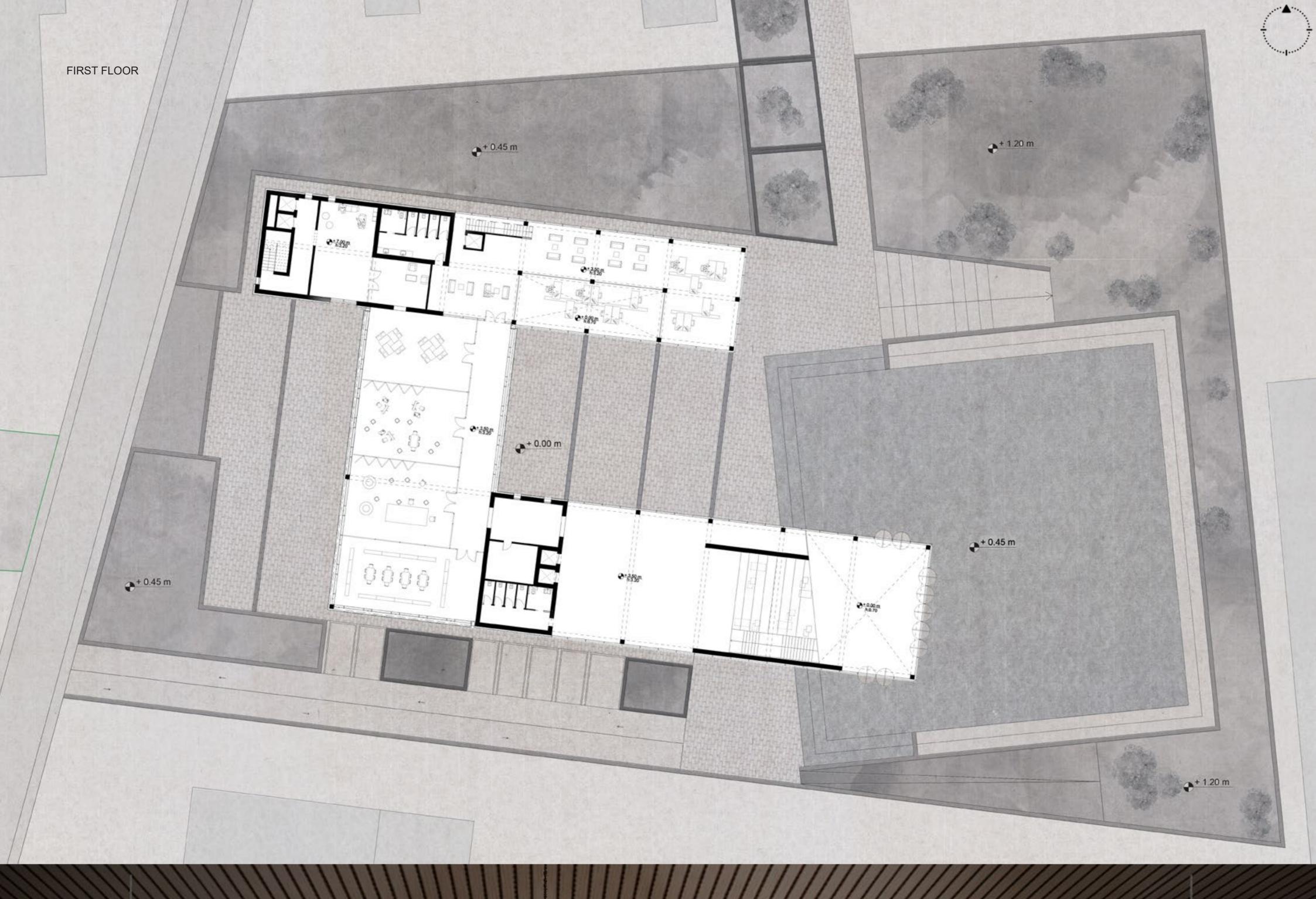




Politecnico di Milano - School of Architecture, City palnning and Construction Engineering MSc Architecture - Master thesis project

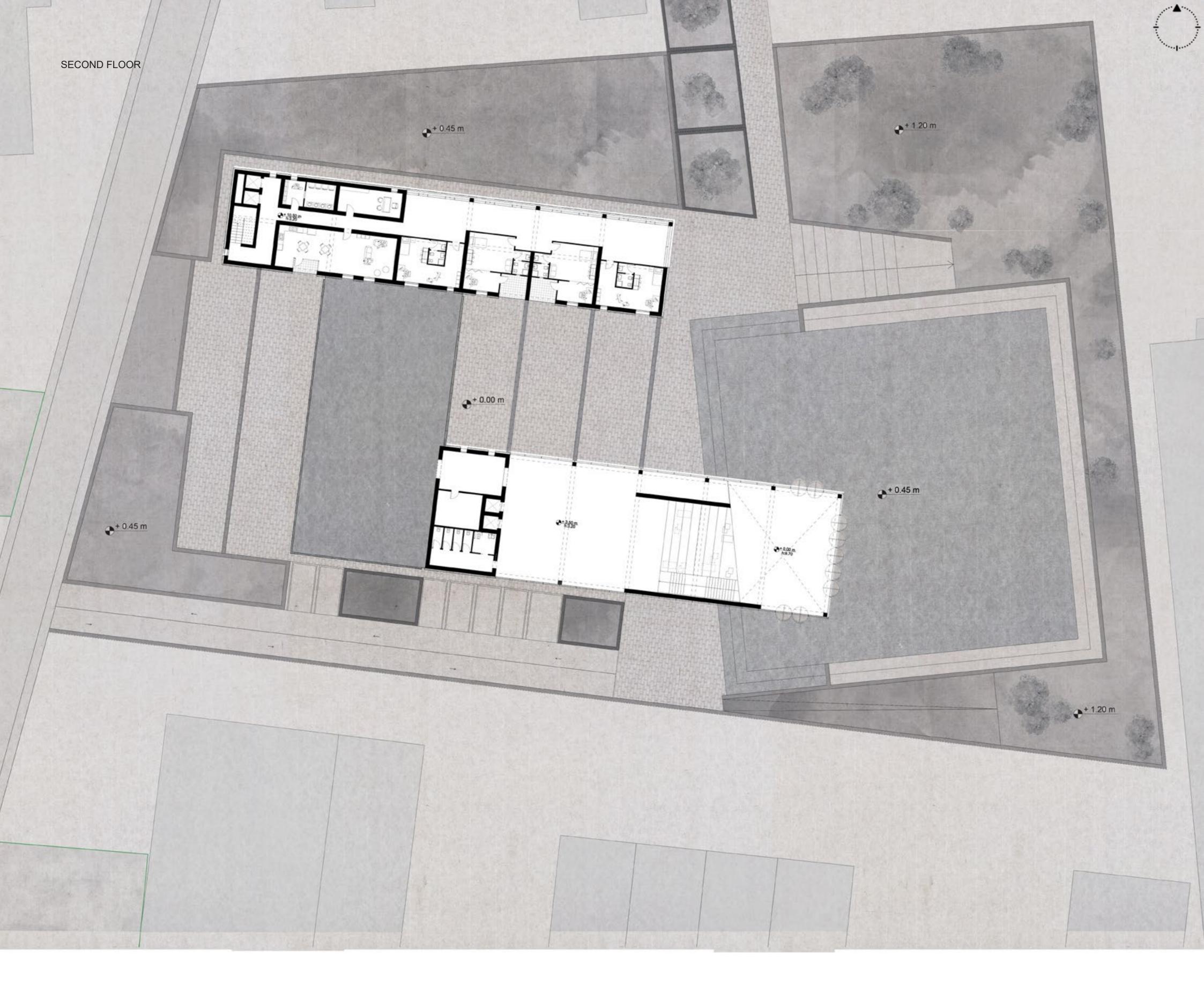
Supervisor: Maria Pilar Vettori Co-supervisor: Paolo Raffaglio





THE HIVE A SPACE/HOME FOR ARTS IN MILAN

Supervisor: Maria Pilar Vettori Co-supervisor: Paolo Raffaglio



THIRD FLOOR



FOURTH FLOOR

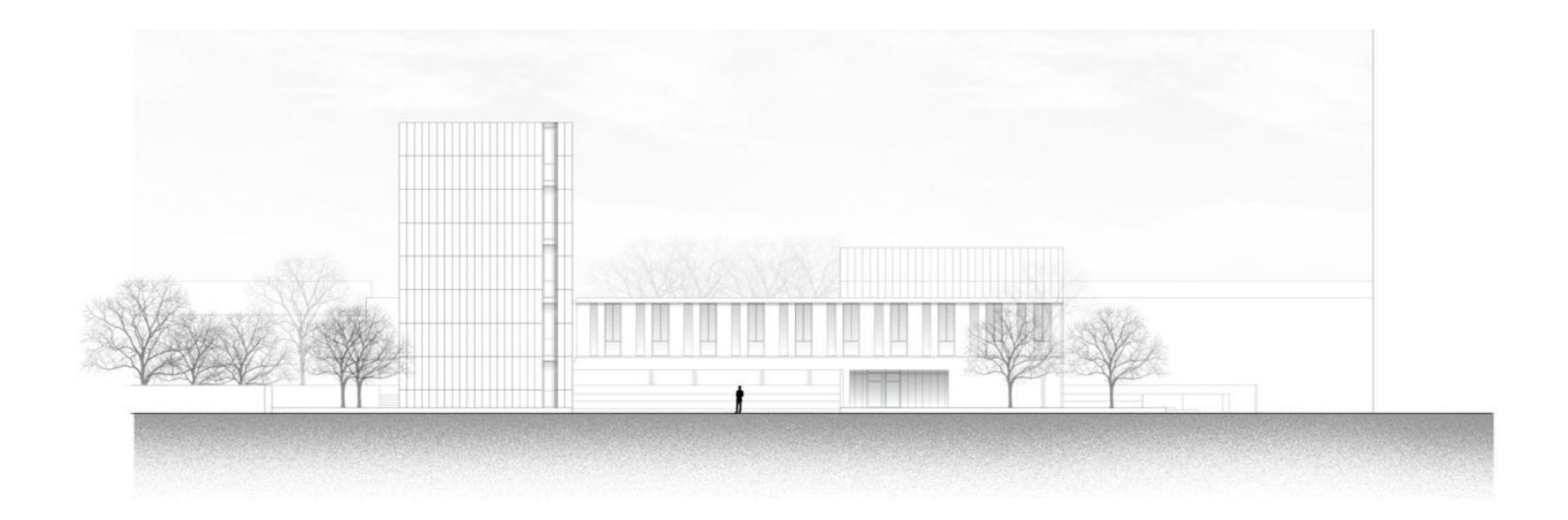


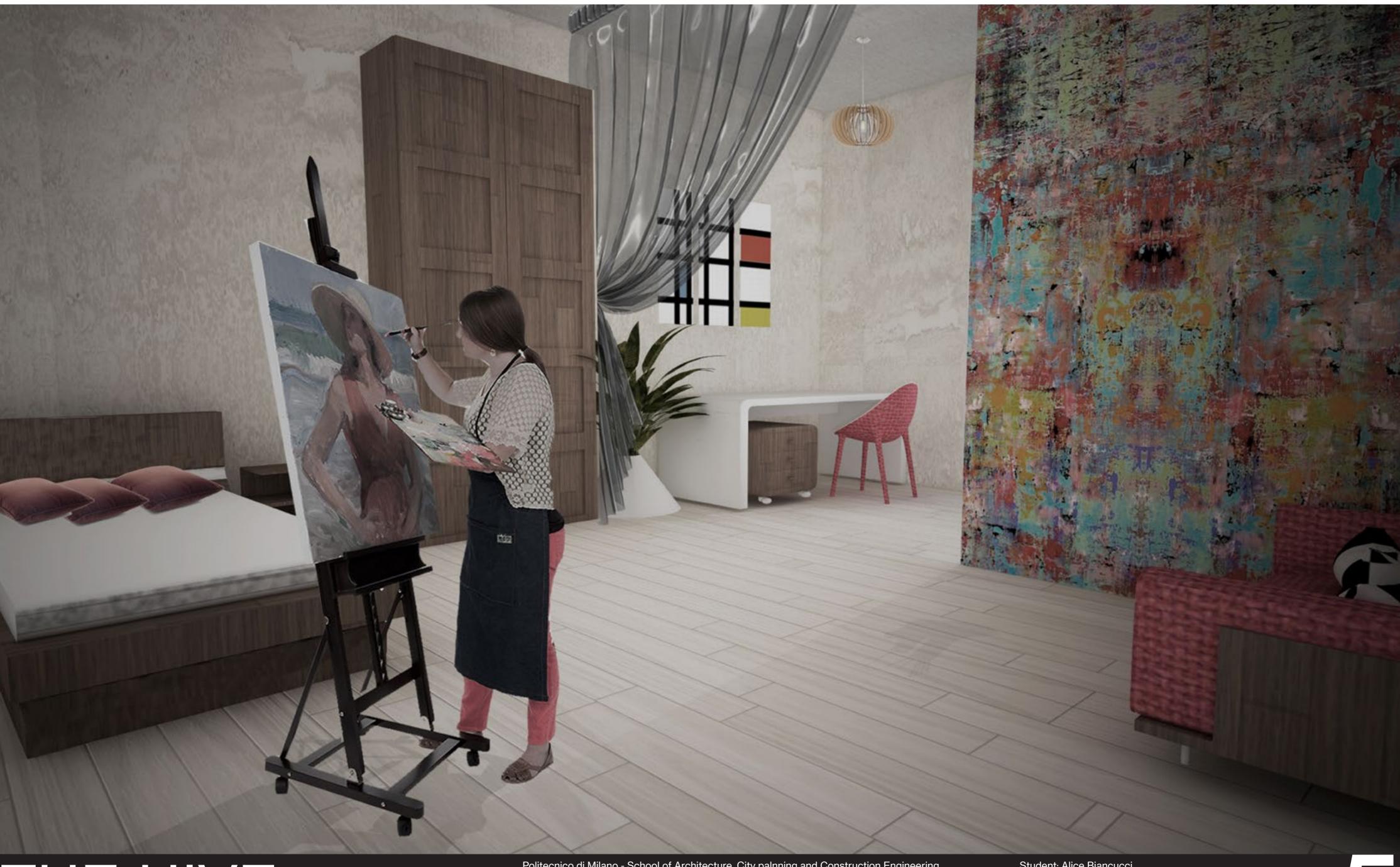
SOUTH ELEVATION

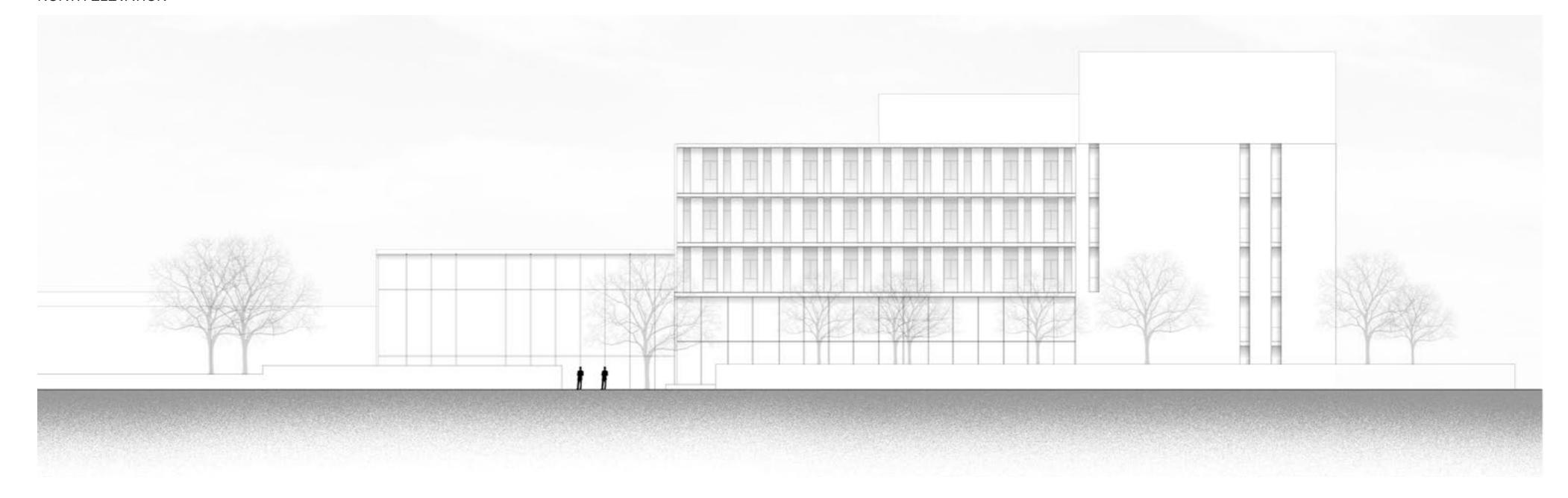


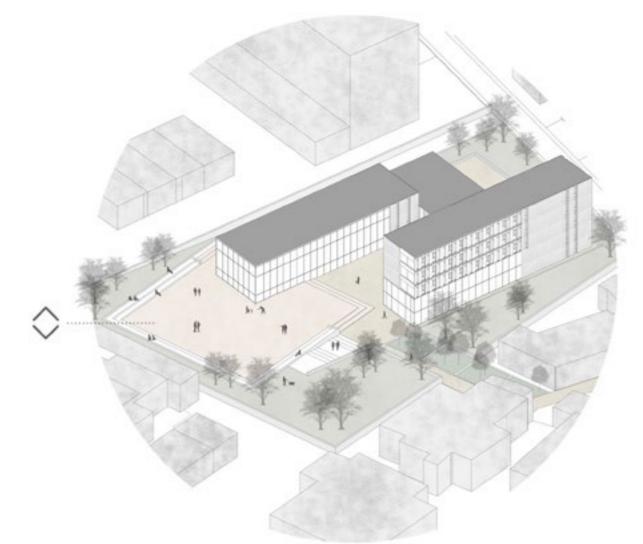


WEST ELEVATION

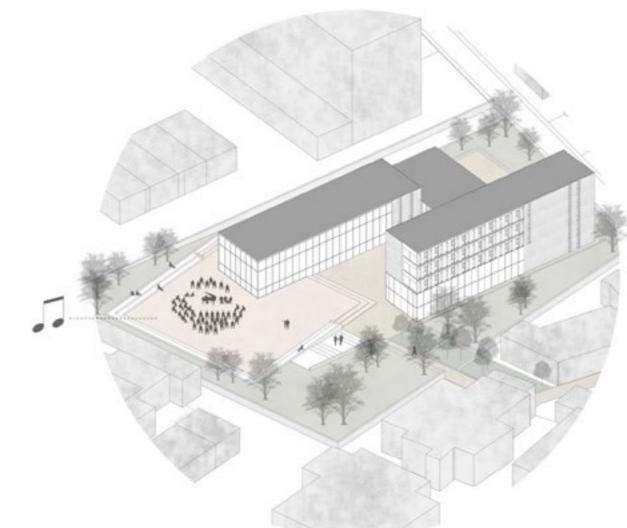








The main plaza used as a proper public space where is possible to meet new people and have an experience about the entire site. In fact, from this space it is feasible to look at the main architecture buildings: the performance one on the left, the one with the laboratories in the centre and the coworking and residences one on the right.

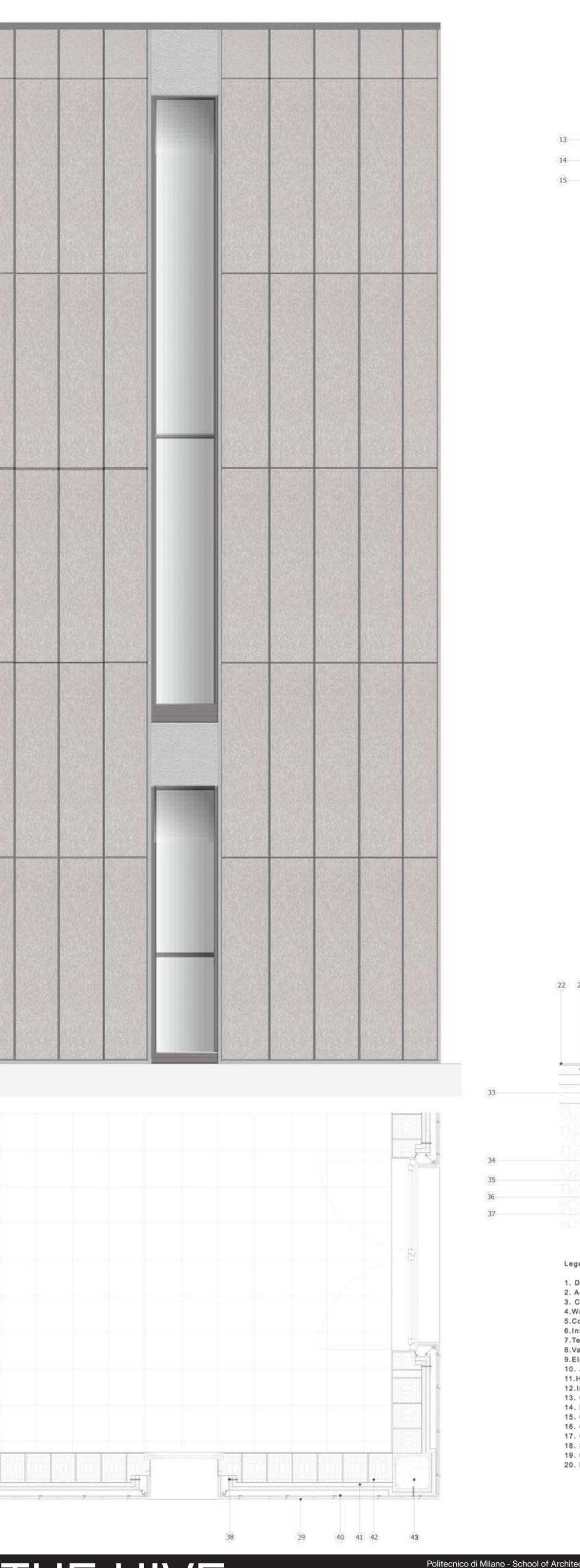


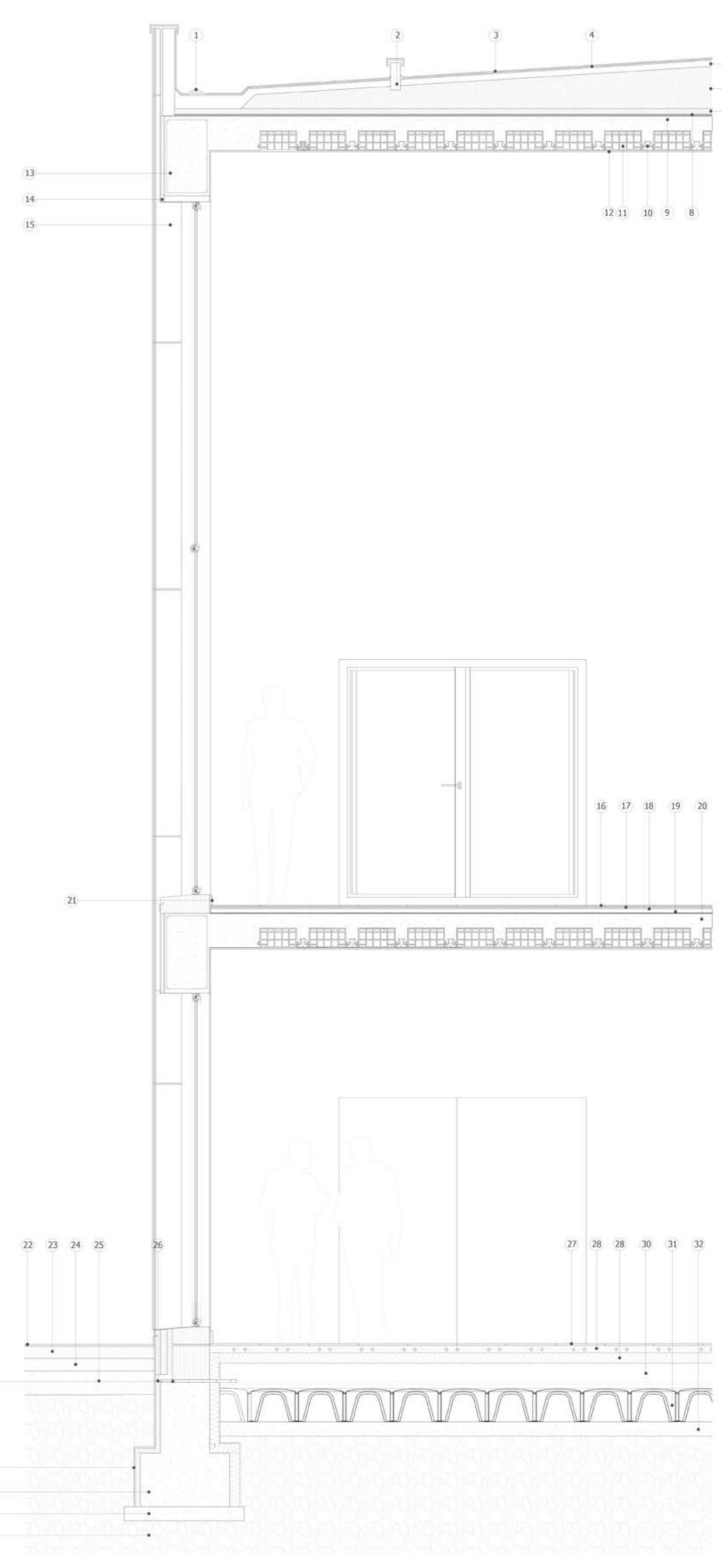
Thanks to the direct connection with the performance building there the possibility to live the space in an *artistic way*: the plaza, in fact, can house outside expositions which are straight linked to the one inside. For this reason an open glass structure has been thought during the design phase, in order to create a continuity.



As stated above, thanks to the connection between the public space and the performance space, the plaza has also the role to host performances both only outside or inside/outside. Due to these last functions, this area has been thought with a staircase made by two big stairs, where people can sit and enjoy the space and the performances, also without the use of chairs.







Legenda:

- 1. Downpipe with filler 2. Aerator
- Copper plates 4. Waterproof sheath
- 5.Concrete screed 6.Insulating layer
- 7. Termal insulation 8. Vapor barrier
- 9. Electricaly welted mesh 10. Joisted brick
- 11.Hollow flooring block 12.Internal wood plaster
- Concrete beam
- 14. Insulation
- 15. GRC panels Gres pavement tiles
- 17. Cartonfeltro
- 18. Self-leveling
- 19. Concrete screed 20. Prefabbricated slab
- 21. Skirting 22. External payment
- 23.Sand 24.Stabilized
- 25. Filling substratum 26. Termal insulation
- 27. Gres pavement tiles 28. Screed
- 29. XPS insulation 30. Lightened screed
- 31. Iglu holow space 32. Reinforced weak-mix concrete
- 33.Sheath
- 34.Dreaning sheet
- 35. Foundations
- 36. Weak-mix concrete
- 37. Ground 38. Concrete pillar
- 39. Uprights and crosspieces system 40.Insulation
- 41. Insulation 42.Brick
- 43. Connection bracket