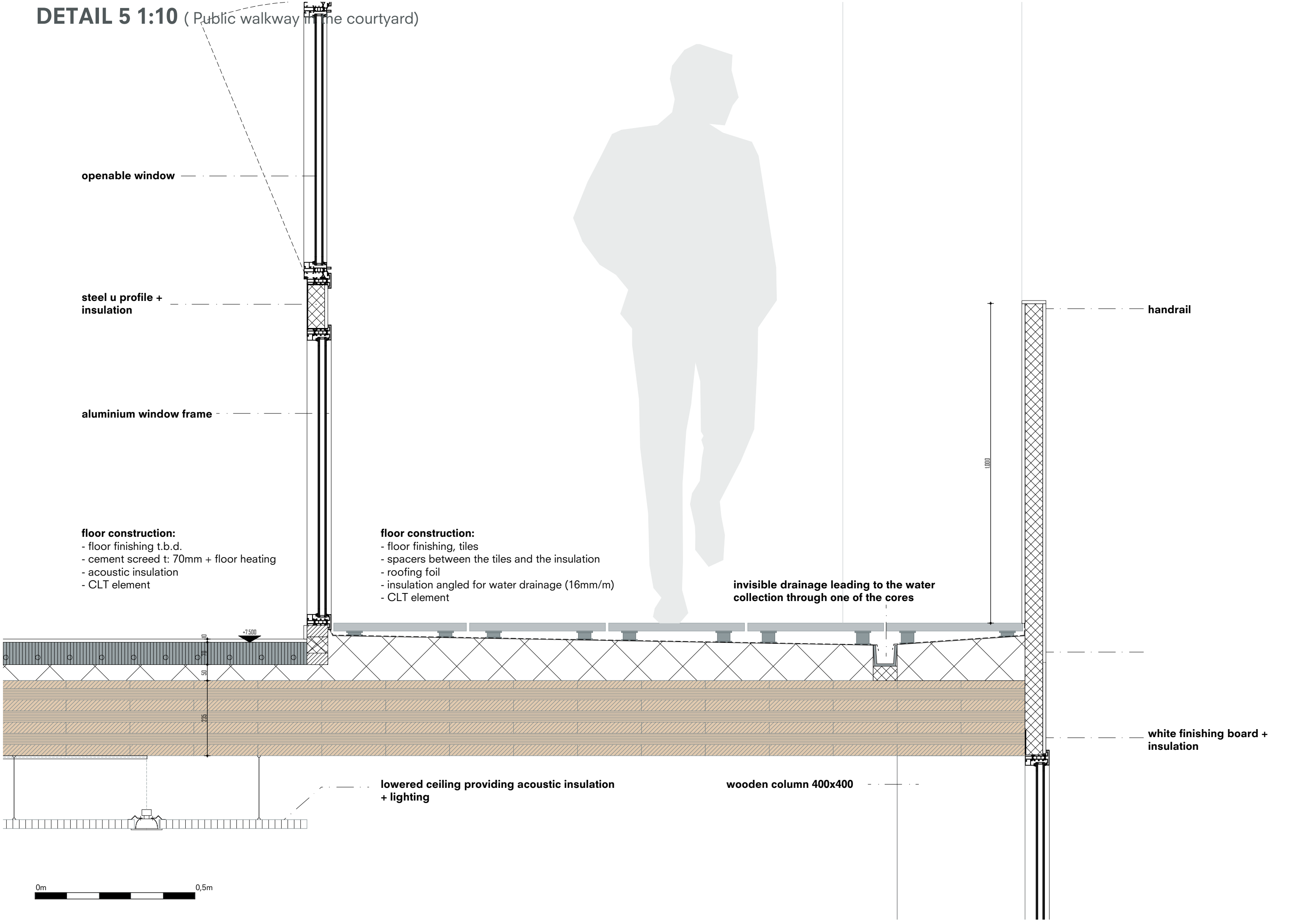
DETAIL 3 1:10 (White railing of the roof)



DETAIL 4 1:10 (passage + courtyard facade)



DETAIL 5 1:10 (Public walkway in the courtyard)



openable window

steel u profile +
insulation

aluminium window frame

floor construction:
- floor finishing t.b.d.
- cement screed t: 70mm + floor heating
- acoustic insulation
- CLT element

floor construction:
- floor finishing, tiles
- spacers between the tiles and the insulation
- roofing foil
- insulation angled for water drainage (16mm/m)
- CLT element

invisible drainage leading to the water
collection through one of the cores

handrail

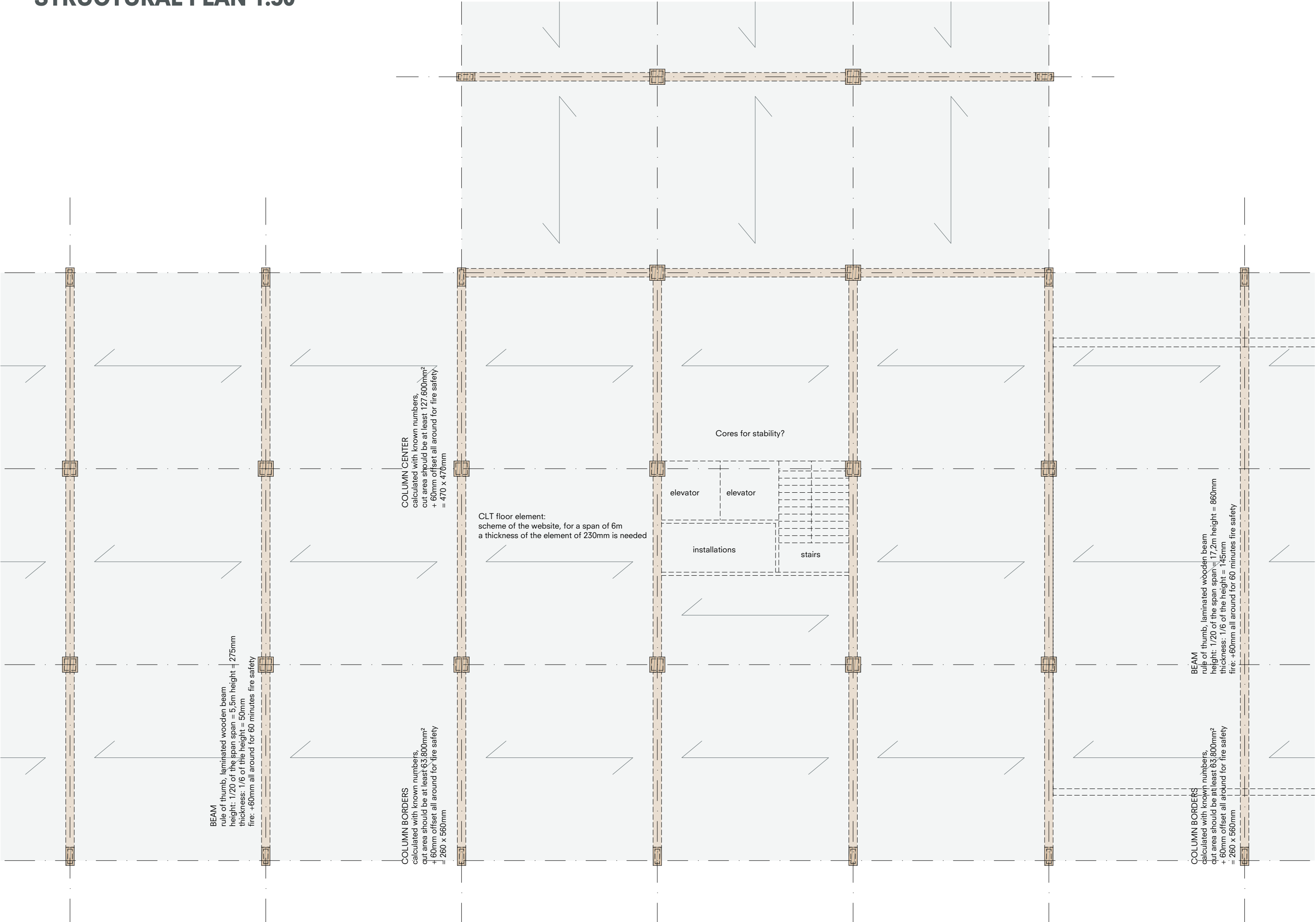
white finishing board +
insulation

lowered ceiling providing acoustic insulation
+ lighting

wooden column 400x400

0m 0,5m

STRUCTURAL PLAN 1:50



EXTERIOR IMPRESSION



EXTERIOR IMPRESSION



EXTERIOR IMPRESSION



EXTERIOR IMPRESSION



EXTERIOR IMPRESSION



EXTERIOR IMPRESSION



EXTERIOR IMPRESSION



EXTERIOR IMPRESSION



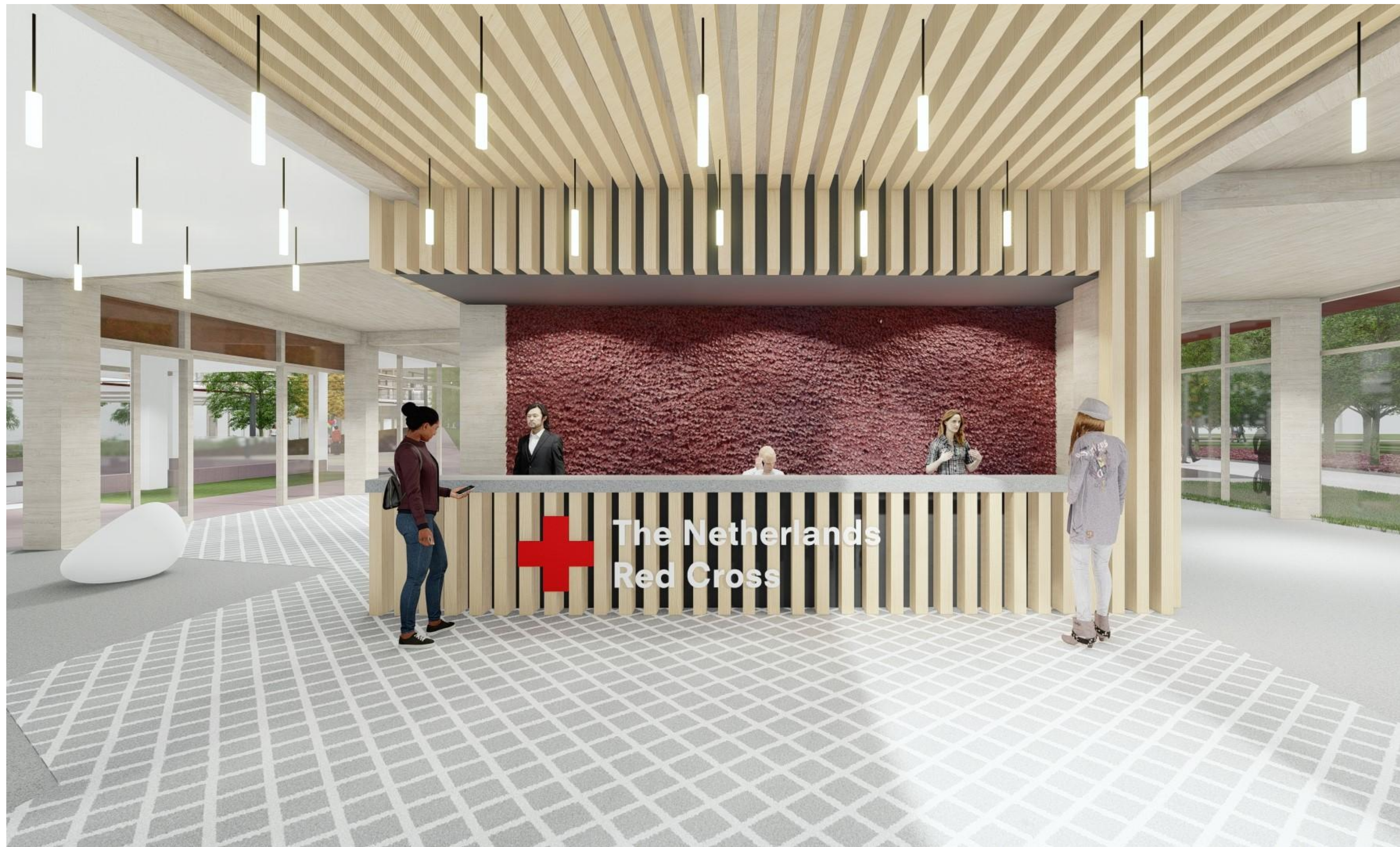
INTERIOR IMPRESSION



INTERIOR IMPRESSION



INTERIOR IMPRESSION



INTERIOR IMPRESSION



INTERIOR IMPRESSION



INTERIOR IMPRESSION



3D SECTION



3D SECTION

