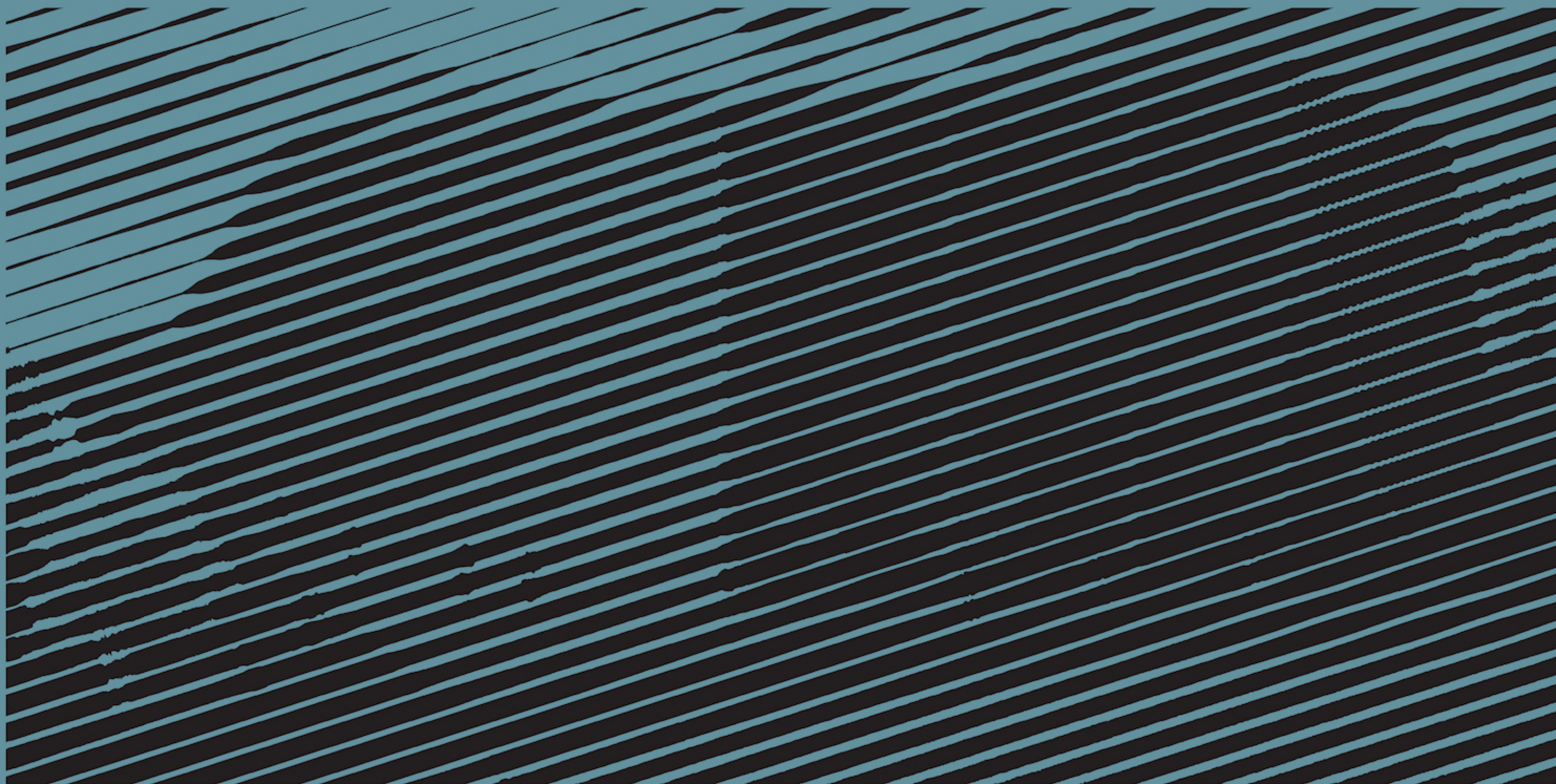




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Final work of Architecture bachelor studies

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Doc. Audrius Ambrasas

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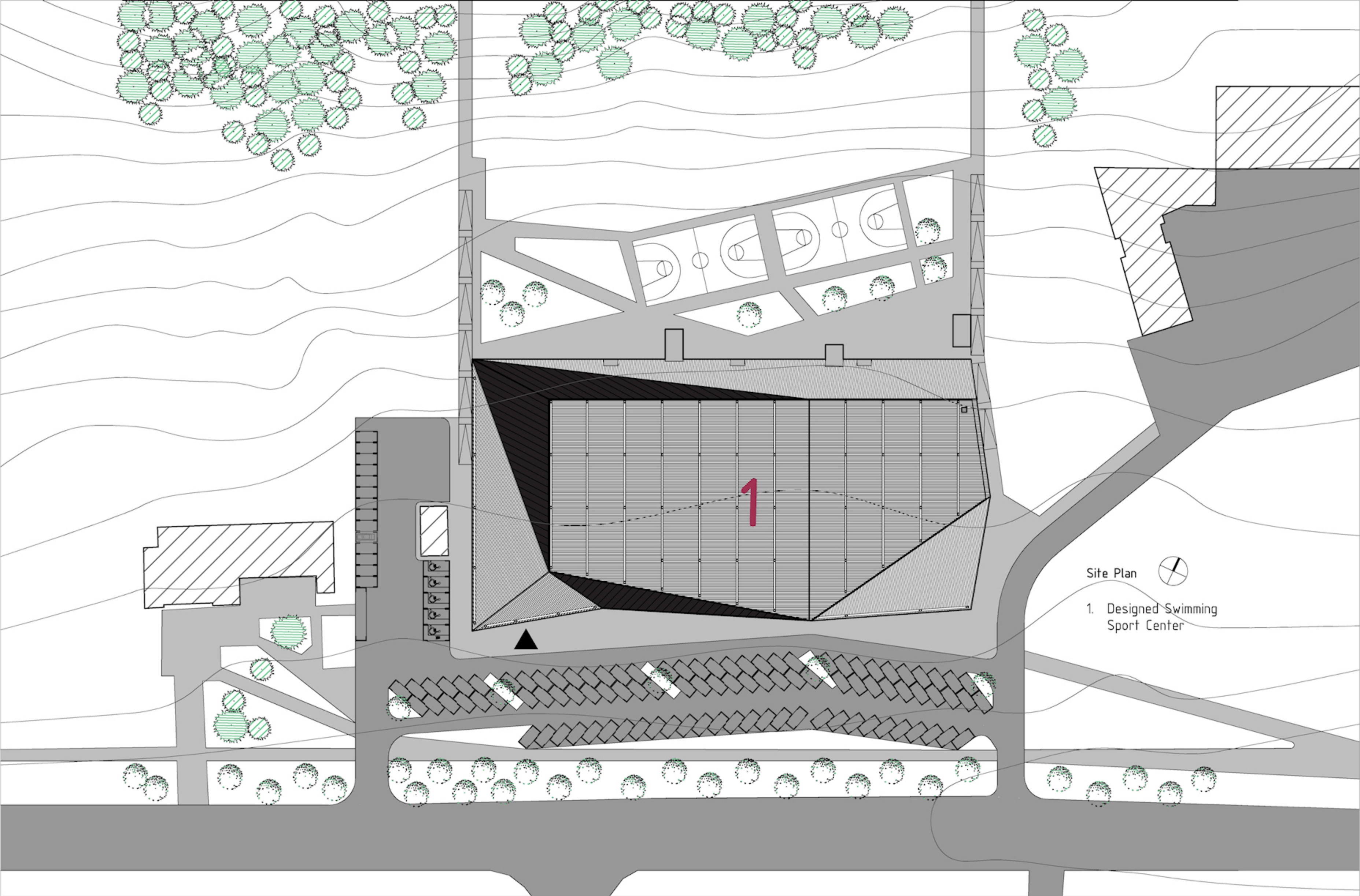
8 weeks

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Vilnius, LT

# Swimming Sport Center

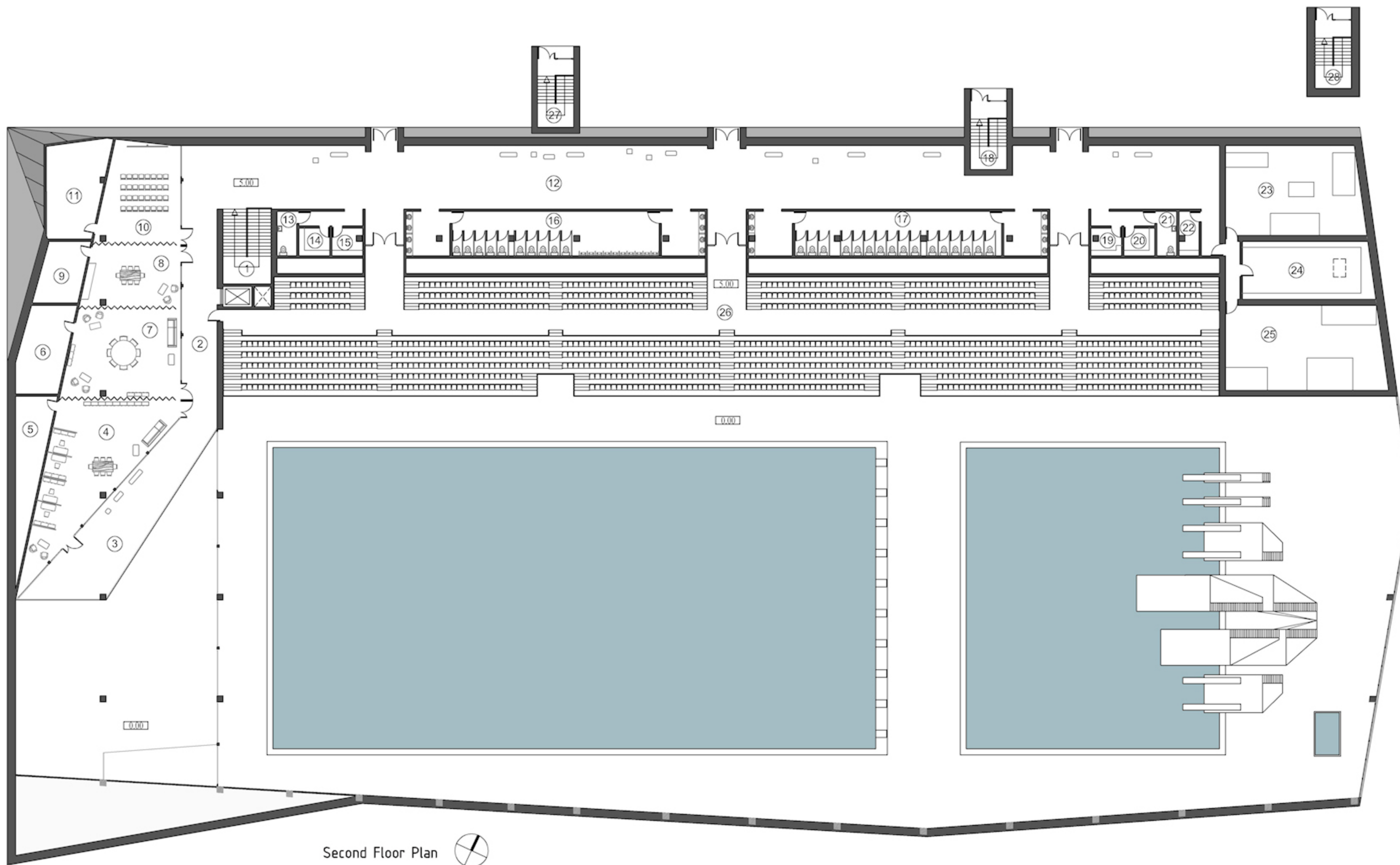
The task of Final work of Architecture bachelor studies – to design Swimming Sport Center in Lazdynai catchment, in Vilnius. This center provides few functions: Olympic swimming and diving pools, basketball-sport hall, training hall, cafe. Regarding to the typology of the building, all functions are contained in single capacity. In which all functions are suitable contained. Architectural goals – to design integral, compact, rational capacity, which didn't harm surrounding nature and in the same time to be able to **emerge from surround**, which was built in soviet times. For this reason, and because of the location of the plot, were was selected minimal, sweetly shaved capacity. Urban goals – friendly integration in the surround nature, to reserve existing principle of soak, in the same time to form existing space.



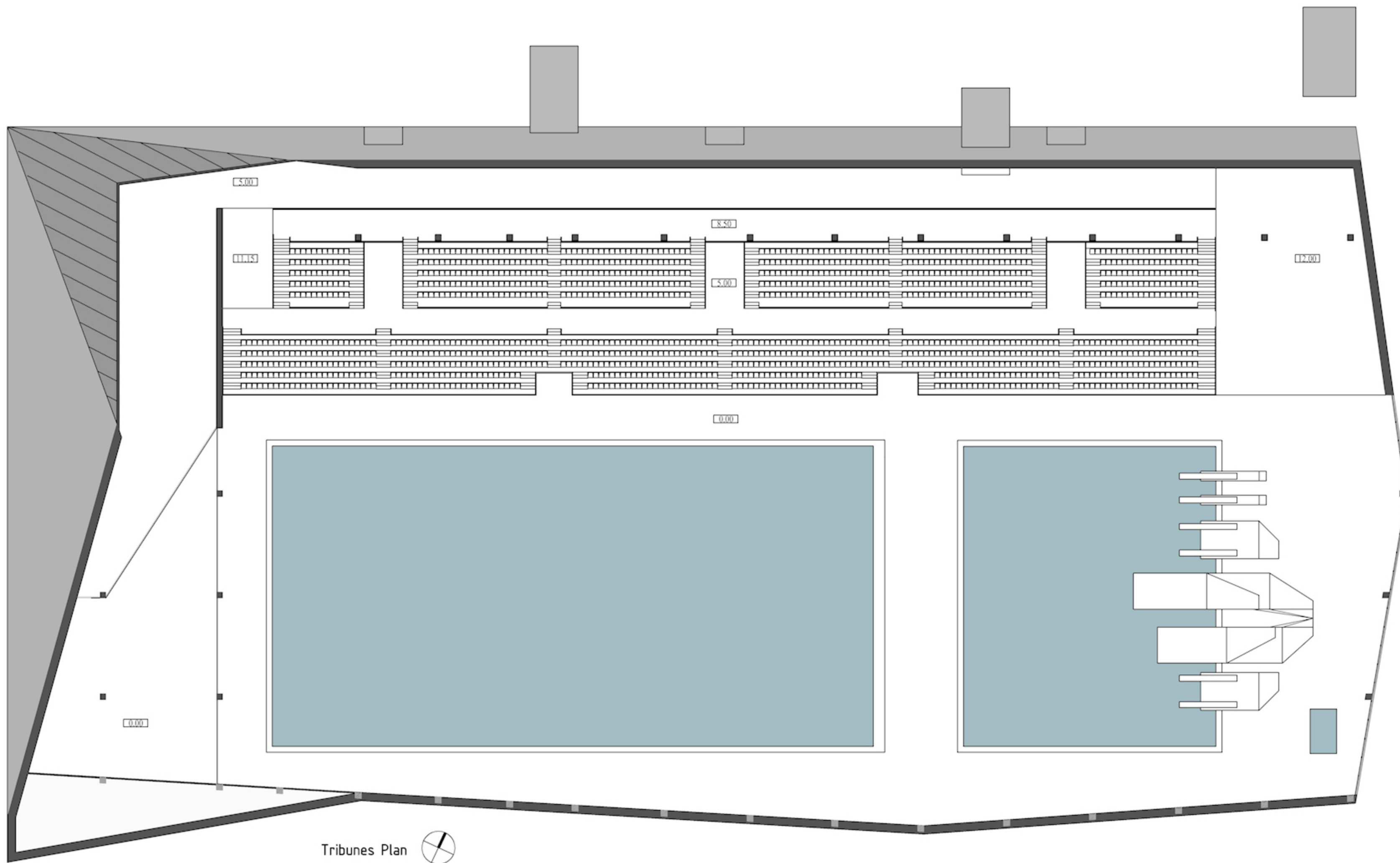
- Site Plan
1. Designed Swimming Sport Center



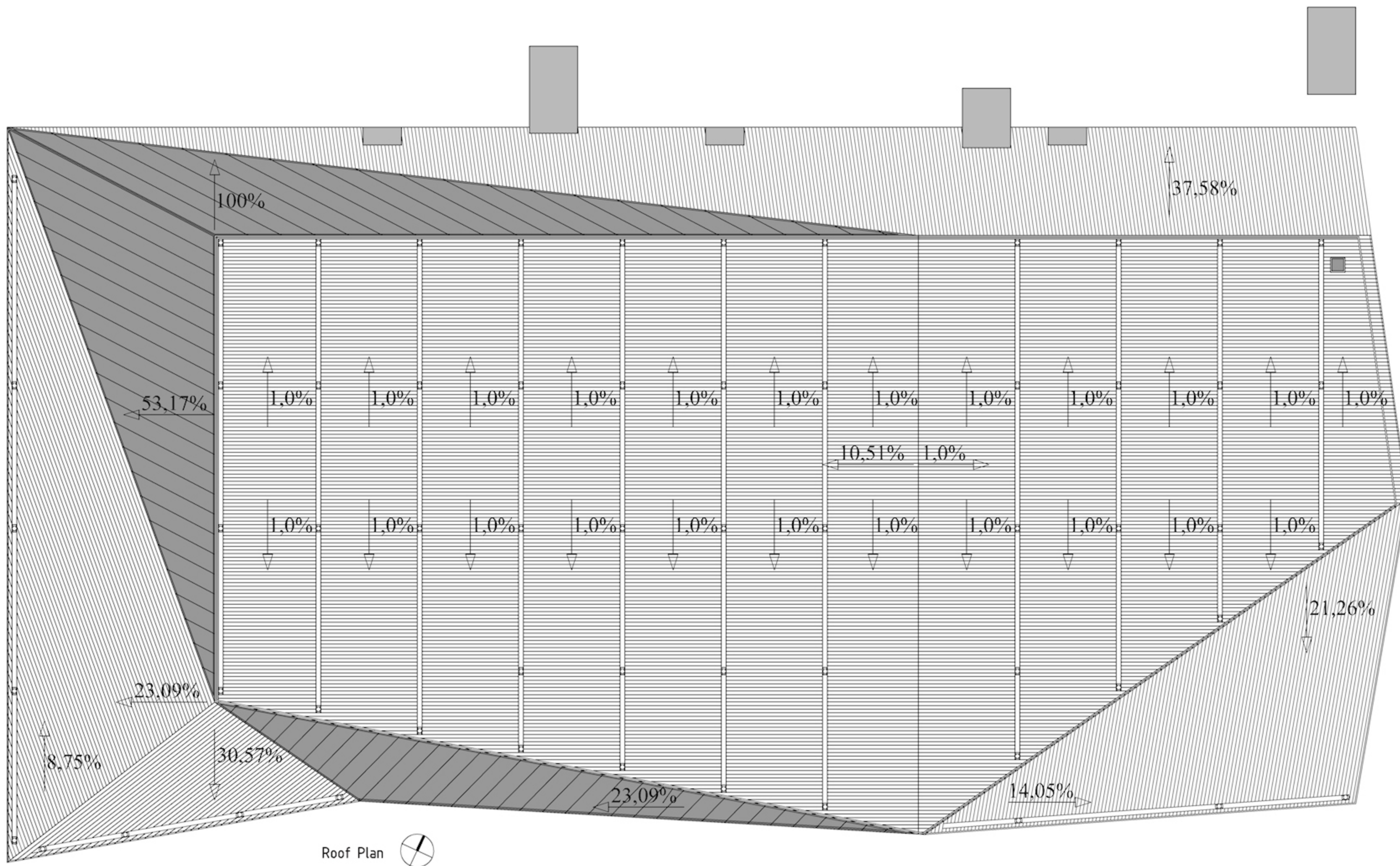
- |                 |                         |                |                          |                        |                          |                     |                                    |                              |
|-----------------|-------------------------|----------------|--------------------------|------------------------|--------------------------|---------------------|------------------------------------|------------------------------|
| 1. Tambour      | 6. Lobby/Reception      | 11. Staff Room | 16. Evacuation Stairwell | 21. Showers            | 26. Evacuation Stairwell | 31. Storage         | 36. Storage                        | 42. Swim Meet Director Room  |
| 2. Cafe Area    | 7. Cloakroom            | 12. Security   | 17. Female Changing Area | 22. Corridor           | 27. Massage Room         | 32. Storage         | 37. Technical Facilities           | 43. Swim Pool Control Center |
| 3. Cafe Kitchen | 8. Female Toilets       | 13. Staff Room | 18. Showers              | 23. Male Changing Area | 28. Technical Facilities | 33. Basketball Hall | 38. Technical Facilities           | 44. Announcer Room           |
| 4. Cafe Store   | 9. Male Toilets         | 14. Staircase  | 19. Female Toilets       | 24. Lift Tambour       | 29. First Aid Point      | 34. Trainers Room   | 39. Evacuation Stairwell           | 45. Timing Room              |
| 5. WC           | 10. Toilet for Disabled | 15. Corridor   | 20. Male Toilets         | 25. Storage            | 30. Corridor             | 35. Gym             | 40. Evacuation Stairwell           | 46. Dive Pool Control Center |
|                 |                         |                |                          |                        |                          |                     | 41. Competition & Diving Pool Hall | 47. Dive Meet Director Room  |
|                 |                         |                |                          |                        |                          |                     |                                    | 48. Corridor                 |

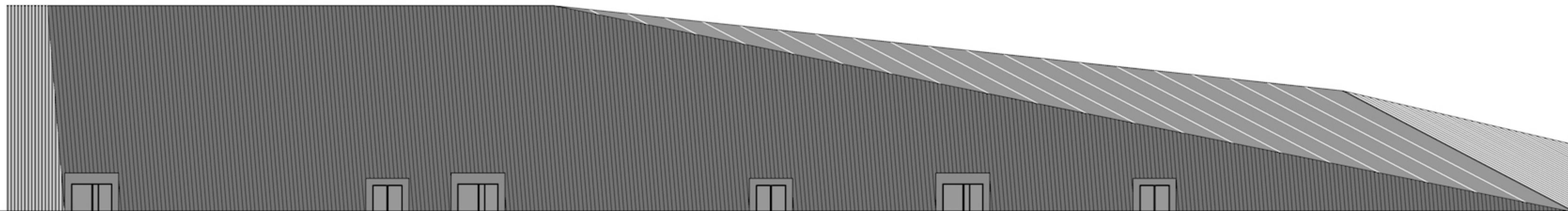


- |                   |                     |                         |                         |                          |                         |
|-------------------|---------------------|-------------------------|-------------------------|--------------------------|-------------------------|
| 1. Staircase      | 6. Storage          | 11. Storage             | 16. Male Toilets        | 21. Toilet for Disabled  | 26. Tribunes            |
| 2. Corridor       | 7. Meeting Room     | 12. Gallery             | 17. Female Toilets      | 22. Storage              | 27. Evacuation Stairway |
| 3. Entresol       | 8. Staff Room       | 13. Toilet for Disabled | 18. Evacuation Stairway | 23. Technical Facilities | 28. Evacuation Stairway |
| 4. Administration | 9. Storage          | 14. Storage             | 19. Storage             | 24. Technical Facilities |                         |
| 5. Storage        | 10. Multimedia Room | 15. Storage             | 20. Storage             | 25. Technical Facilities |                         |



Tribunes Plan

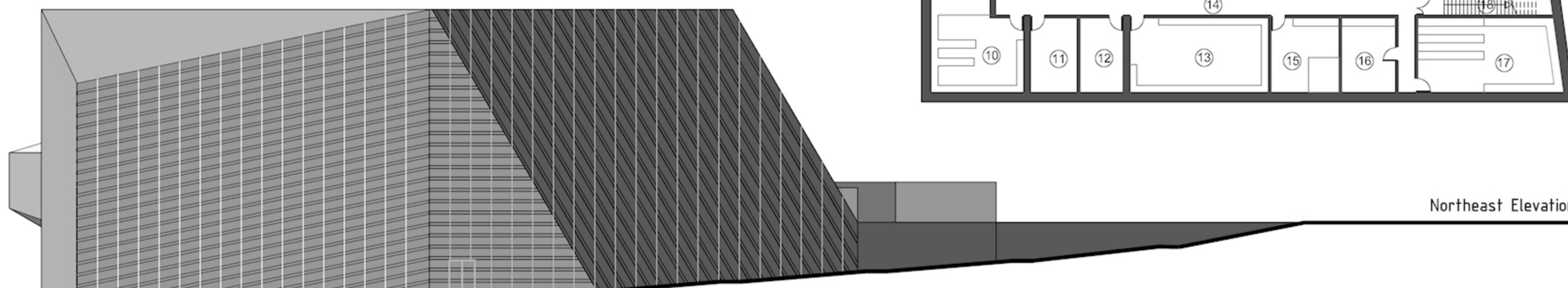
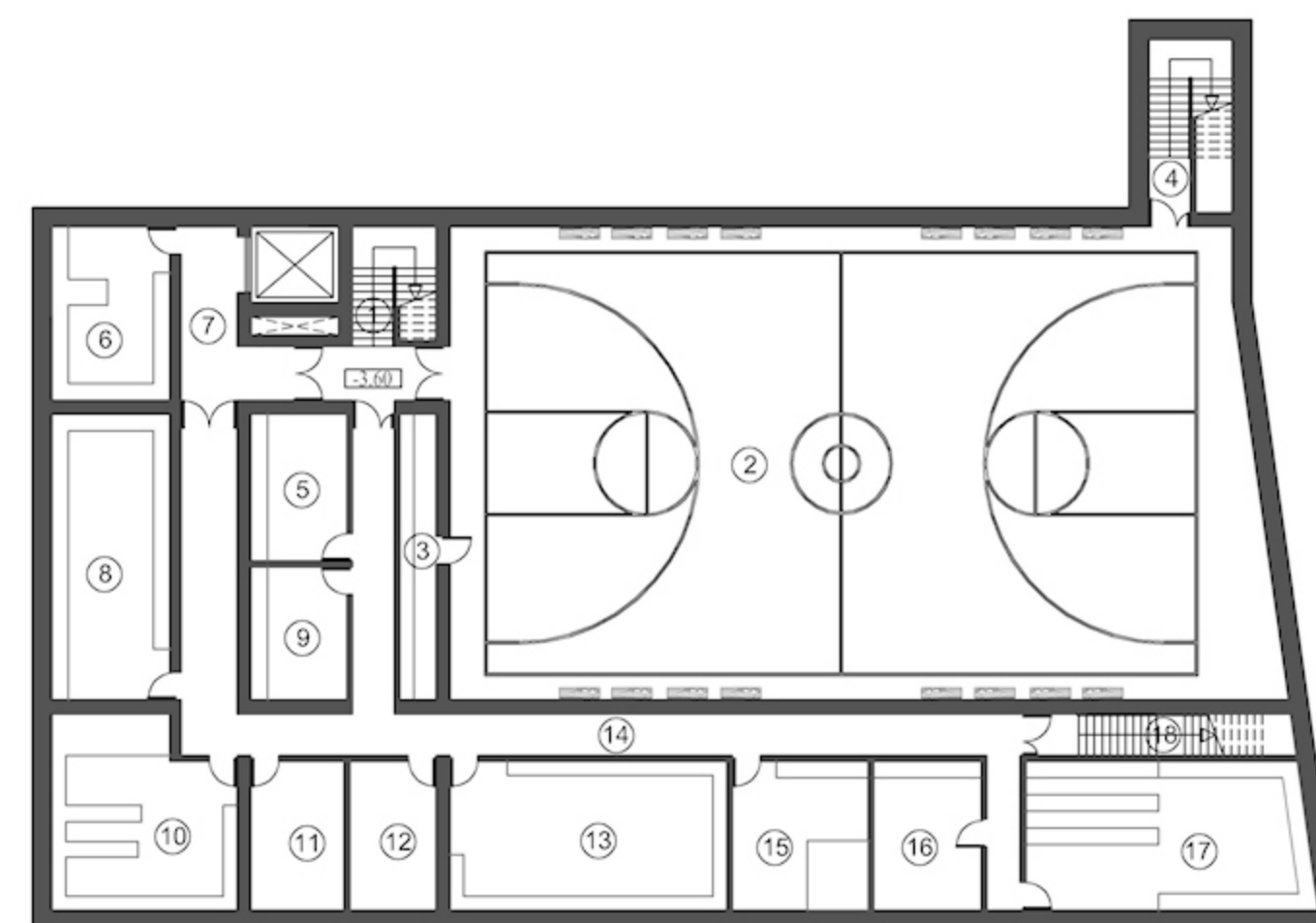
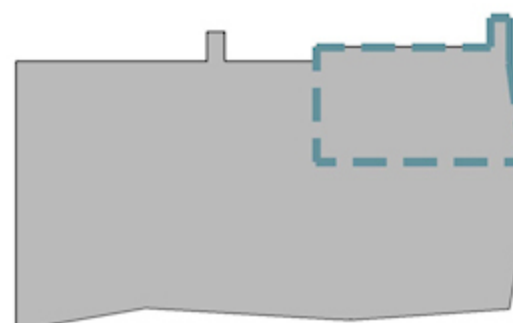




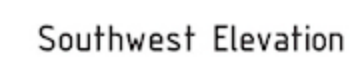
Northwest Elevation

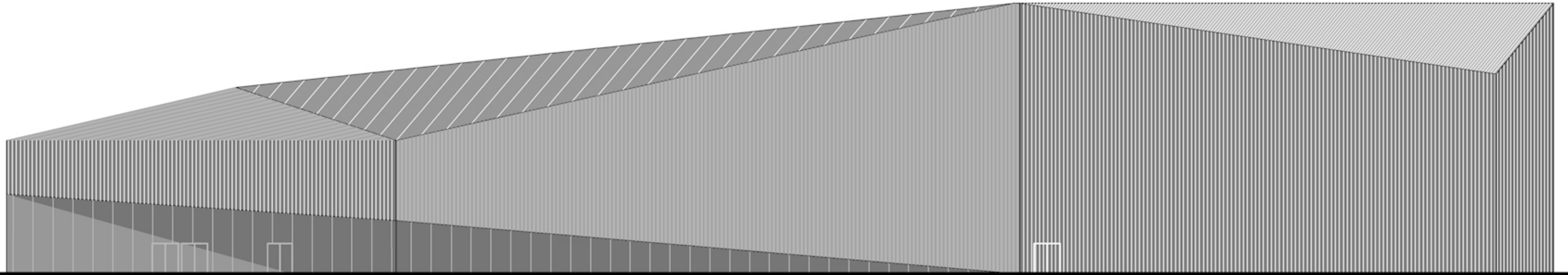
Basement Plan

- |                         |                          |
|-------------------------|--------------------------|
| 1. Evacuation Stairway  | 10. Technical Facilities |
| 2. Basketball Hall      | 11. Technical Facilities |
| 3. Storage              | 12. Technical Facilities |
| 4. Evacuation Stairway  | 13. Technical Facilities |
| 5. Technical Facilities | 14. Corridor             |
| 6. Storage              | 15. Technical Facilities |
| 7. Lift Tambour         | 16. Technical Facilities |
| 8. Technical Facilities | 17. Technical Facilities |
| 9. Technical Facilities | 18. Evacuation Stairway  |

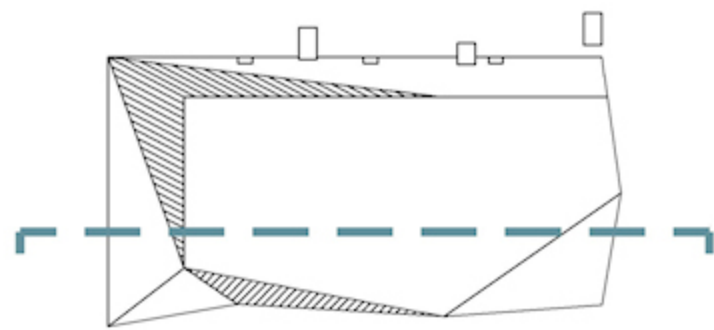


Northeast Elevation

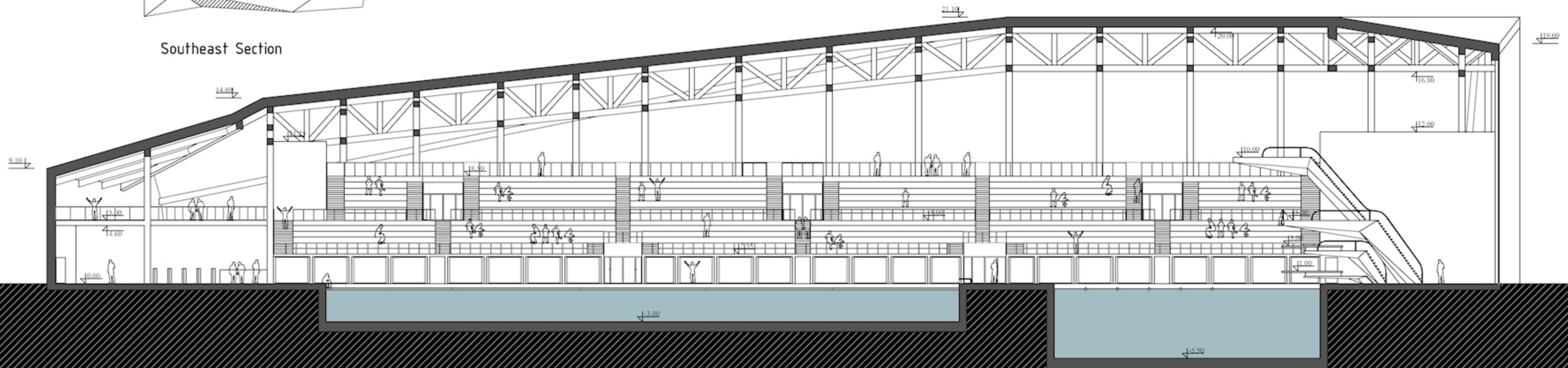


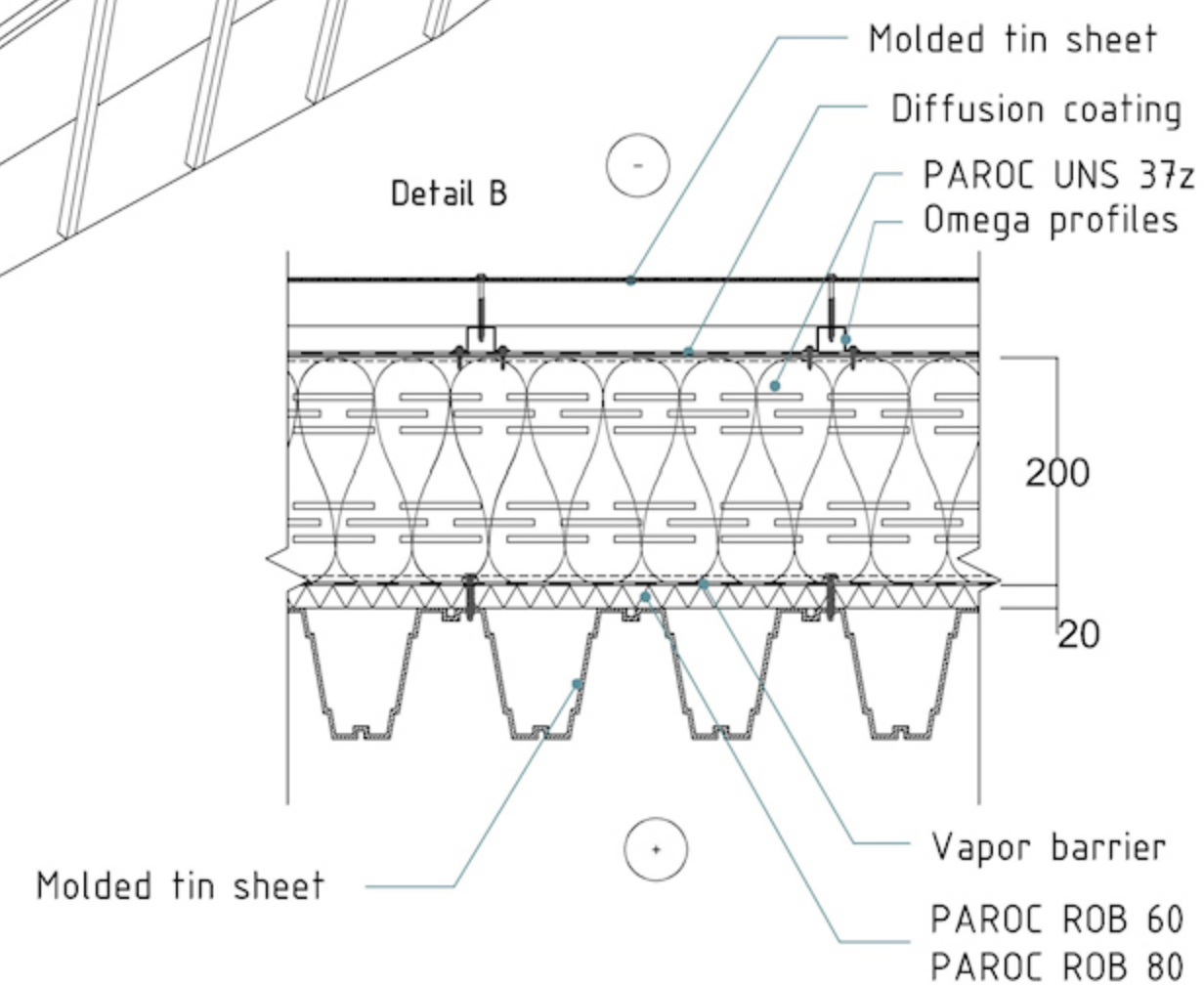
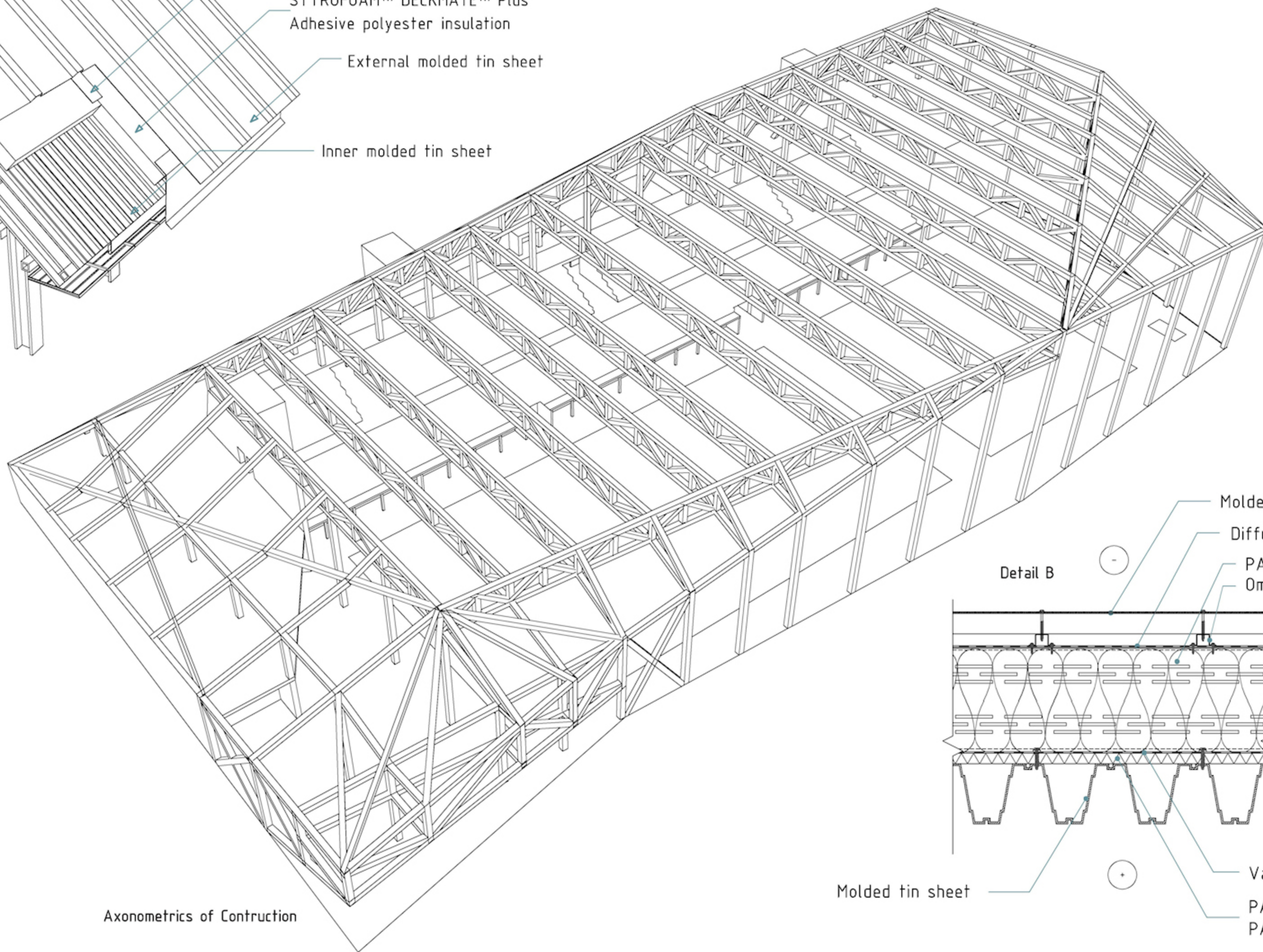
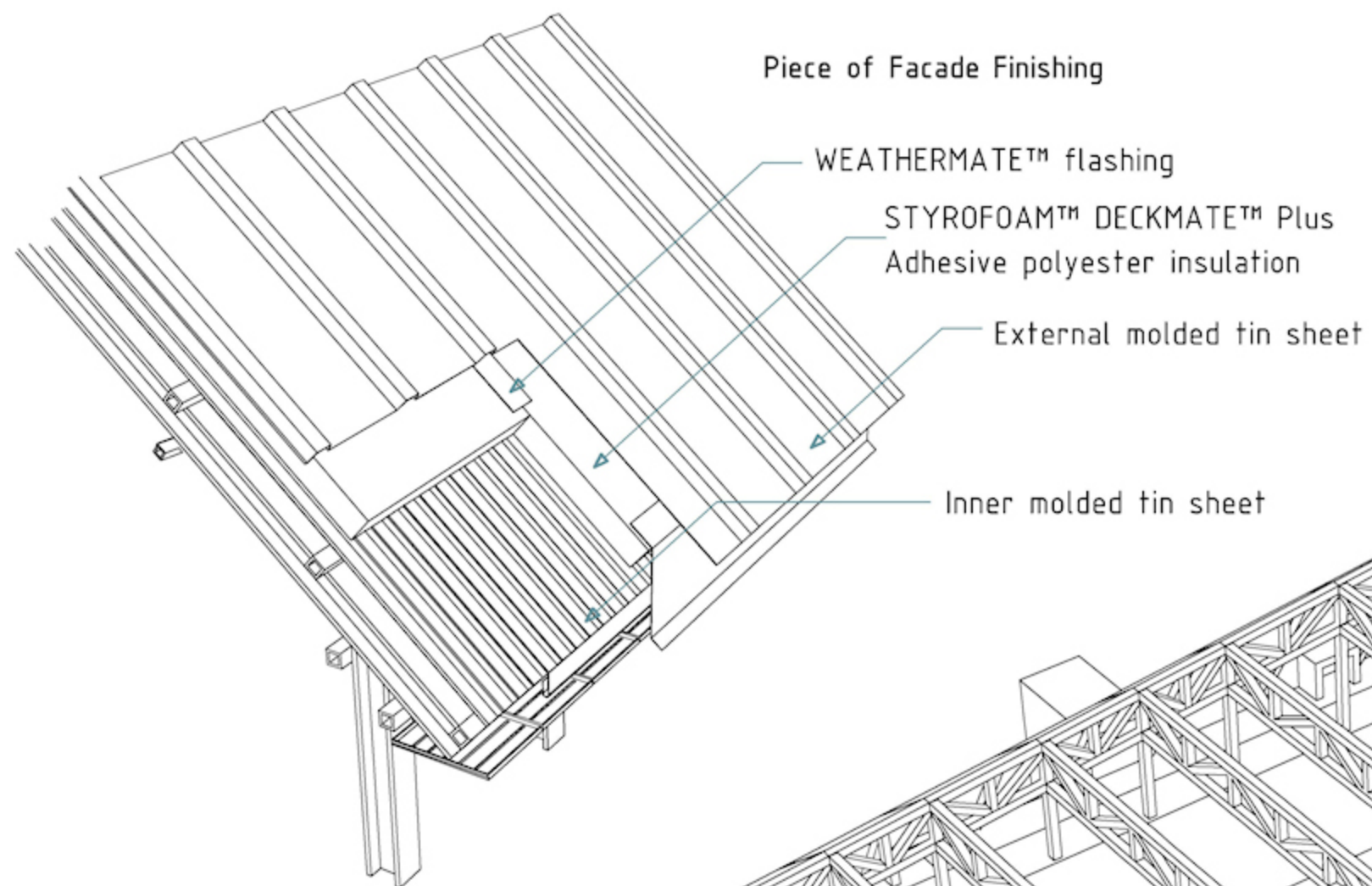


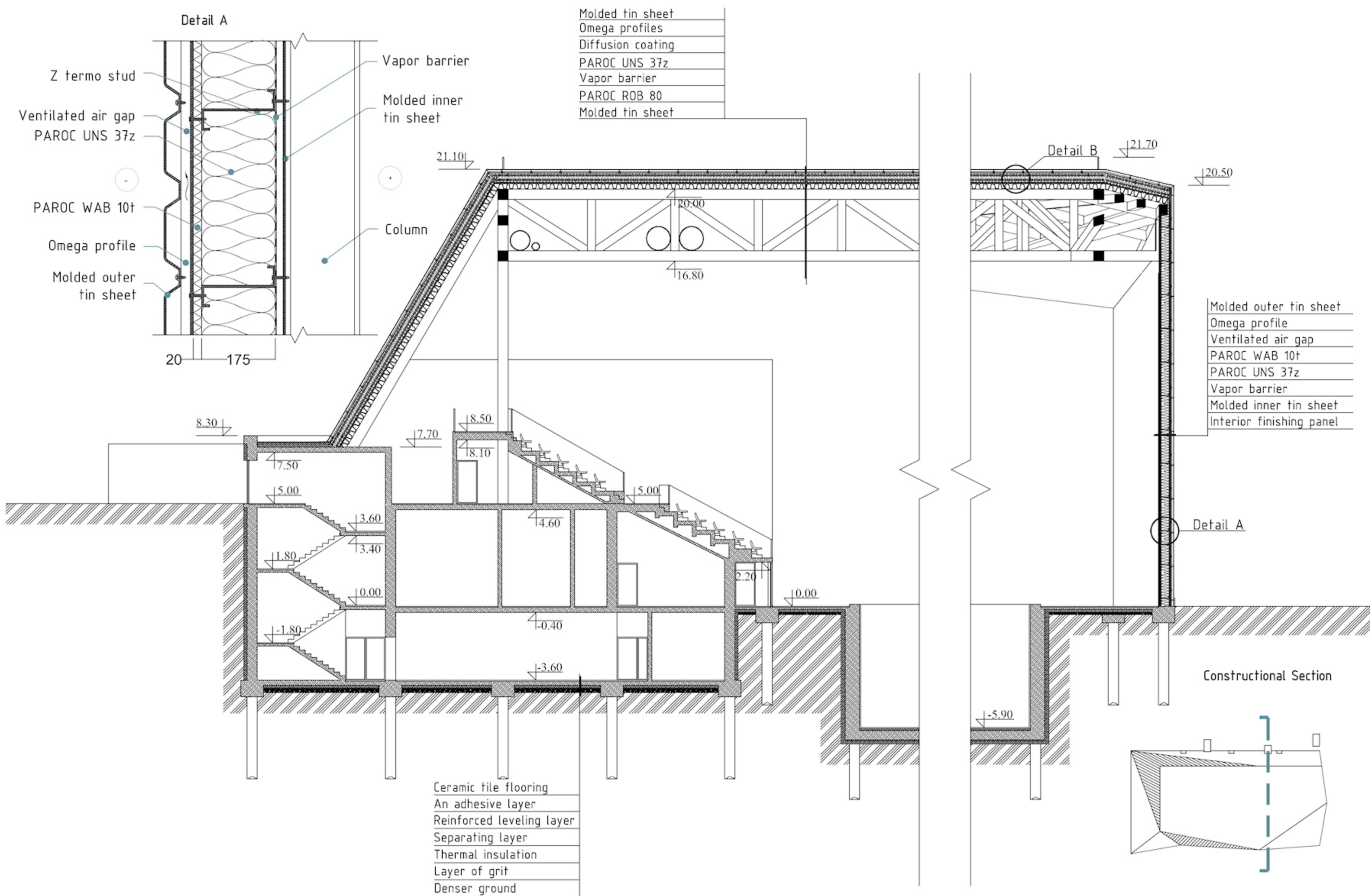
Southeast Elevation

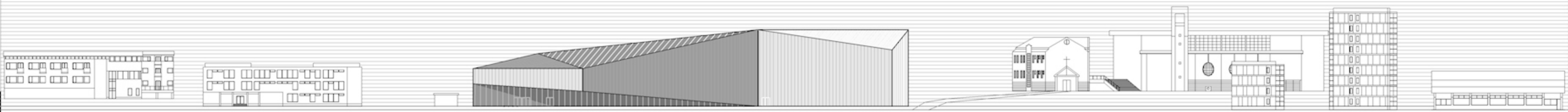


Southeast Section

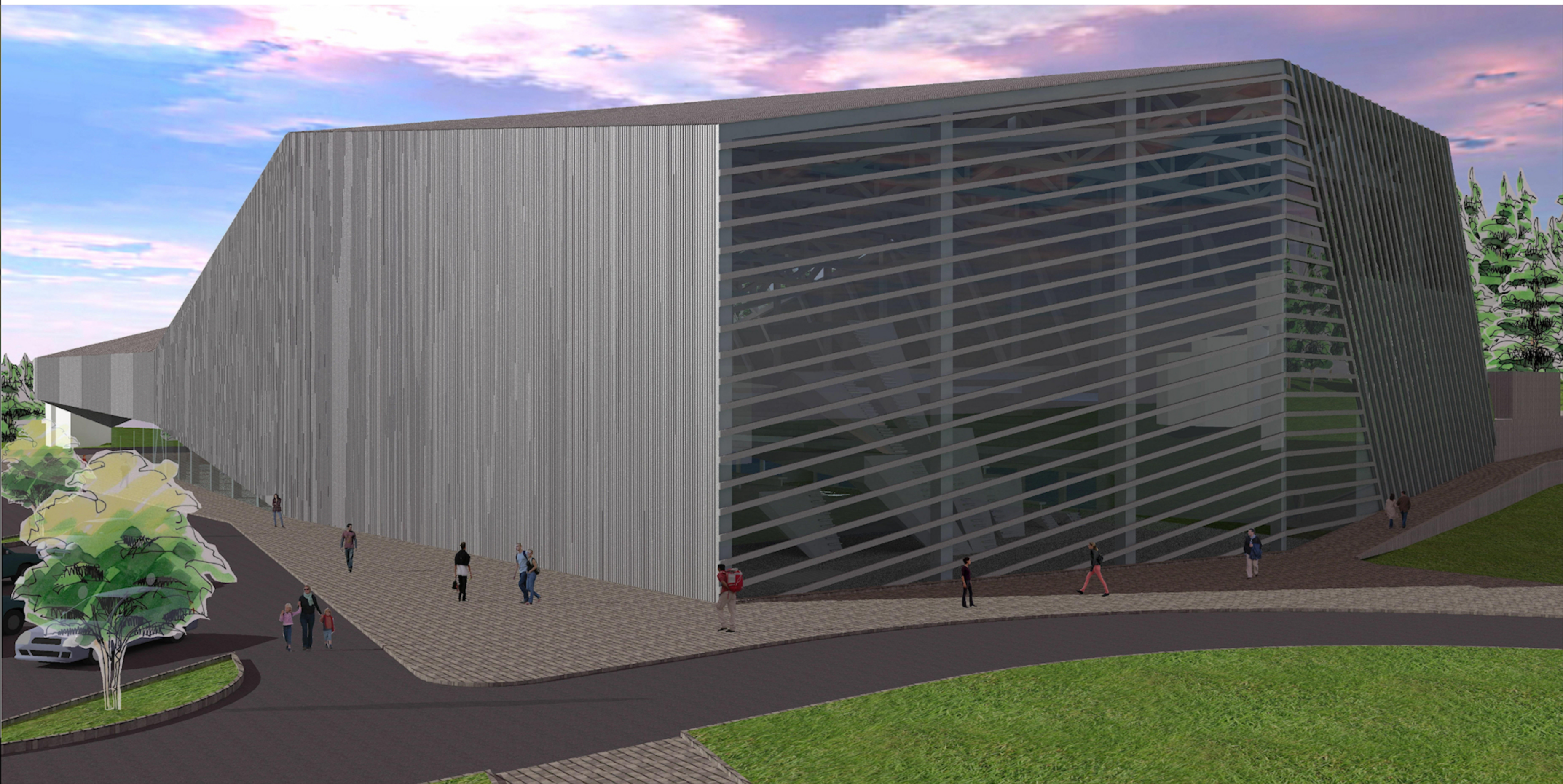


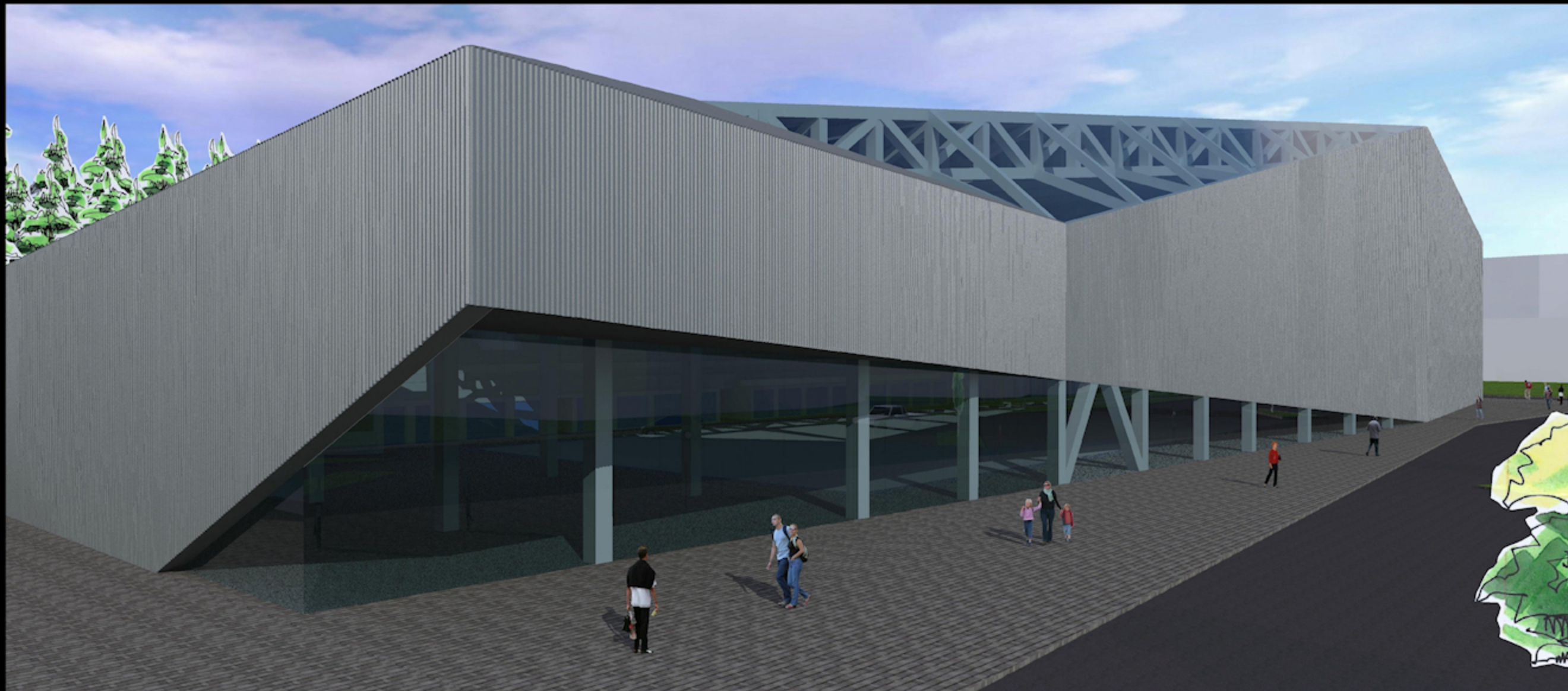
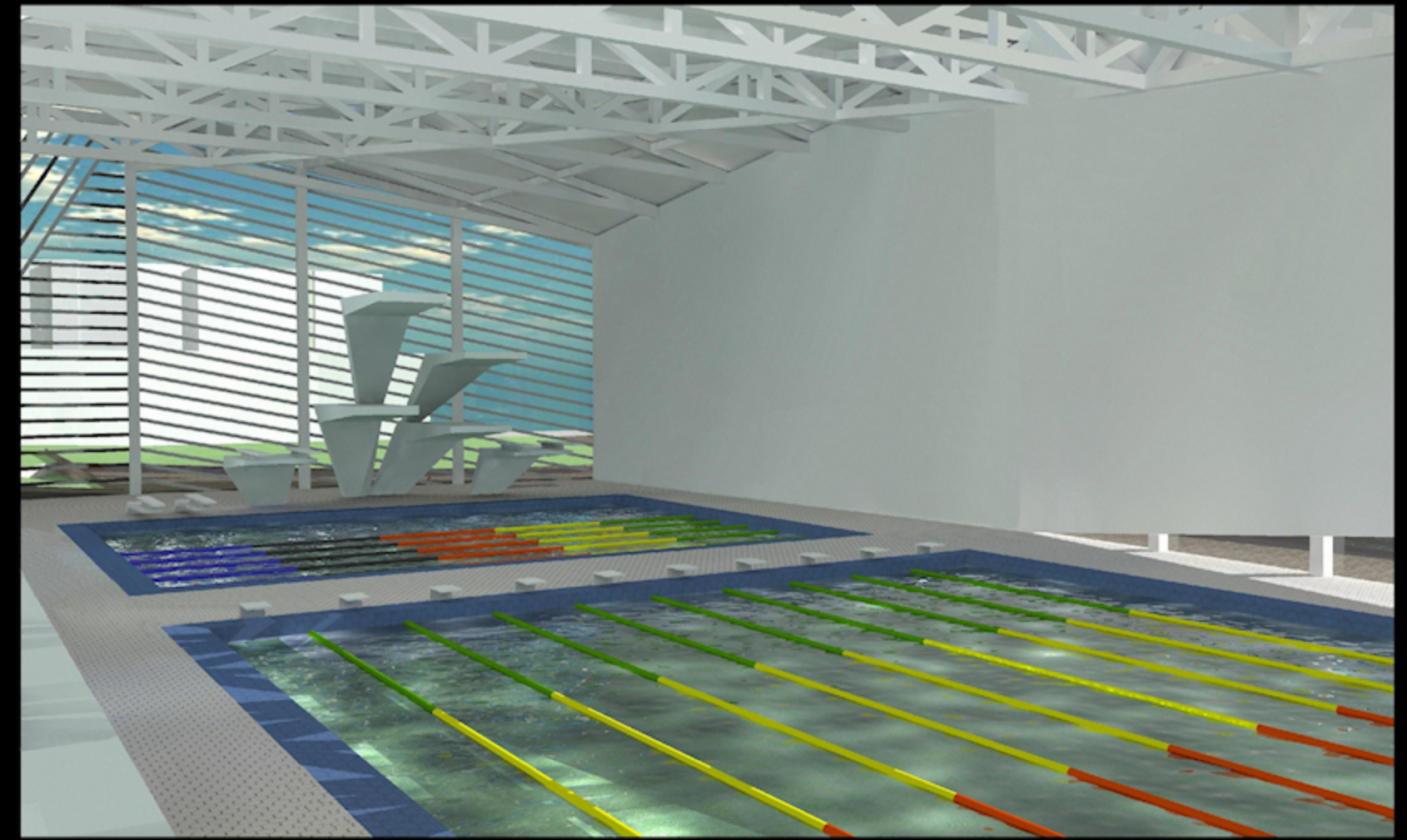
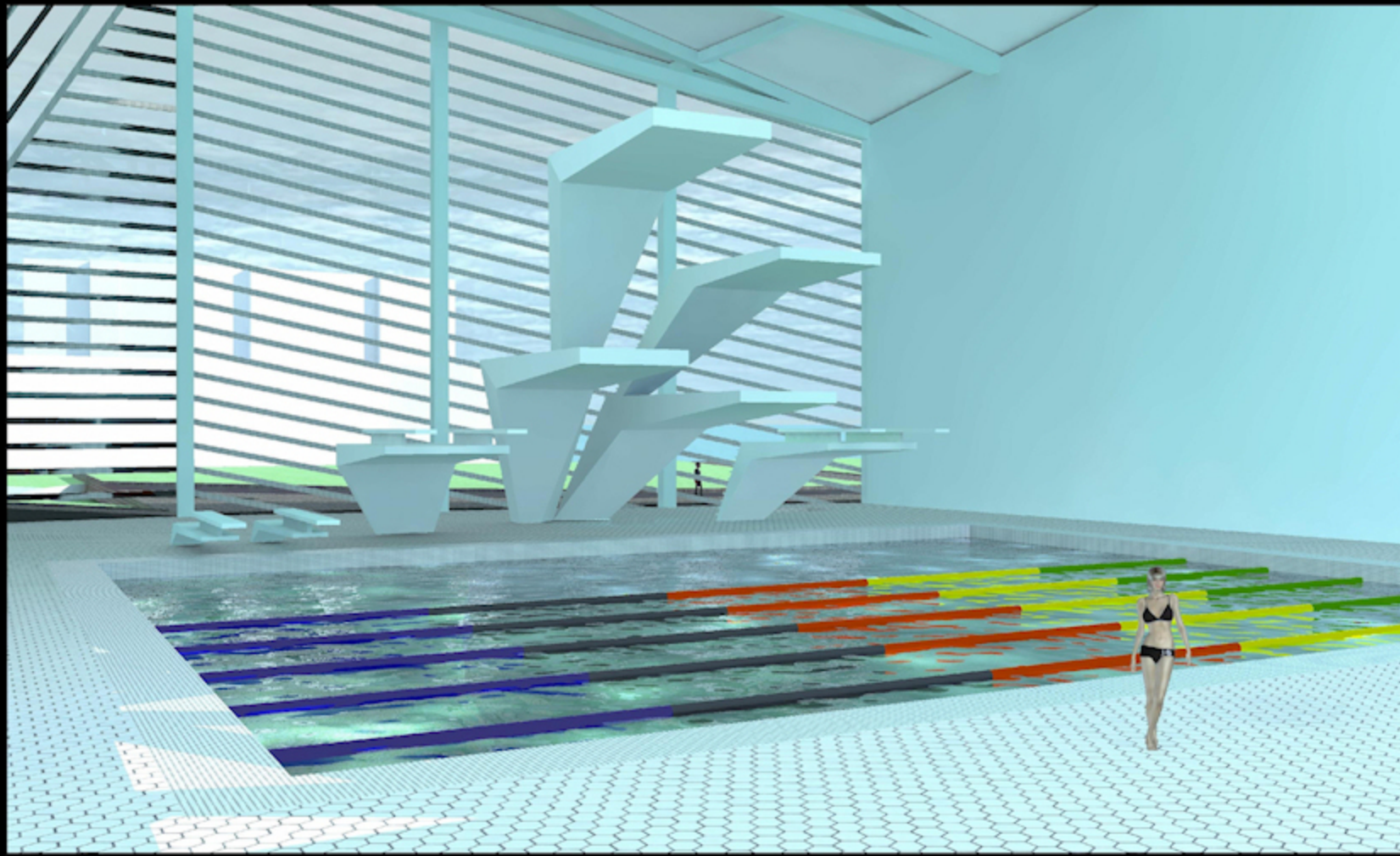


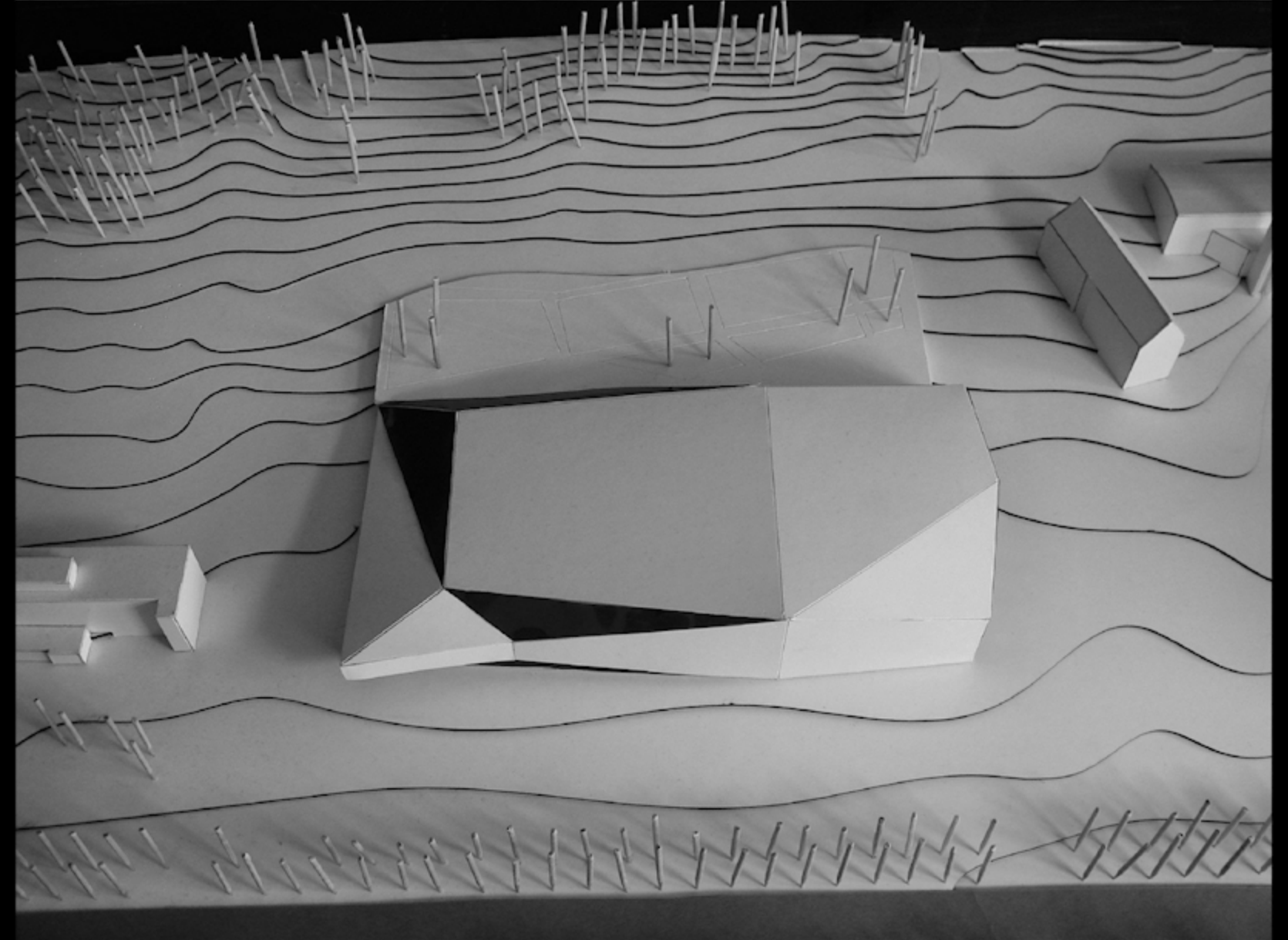
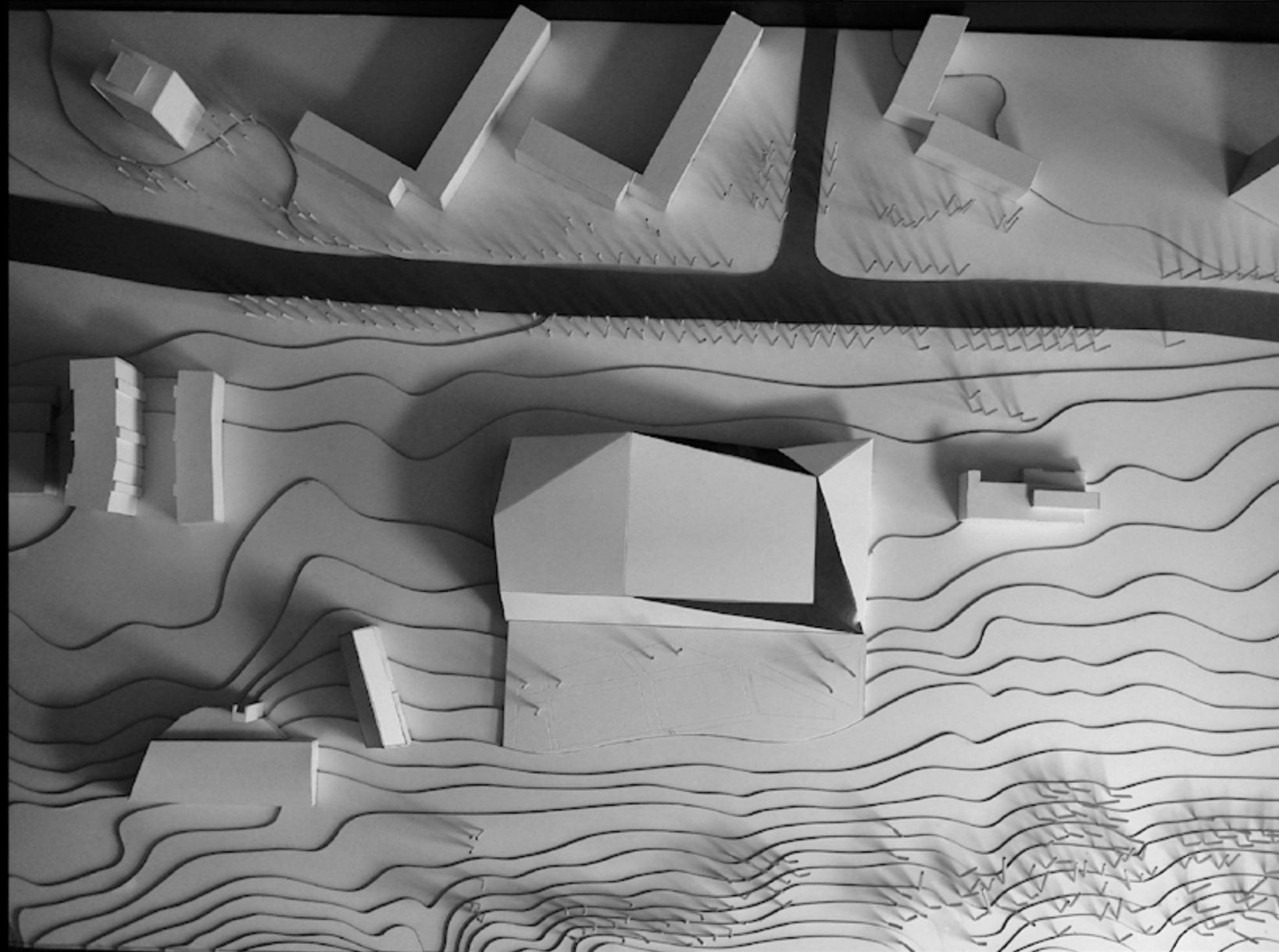
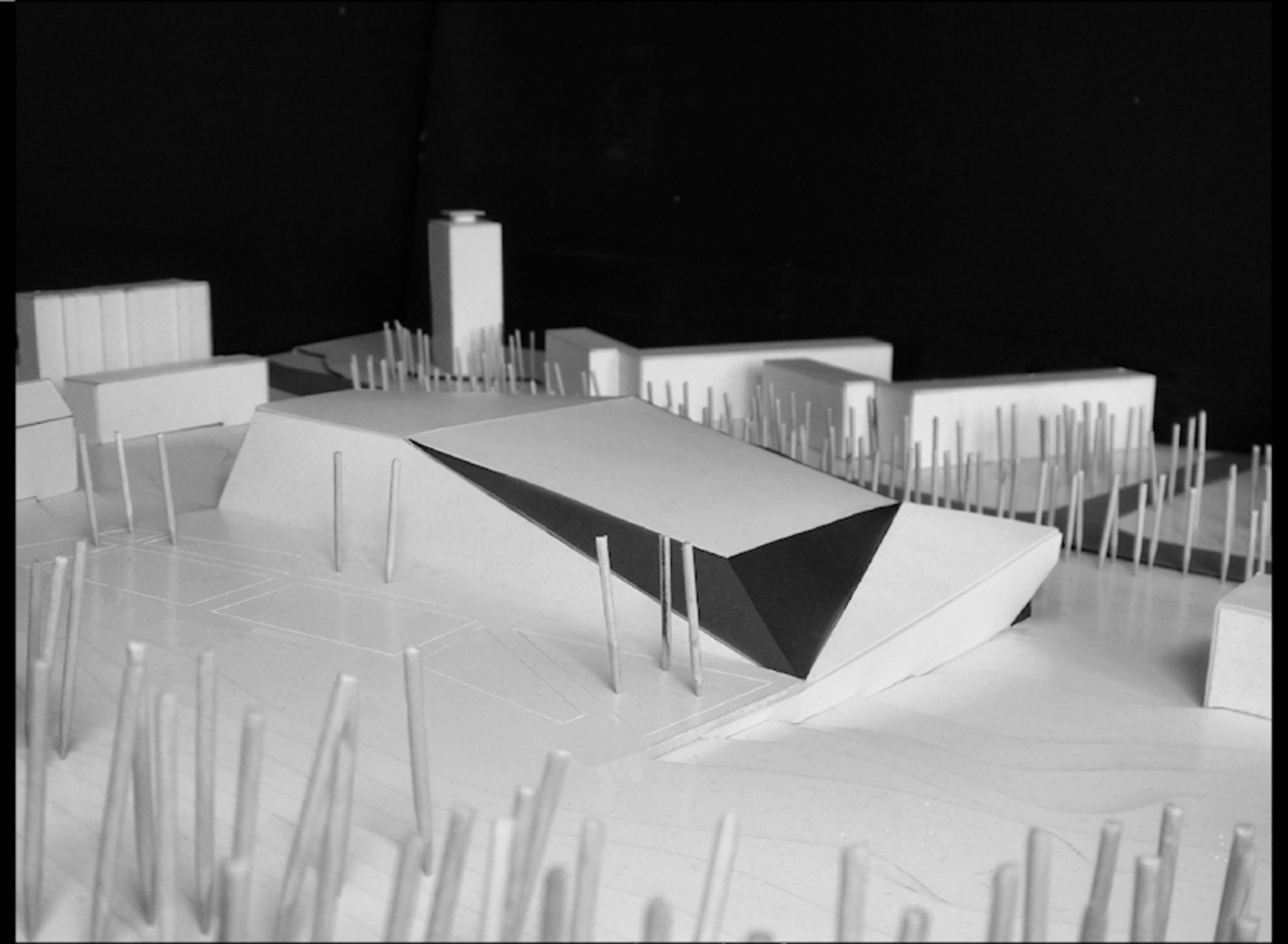
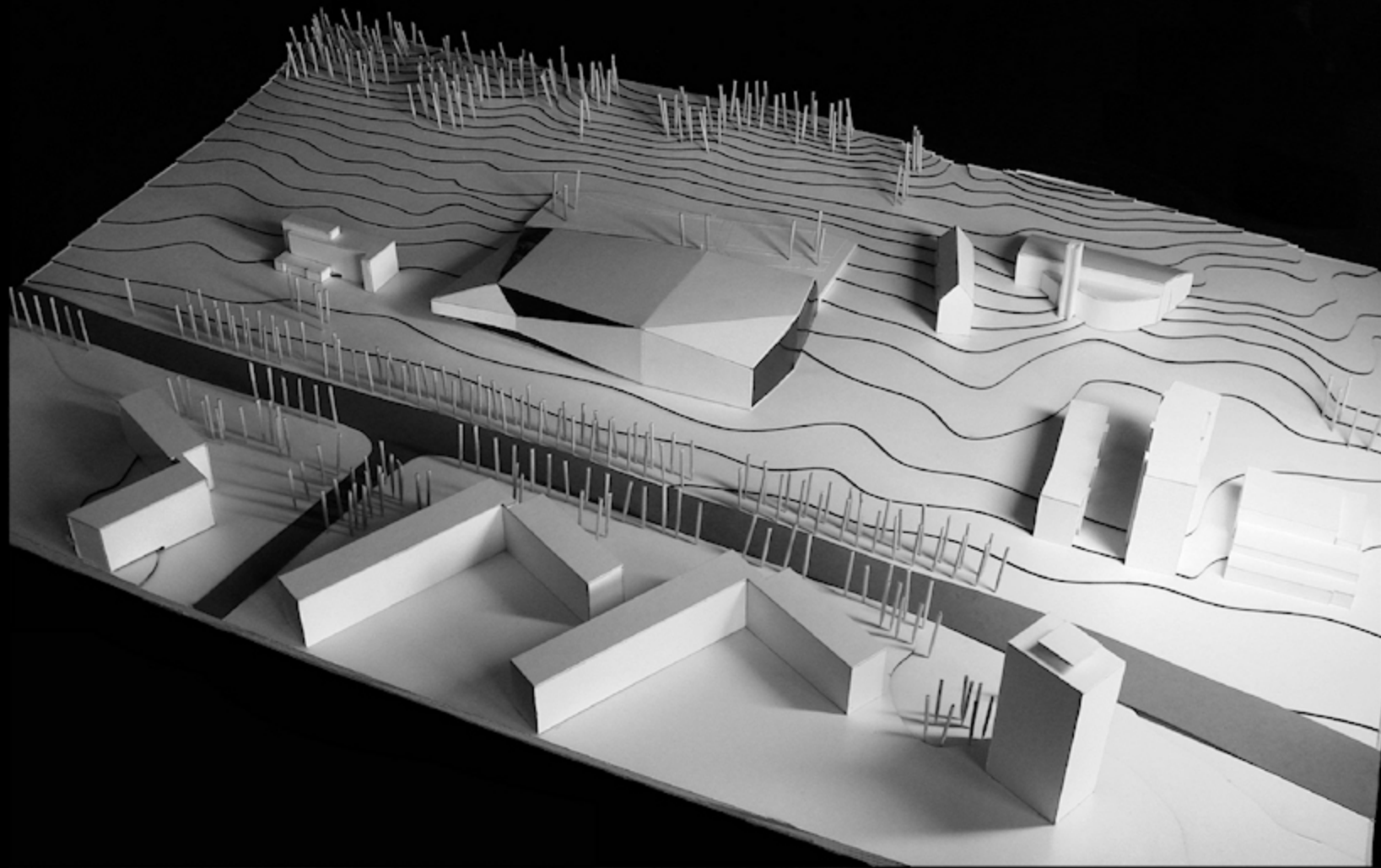


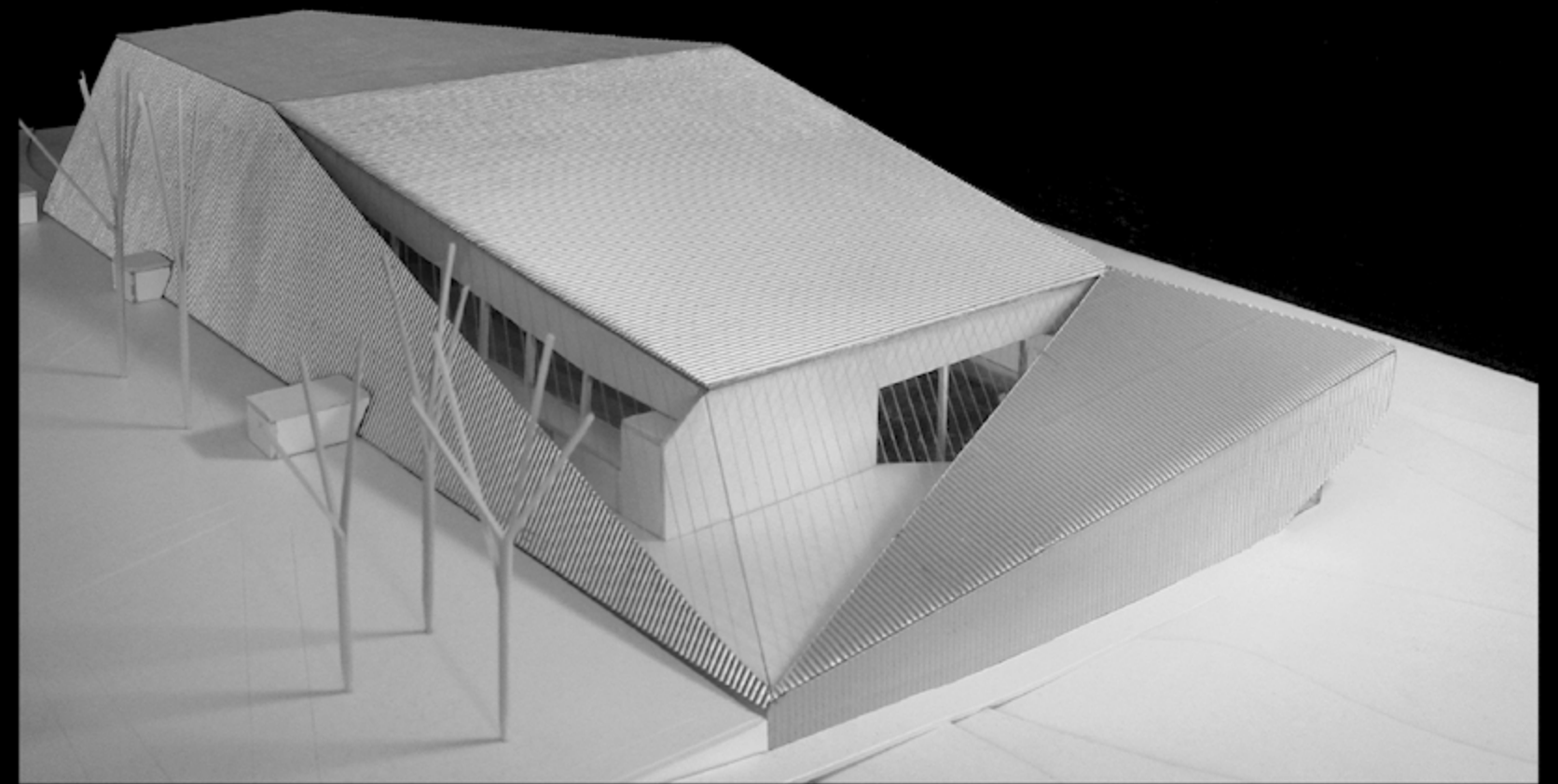
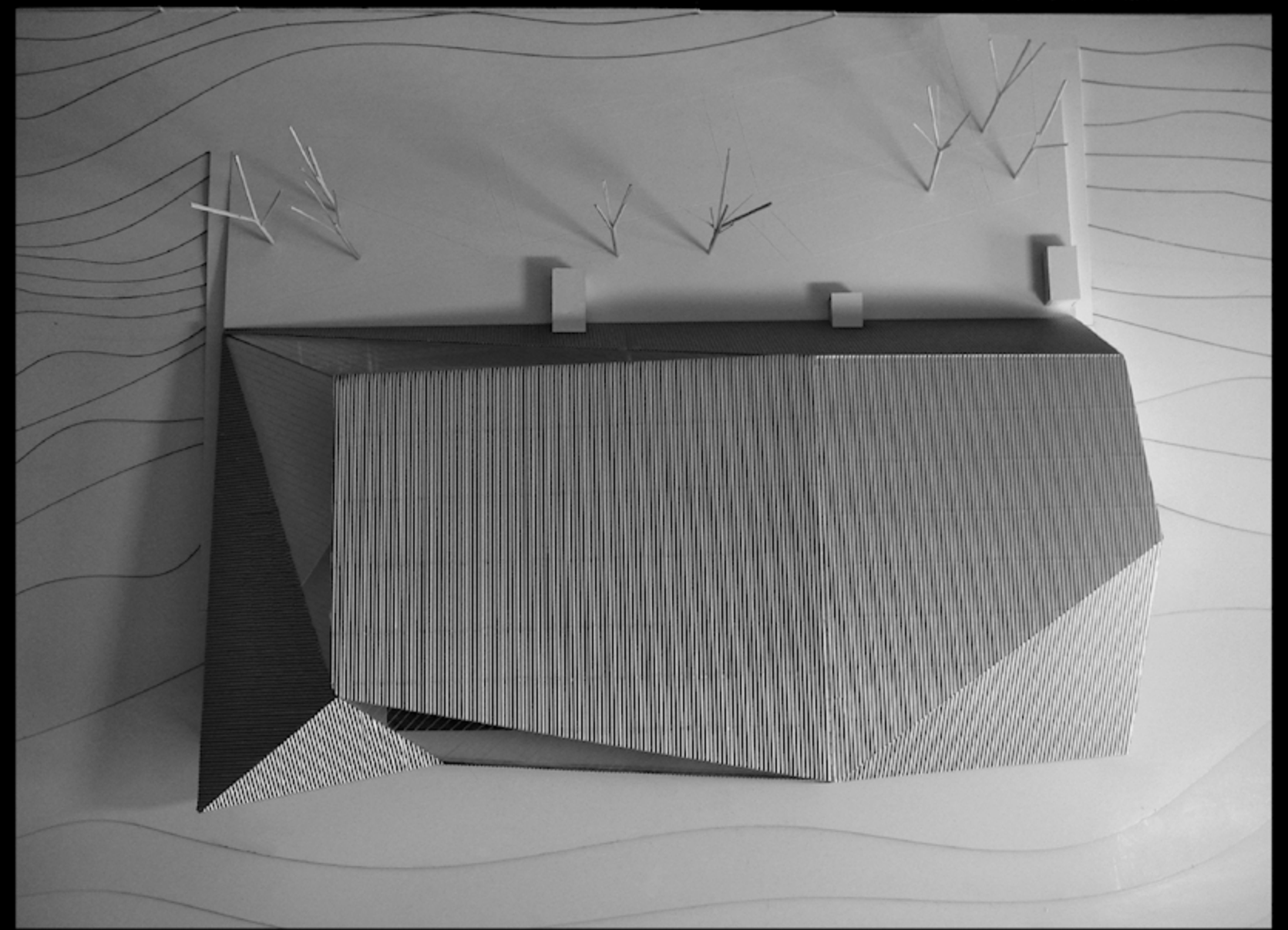
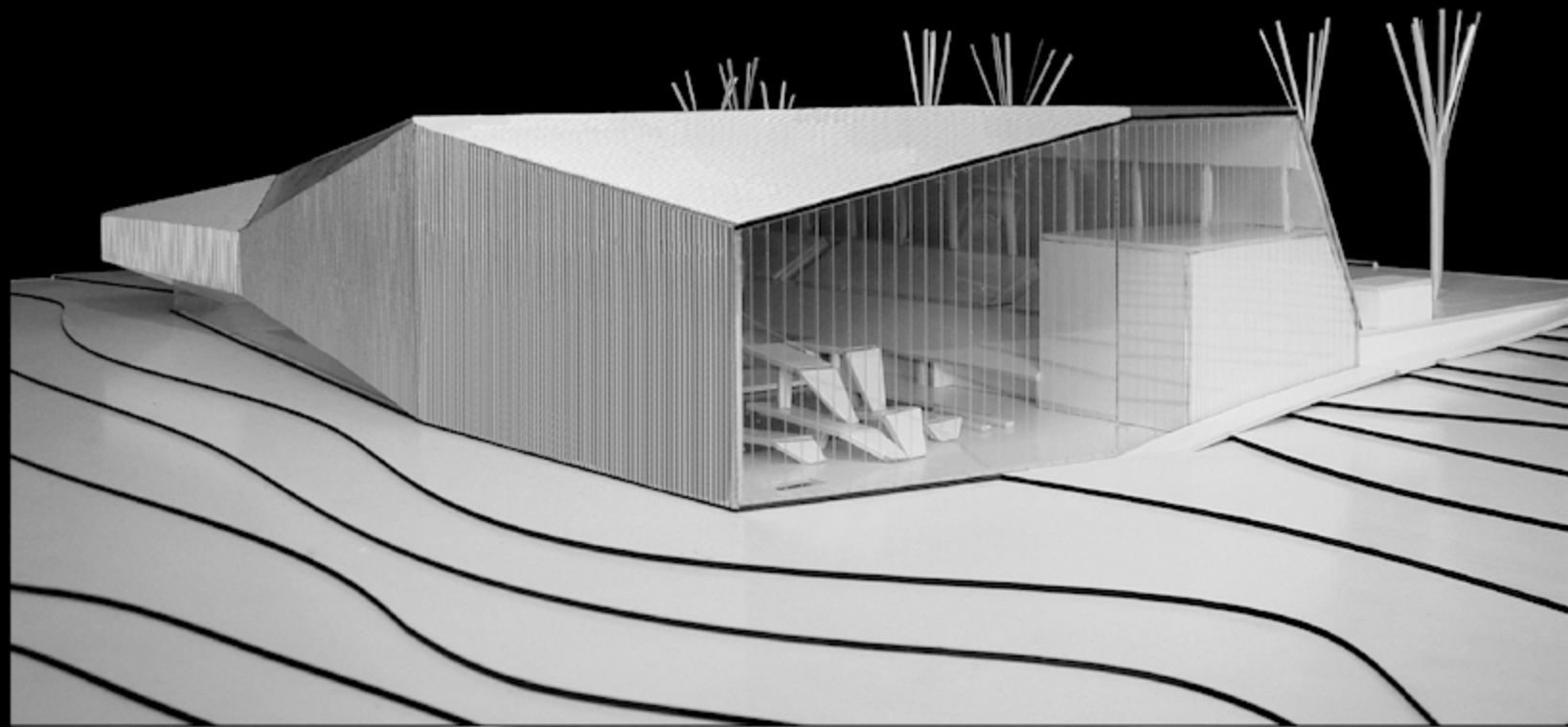


Layout of Street











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