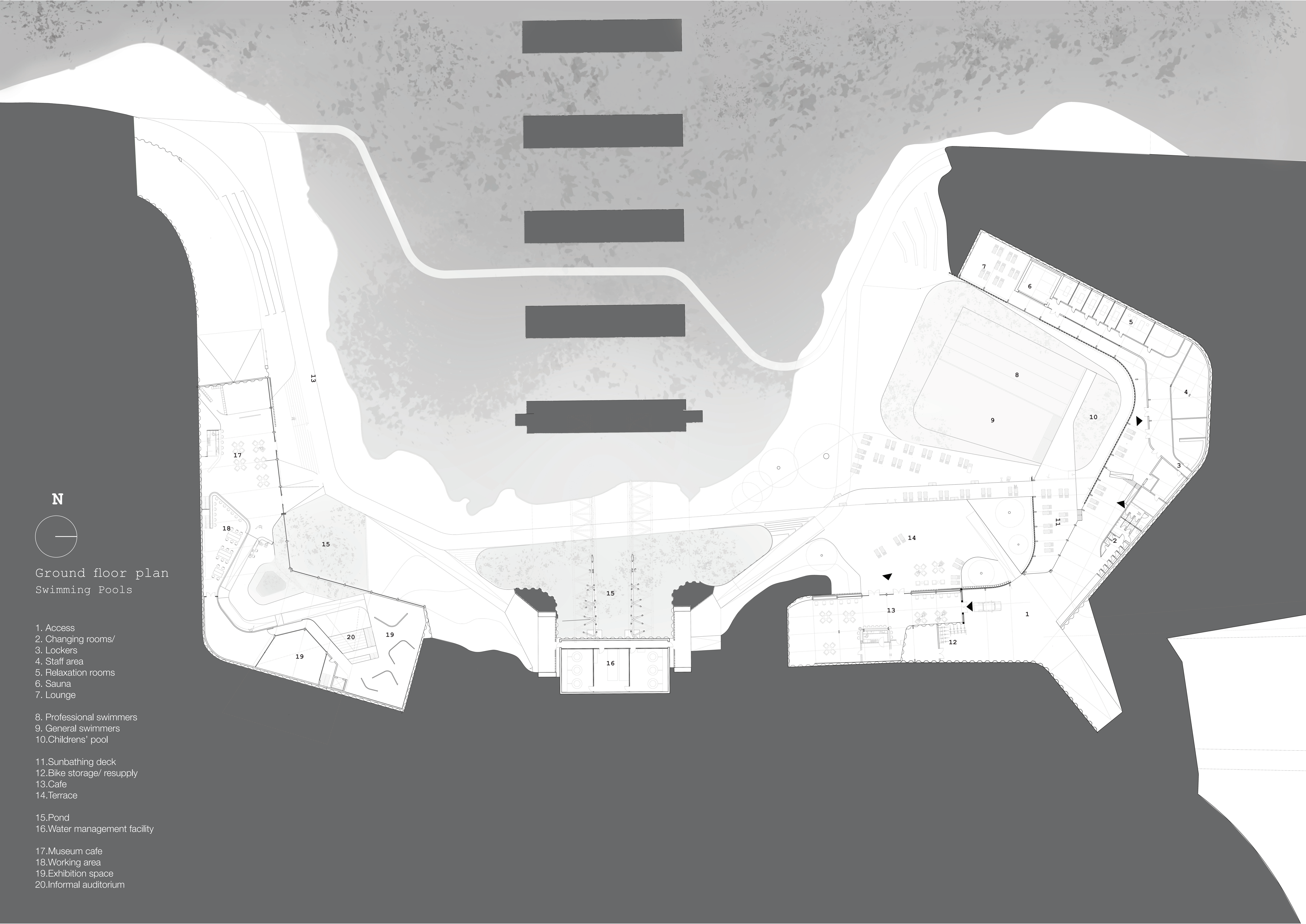


GLIMPSES OF WATER

by MADRID







N



Ground floor plan
Swimming Pools

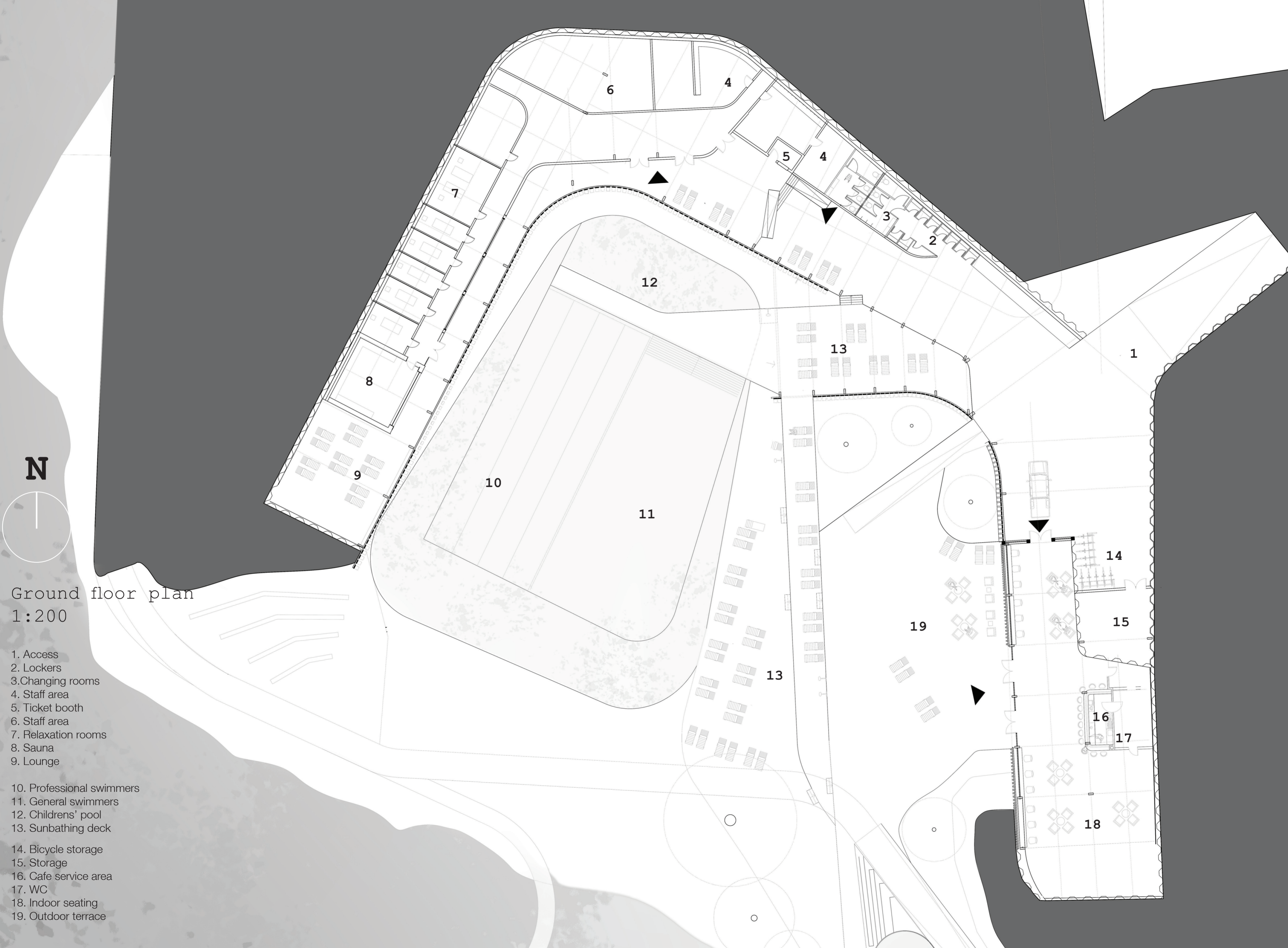
- 1. Access
- 2. Changing rooms/
- 3. Lockers
- 4. Staff area
- 5. Relaxation rooms
- 6. Sauna
- 7. Lounge

- 8. Professional swimmers
- 9. General swimmers
- 10. Childrens' pool

- 11. Sunbathing deck
- 12. Bike storage/ resupply
- 13. Cafe
- 14. Terrace

- 15. Pond
- 16. Water management facility

- 17. Museum cafe
- 18. Working area
- 19. Exhibition space
- 20. Informal auditorium

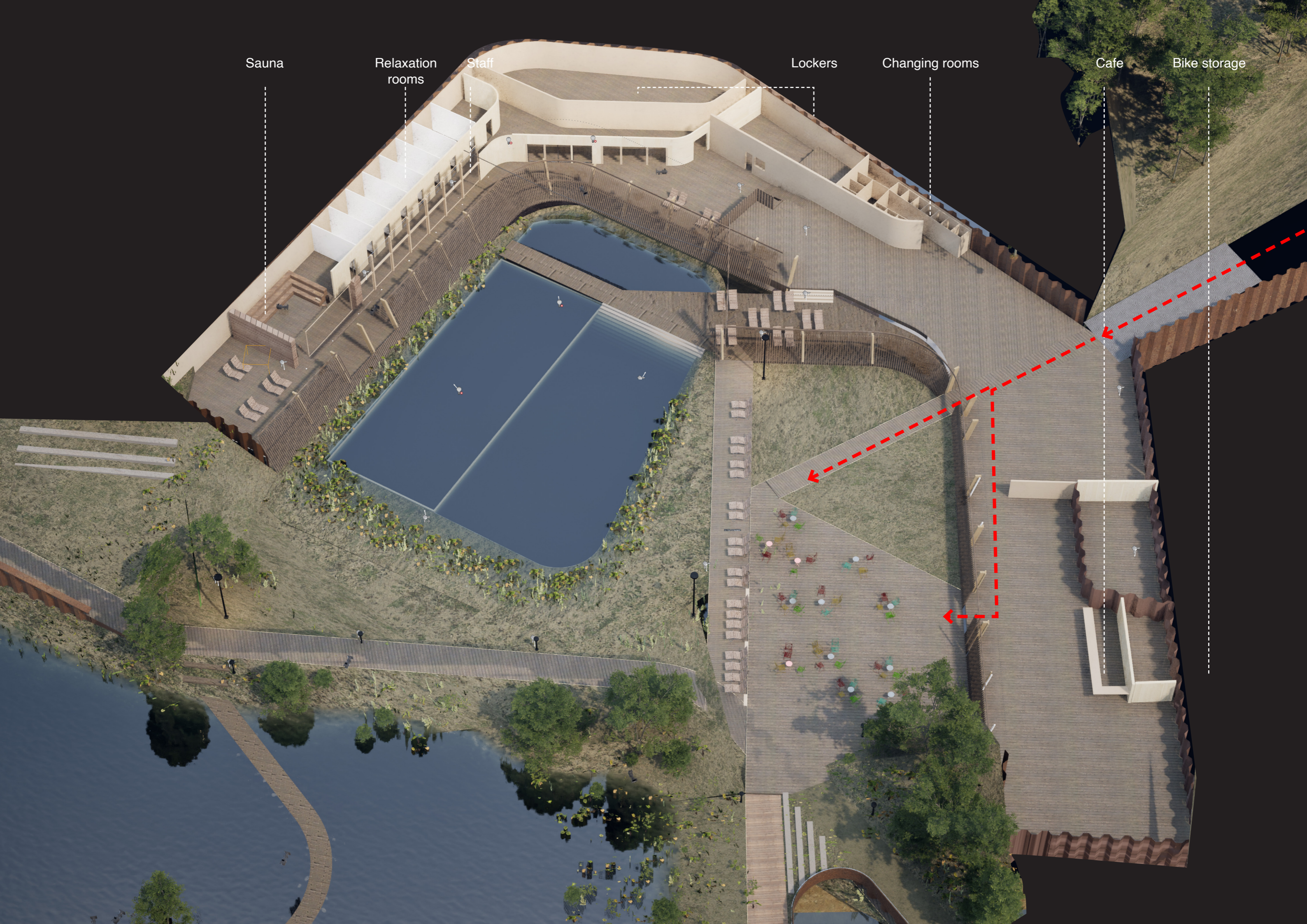


Ground floor plan
1:200

- 1. Access
- 2. Lockers
- 3. Changing rooms
- 4. Staff area
- 5. Ticket booth
- 6. Staff area
- 7. Relaxation rooms
- 8. Sauna
- 9. Lounge

- 10. Professional swimmers
- 11. General swimmers
- 12. Childrens' pool
- 13. Sunbathing deck

- 14. Bicycle storage
- 15. Storage
- 16. Cafe service area
- 17. WC
- 18. Indoor seating
- 19. Outdoor terrace



Sauna

Relaxation
rooms

Staff

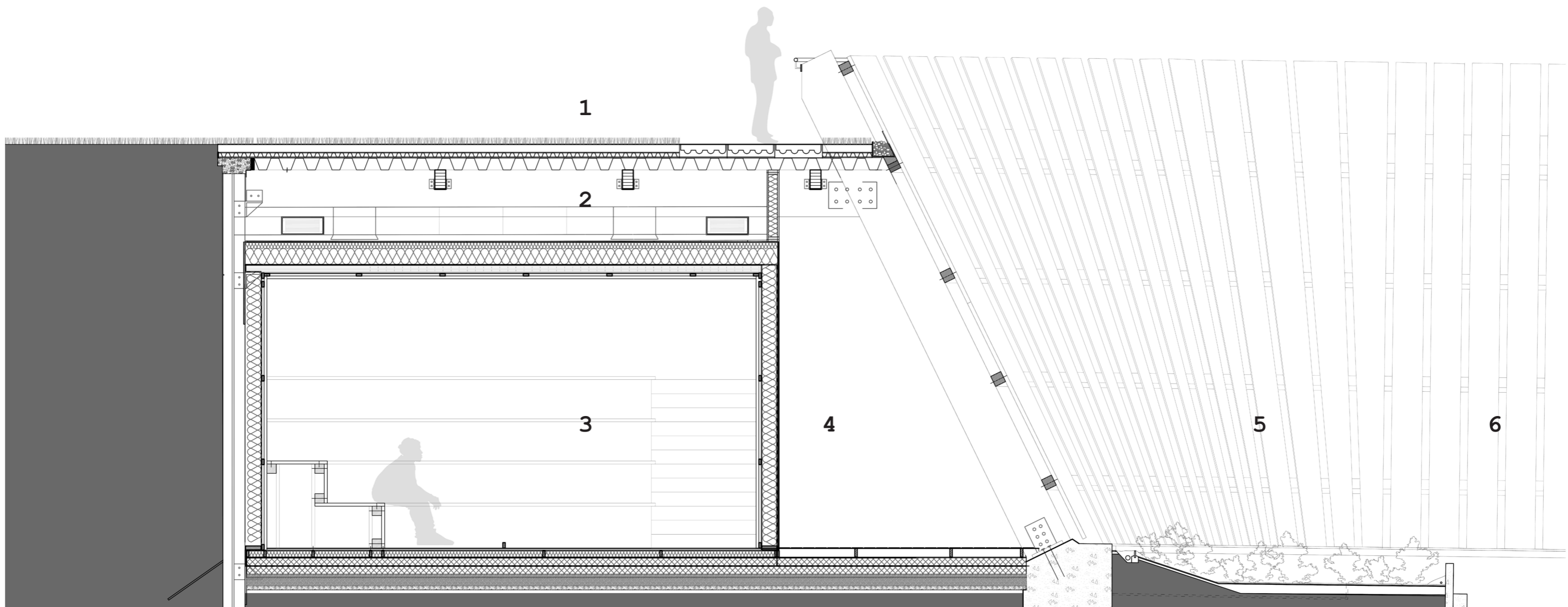
Lockers

Changing rooms

Cafe

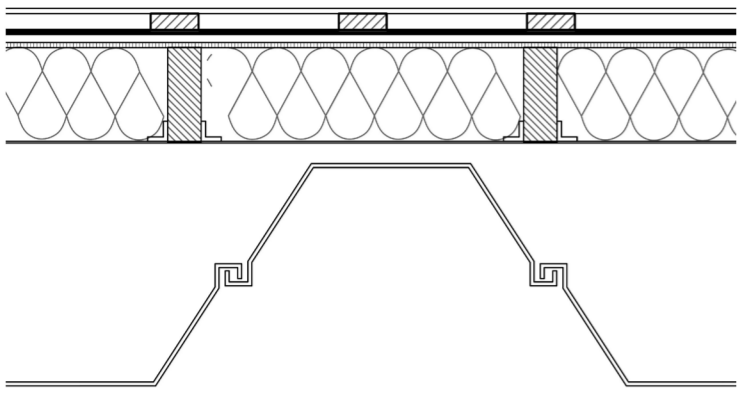
Bike storage





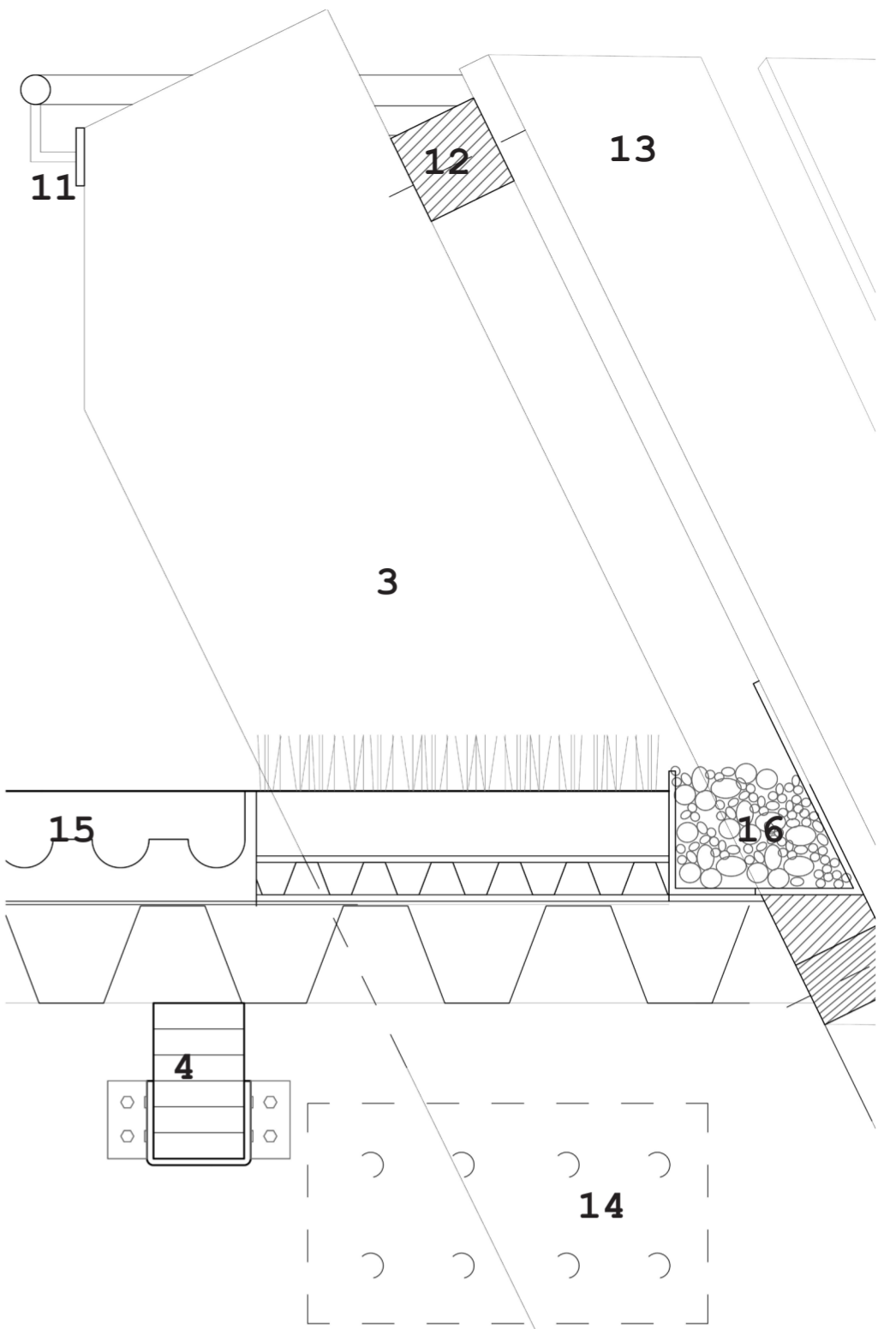
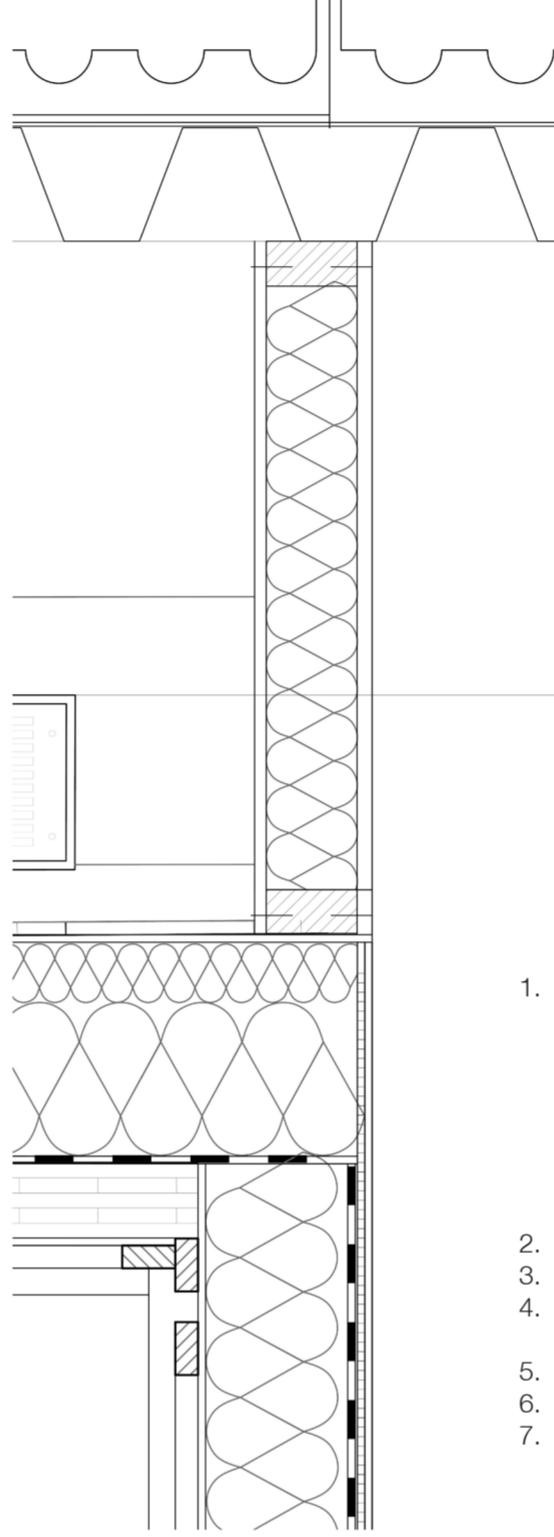
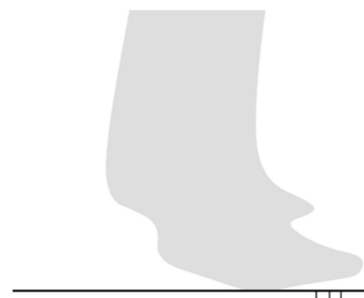
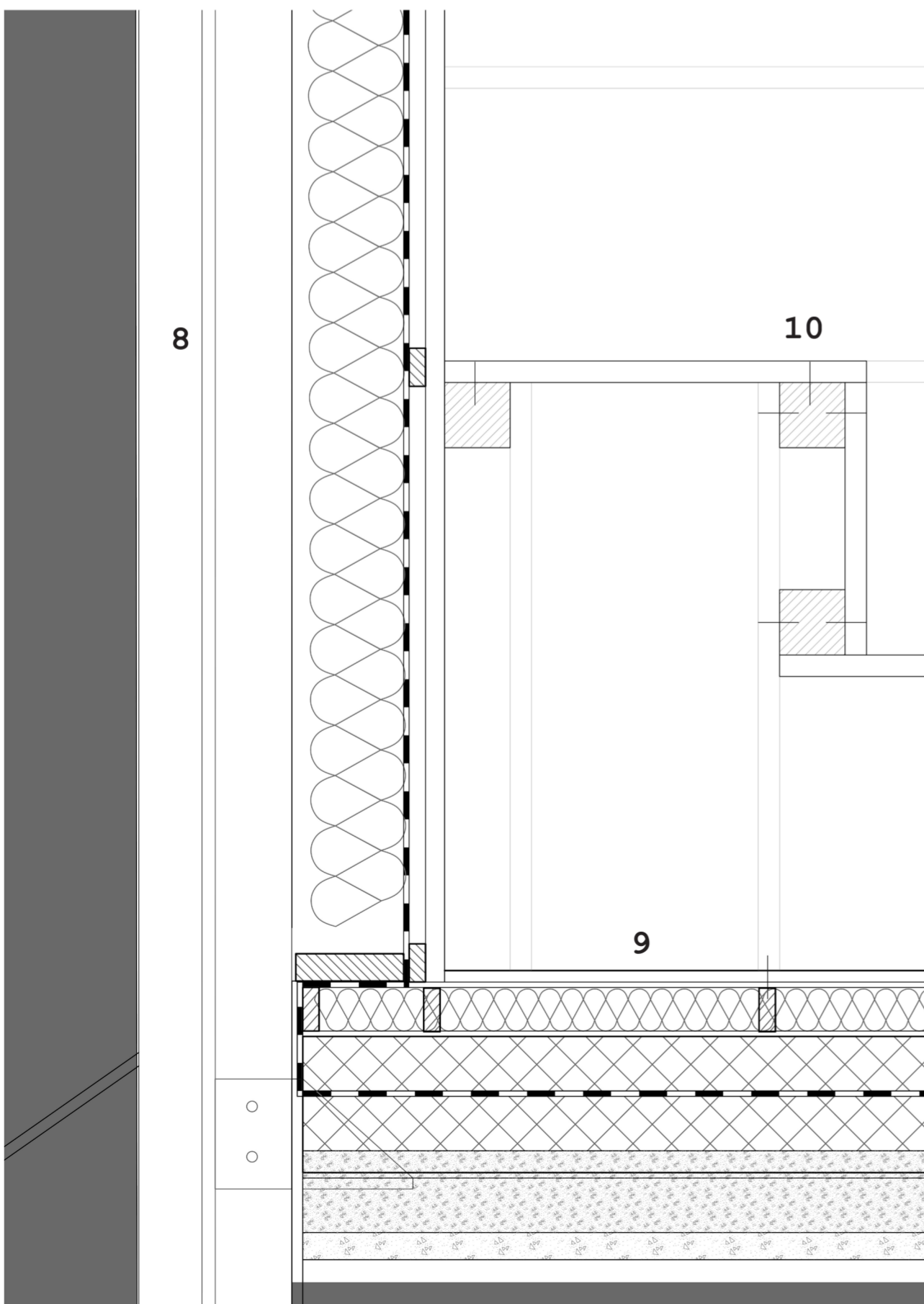
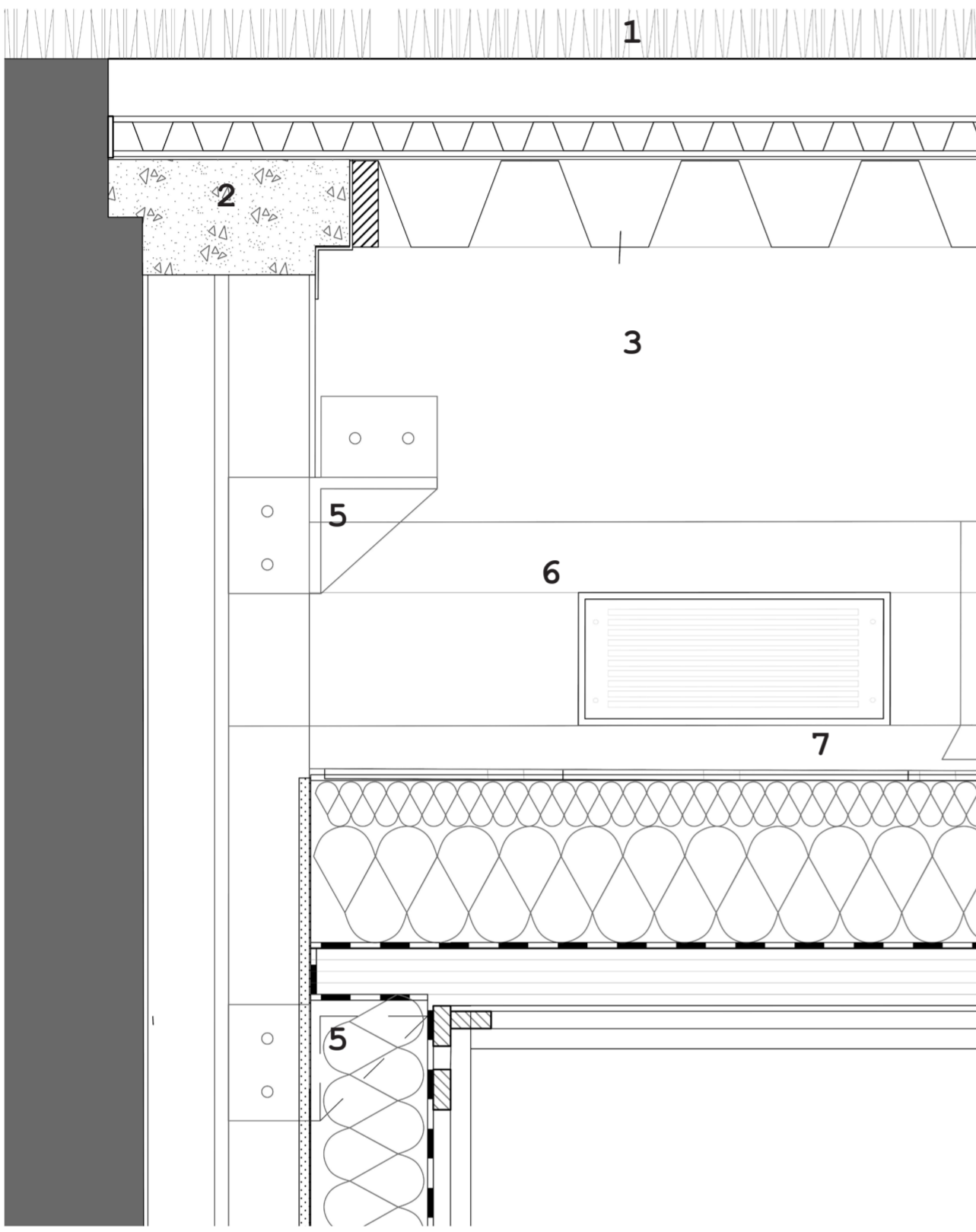
- 1. MadridRIO park
- 2. Ventilation
- 3. Sauna room
- 4. Outside corridor
- 5. Pool regeneration area
- 6. Professional swimmers' pool
- 7. Relaxation rooms
- 8. Sauna
- 9. Lounge

Sauna section
1:50



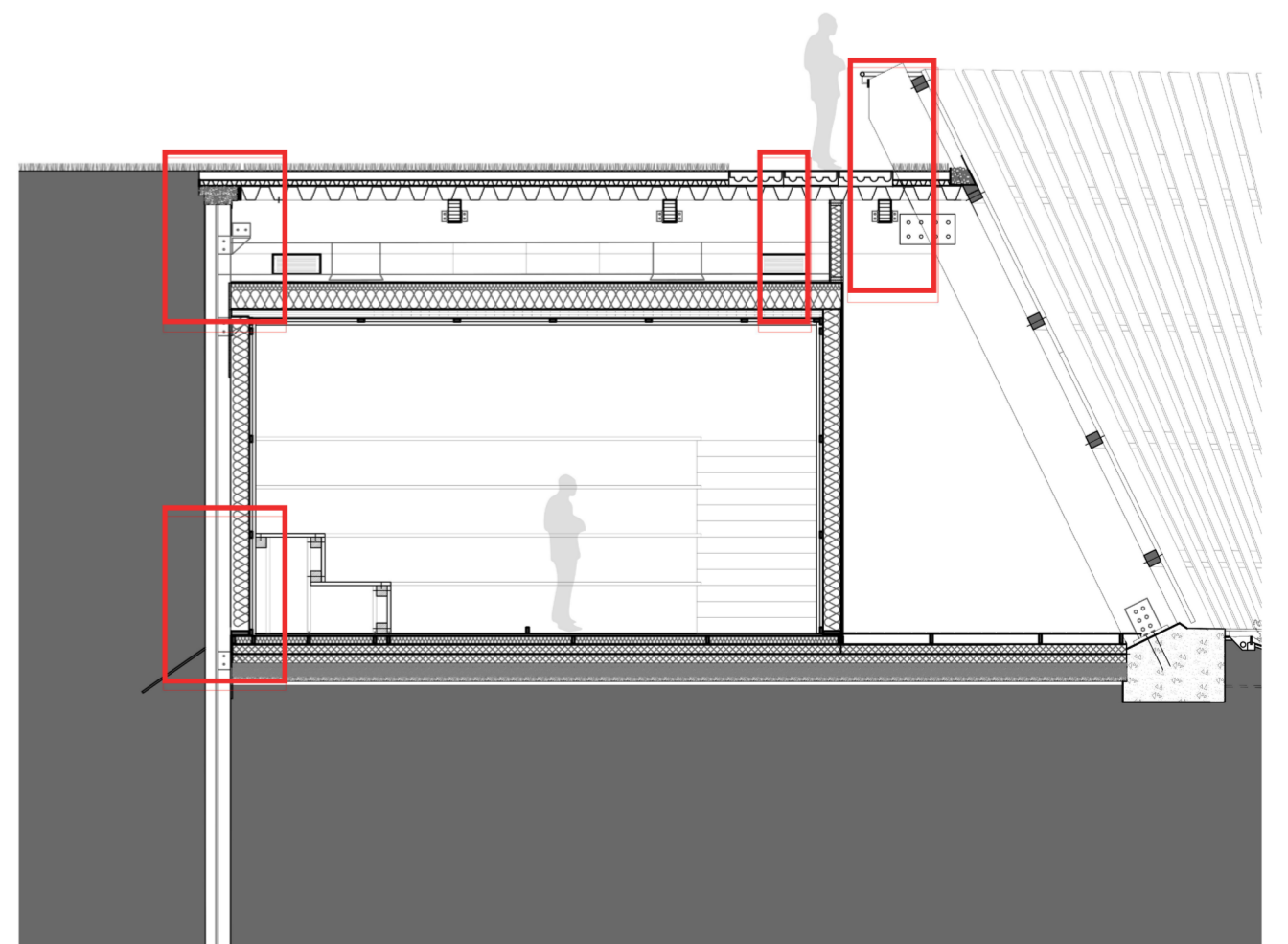
8

retaining wall
horizontal section

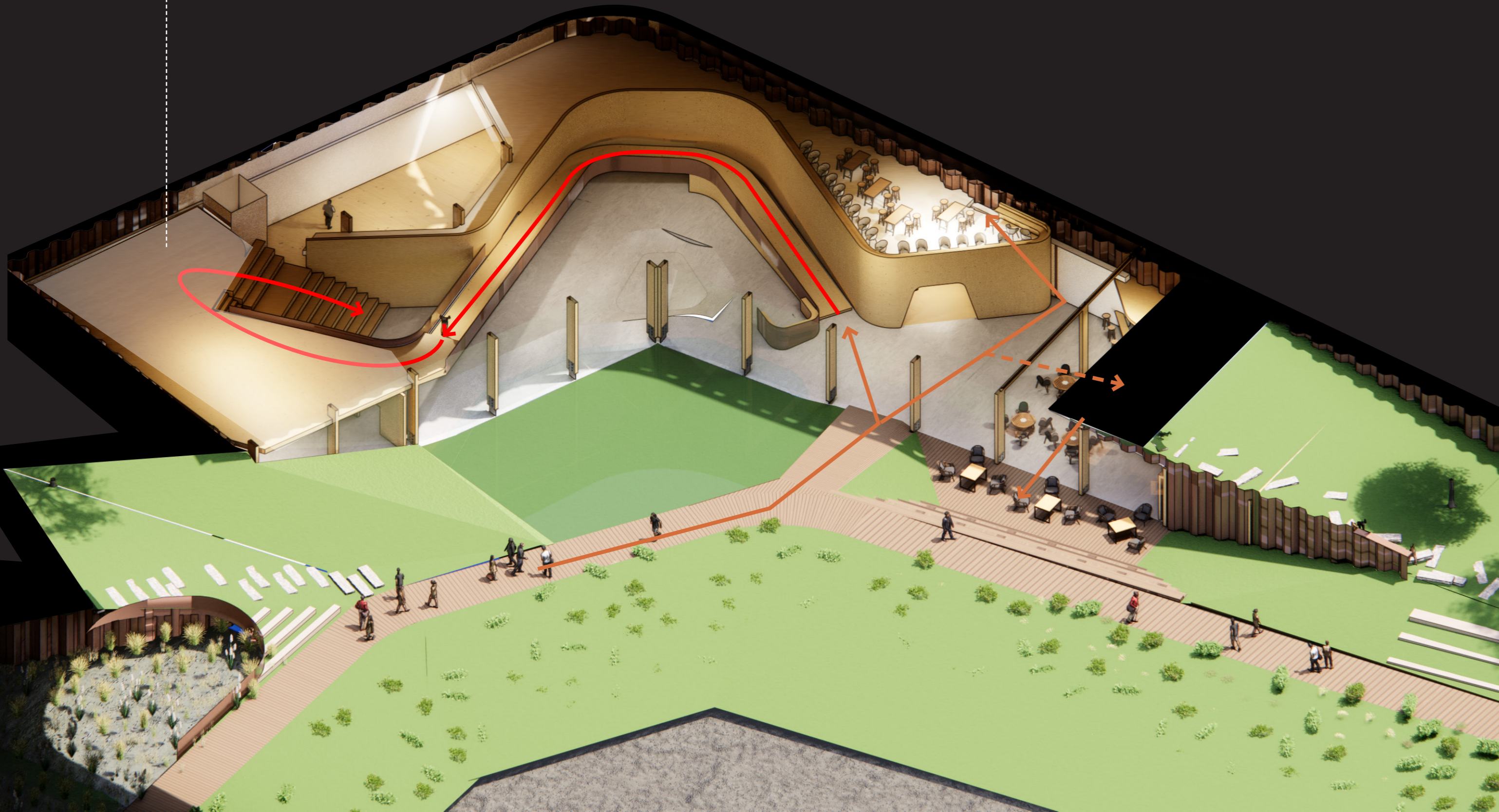


**Manzanares SPA sections
1:10**

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. extensive green roof structure:
sedum blanket
sedum substrate
filter fleece
bio drain
root barrier
rubber EPDM membrane
sheet pile 2. reinforced concrete capping beam 3. 600x180 gluelam beam 4. 240x140 gluelam beams
bent steel hanger 5. steel angle support 6. ventilation 7. sauna roof:
sealing membrane
80mm mineral wool insulation
200mm mineral wool insulation
PE film vapour barrier
CLT panel
battens
cypress boards | <ol style="list-style-type: none"> 8. steel sheet pile wall
45mm back ventilation
180x60mm wood studs
inlaid mineral wool insulation,
vapour barrier
OSB panel
battens
cypress boards 9. larch decking
80x 30mm battens inlaid mineral
wool insulation
2x 150mm EPS insulation, Stego
vapor barrier (15-MIL)
150mm recycled aggregate gravel
50mm limestone gravel 10. steps for sitting:
cypress boards 11. Ø45 mm pine railing
140x140mm beams 12. reclaimed plank boards 13. slotted in metal sheets 14. steel dovels 15. RoofStone integrated pavers 16. drainage |
|---|--|



Exhibition



AV Exhibition

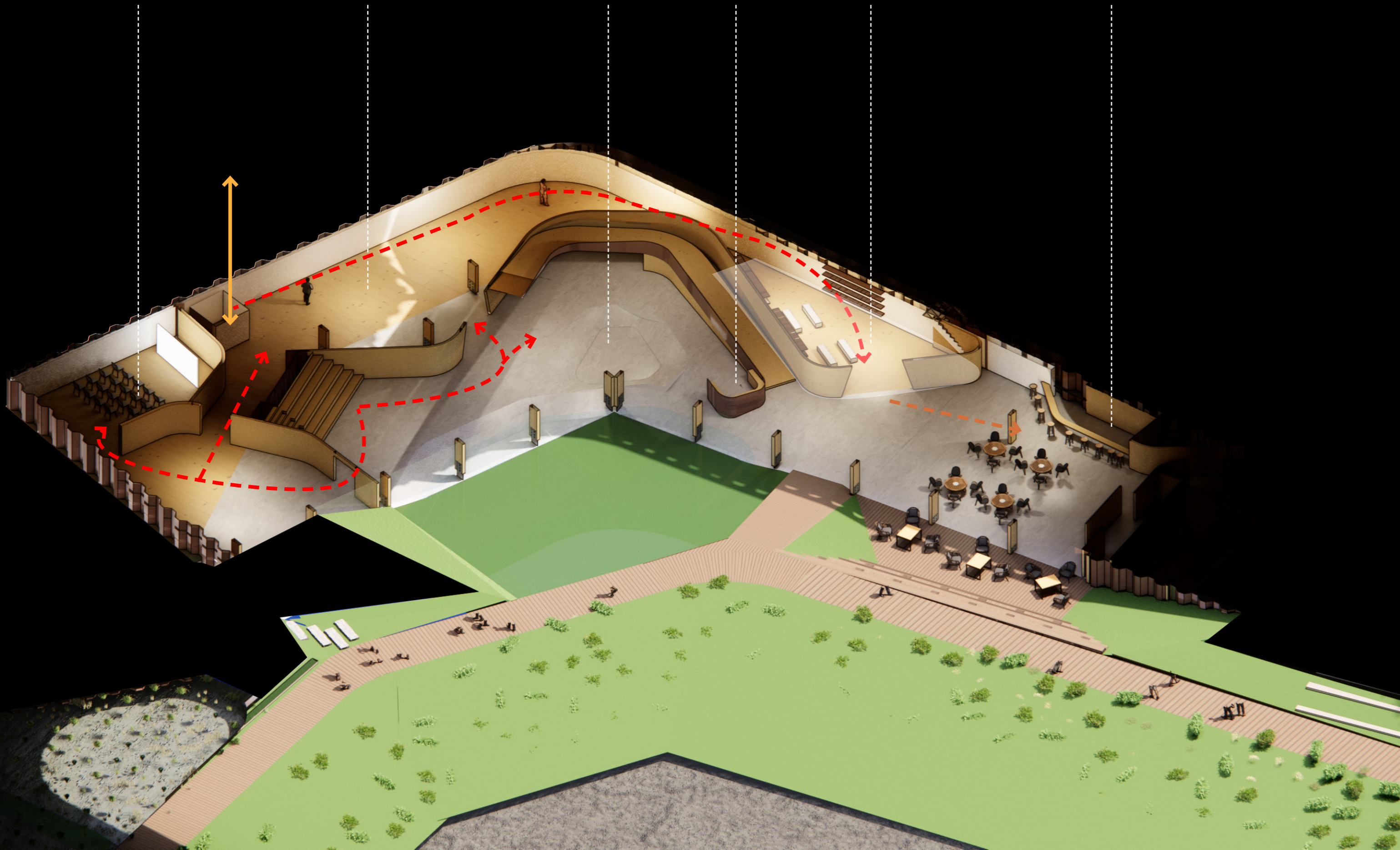
Exhibition Space

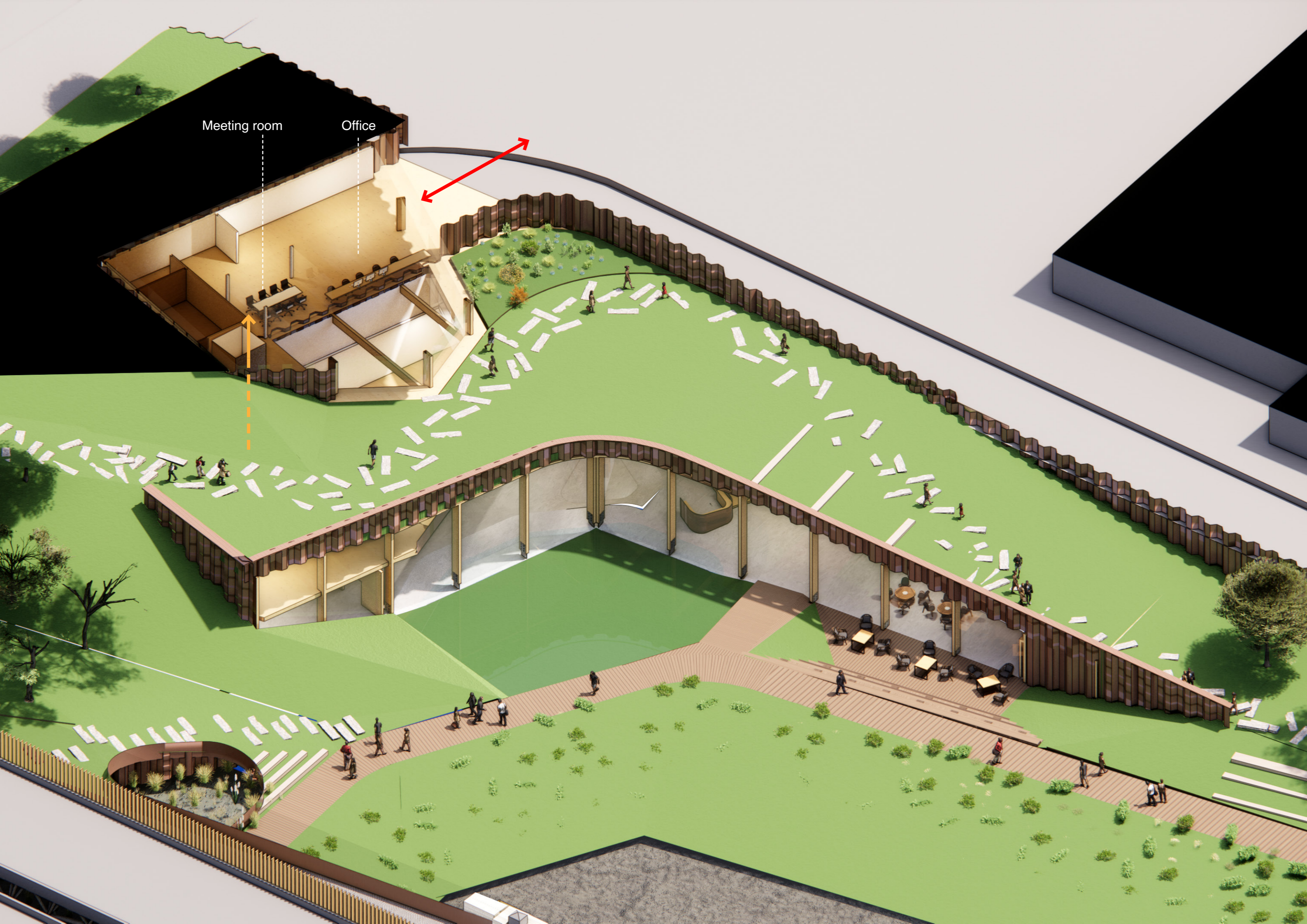
Water exhibit

Reception

Bookstore

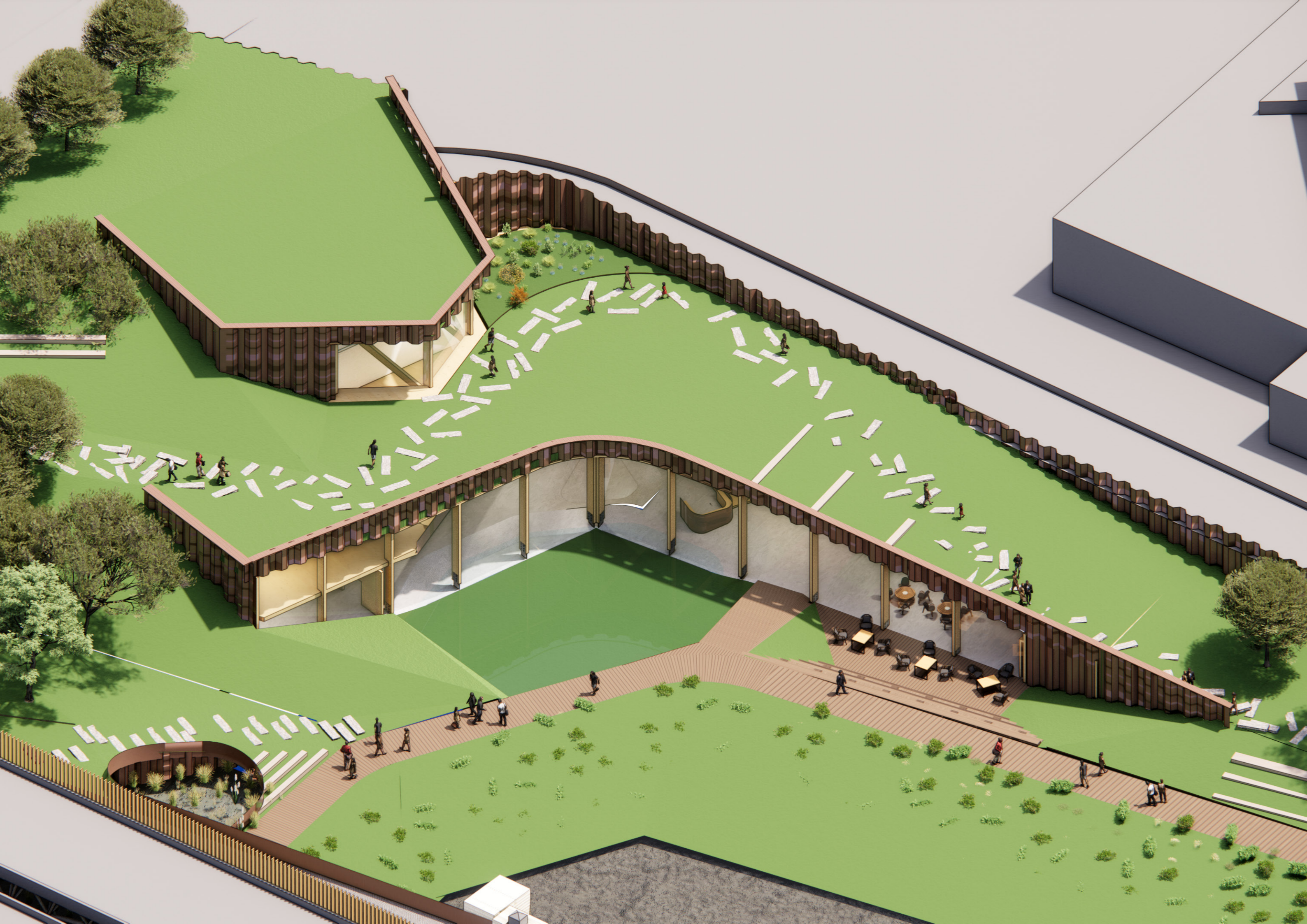
Cafe



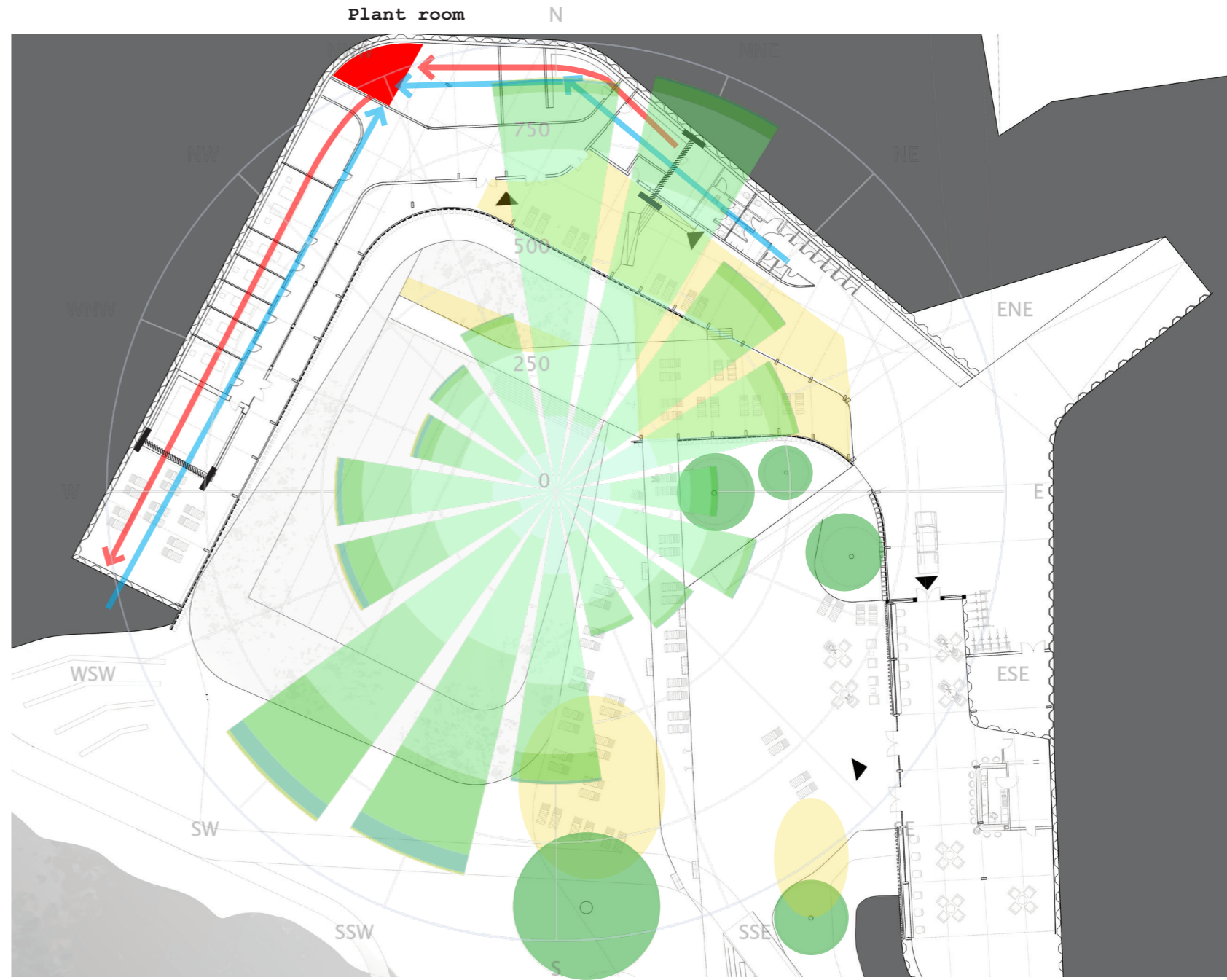
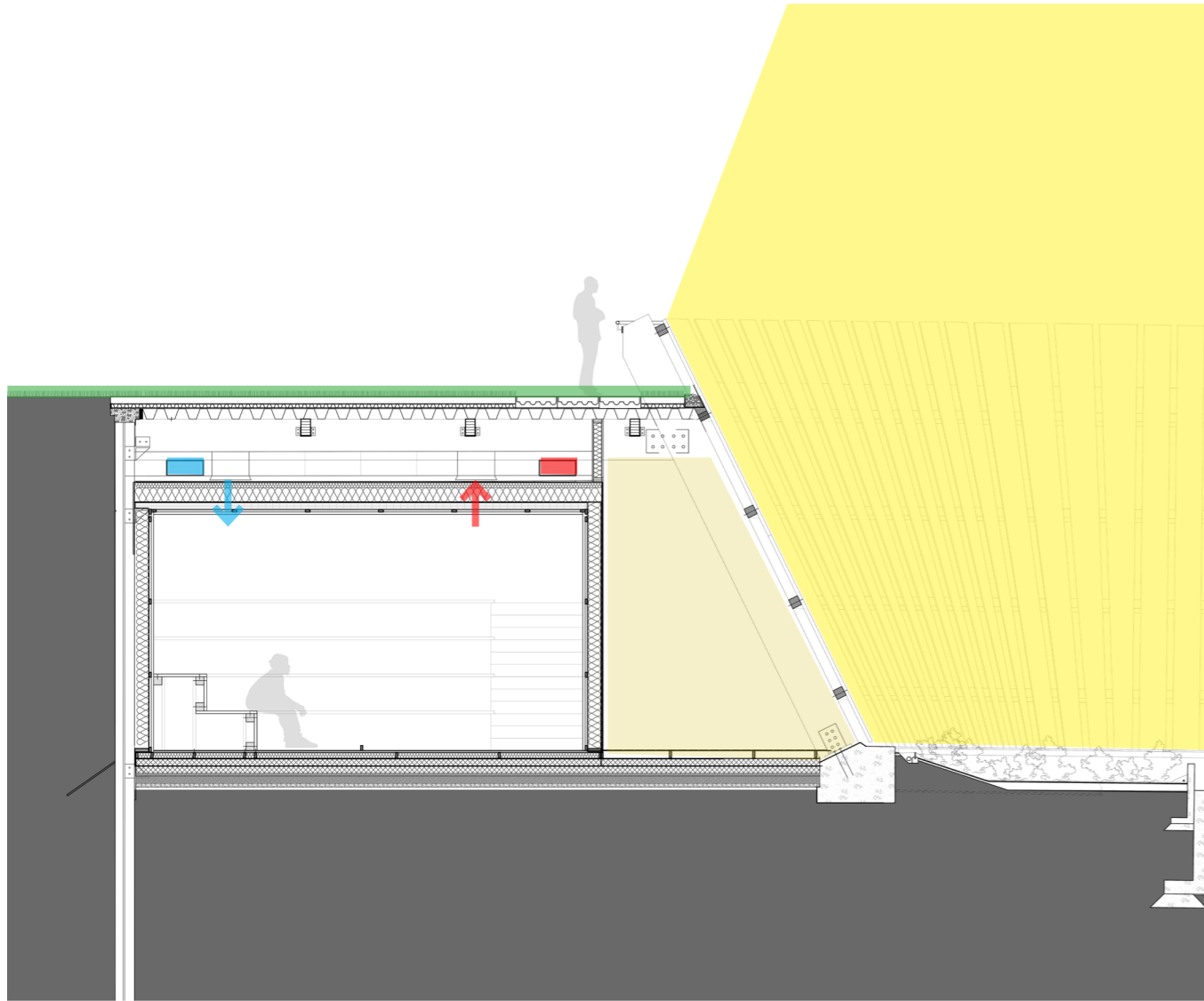


Meeting room

Office



Climate diagram

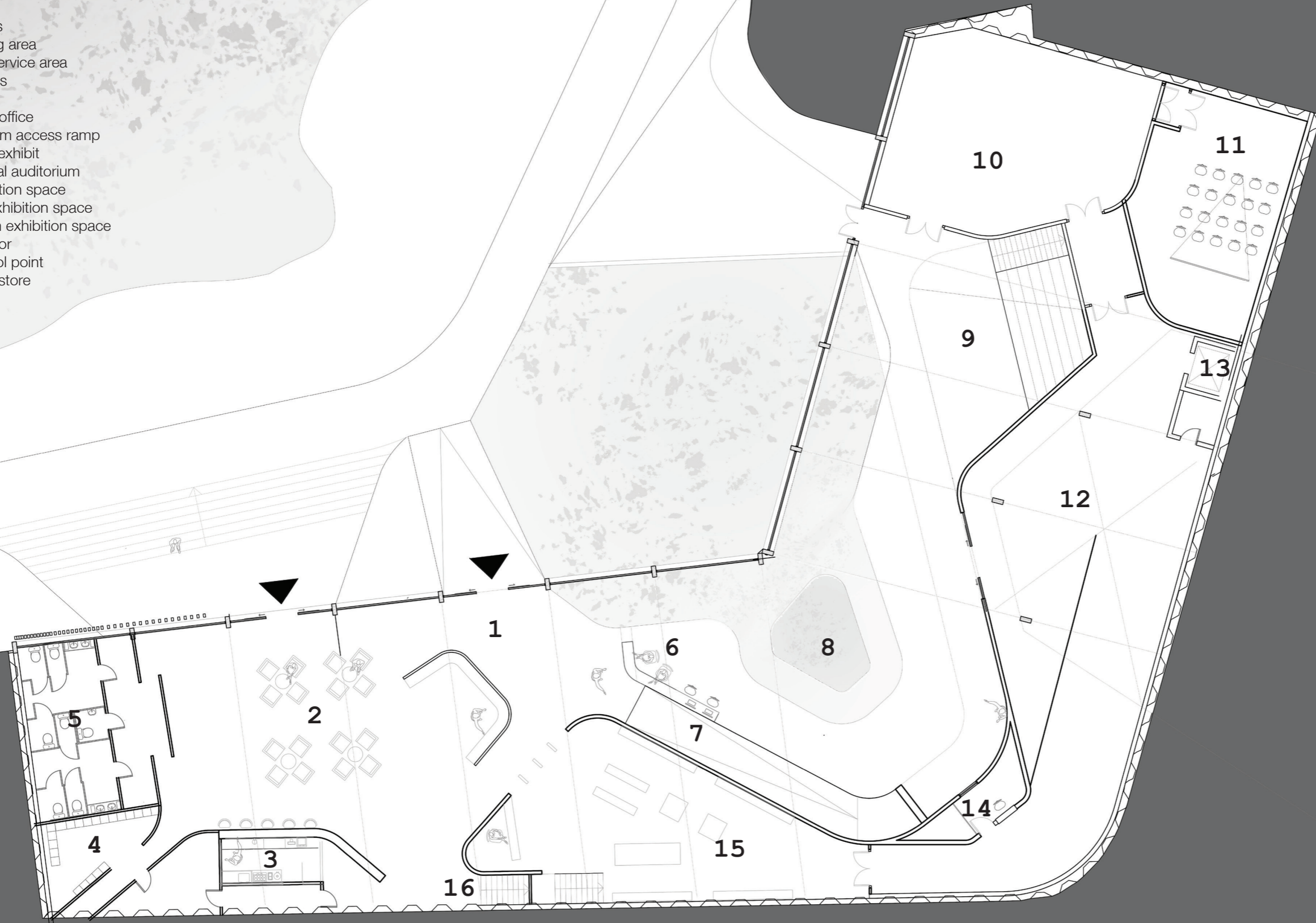




GF Museum plan

1.200

- 1. Access
- 2. Seating area
- 3. Cafe service area
- 4. Lockers
- 5. WC
- 6. Ticket office
- 7. Museum access ramp
- 8. Water exhibit
- 9. Informal auditorium
- 10. Exhibition space
- 11. AV exhibition space
- 12. Atrium exhibition space
- 13. Elevator
- 14. Control point
- 15. Book store





1F Mezzanine plan
1.200

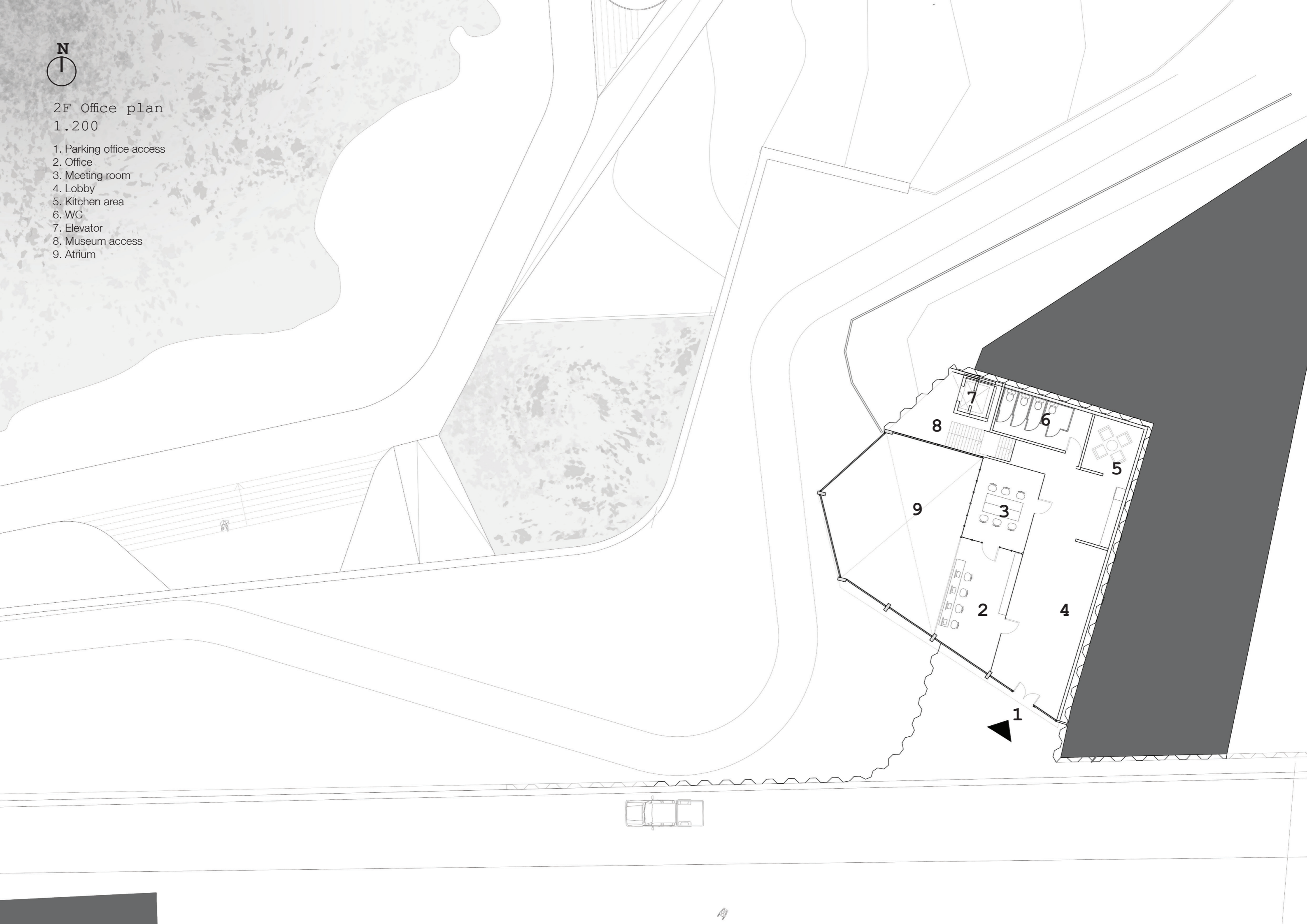
- 1. Permanent exhibition space
- 2. Informal auditorium
- 3. Elevator
- 4. Office access
- 5. Storage
- 6. Working/ Reading space

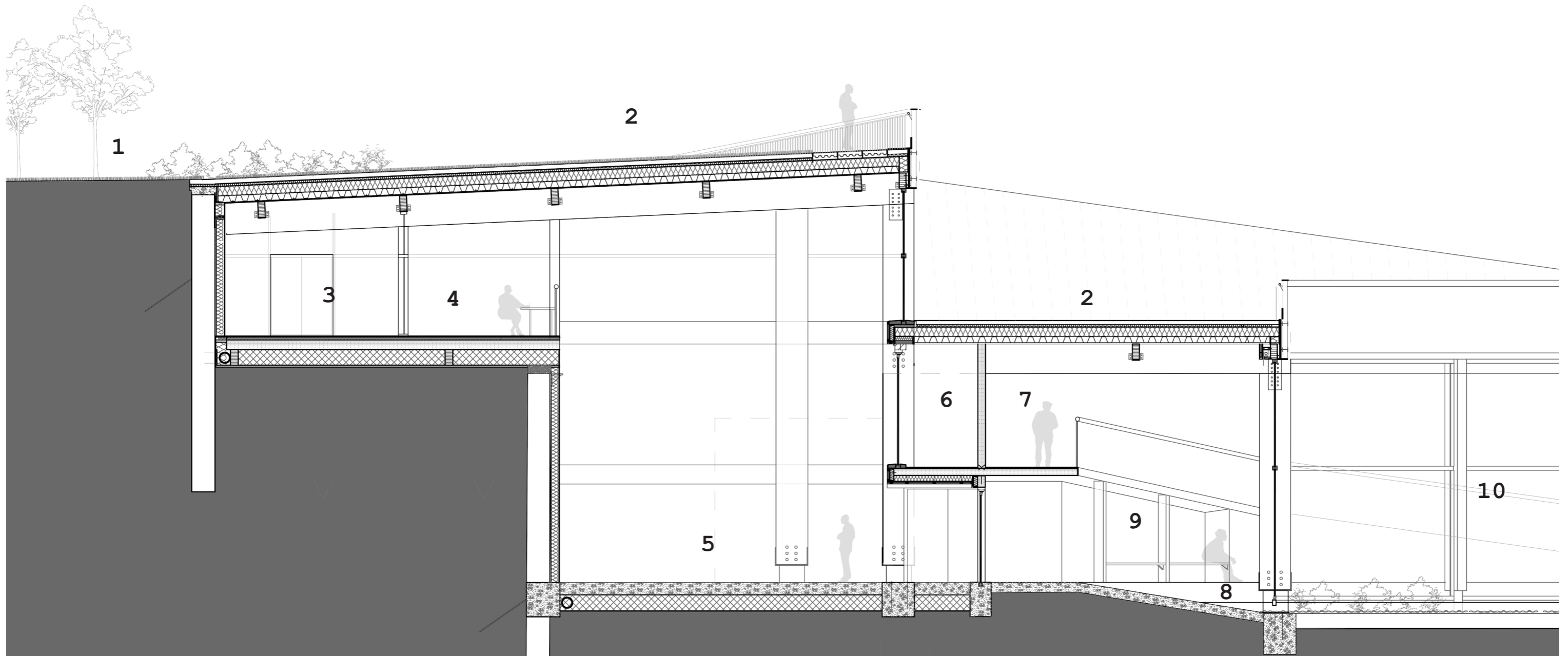




2F Office plan
1.200

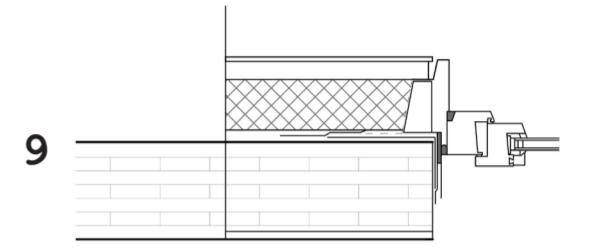
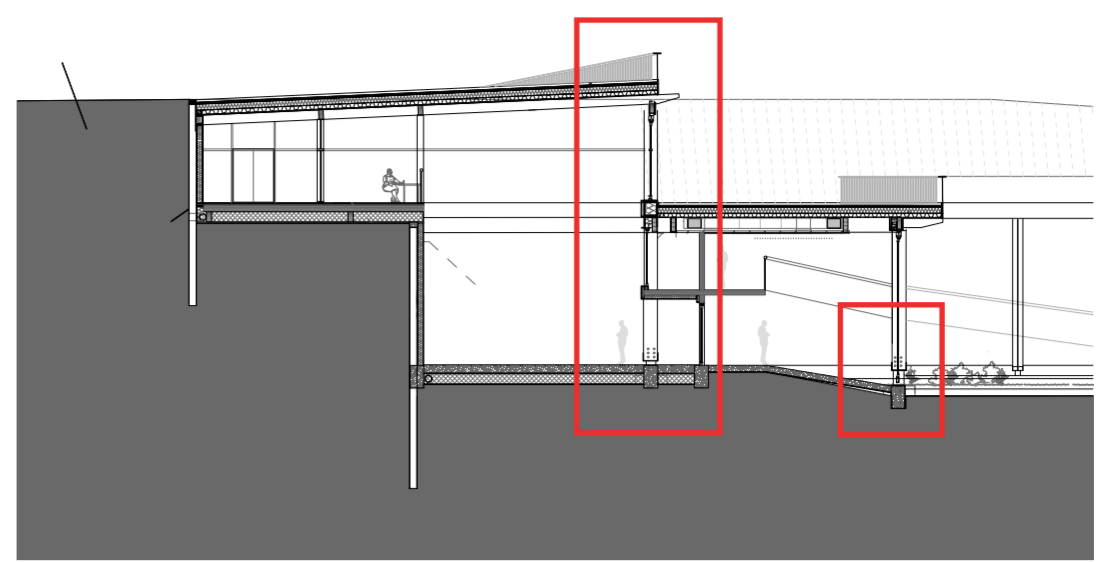
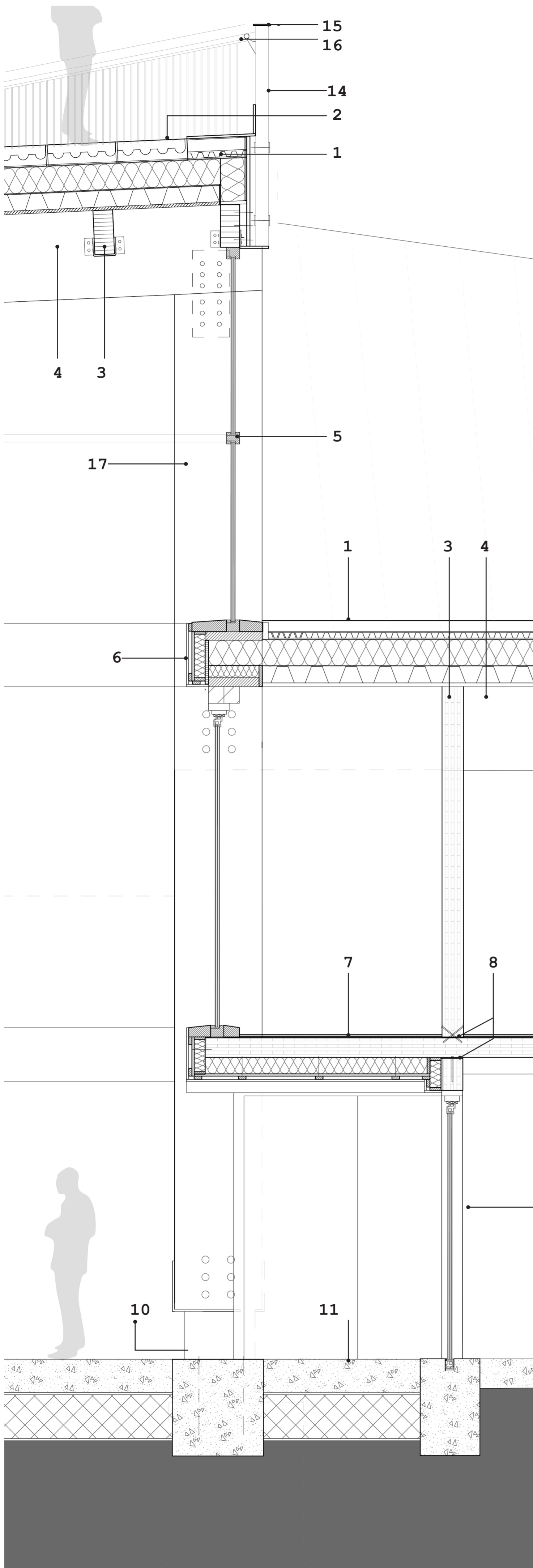
- 1. Parking office access
- 2. Office
- 3. Meeting room
- 4. Lobby
- 5. Kitchen area
- 6. WC
- 7. Elevator
- 8. Museum access
- 9. Atrium





- 1. Sidewalk
- 2. Green roof park
- 3. Office lobby
- 4. Office
- 5. Atrium exhibition space
- 6. Staff corridor
- 7. Museum ramp access
- 8. Water exhibition
- 9. Bench
- 10. In-built benches

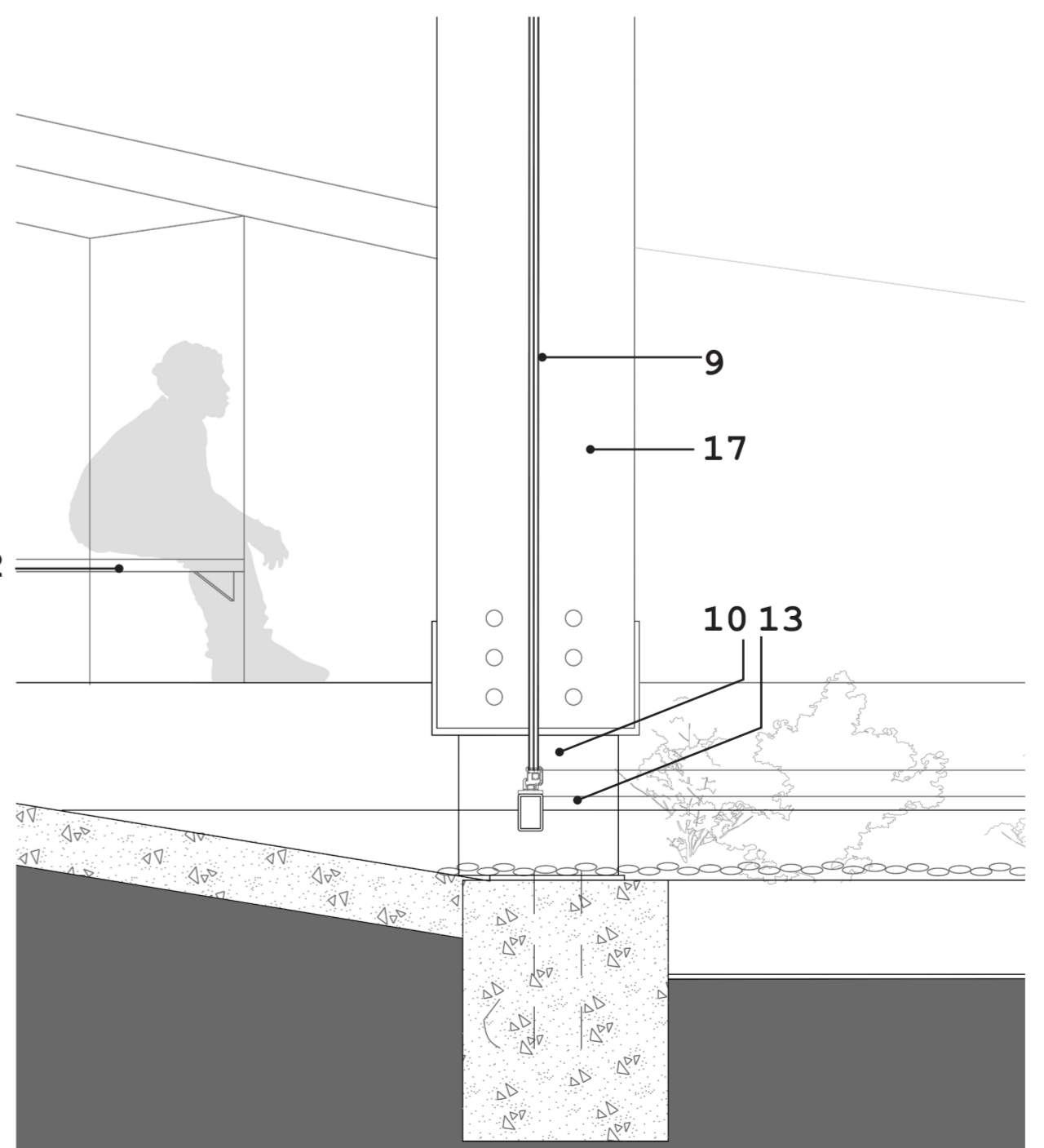
Museum section
1:100



CLT+ window frame connection
1.10 horizontal section

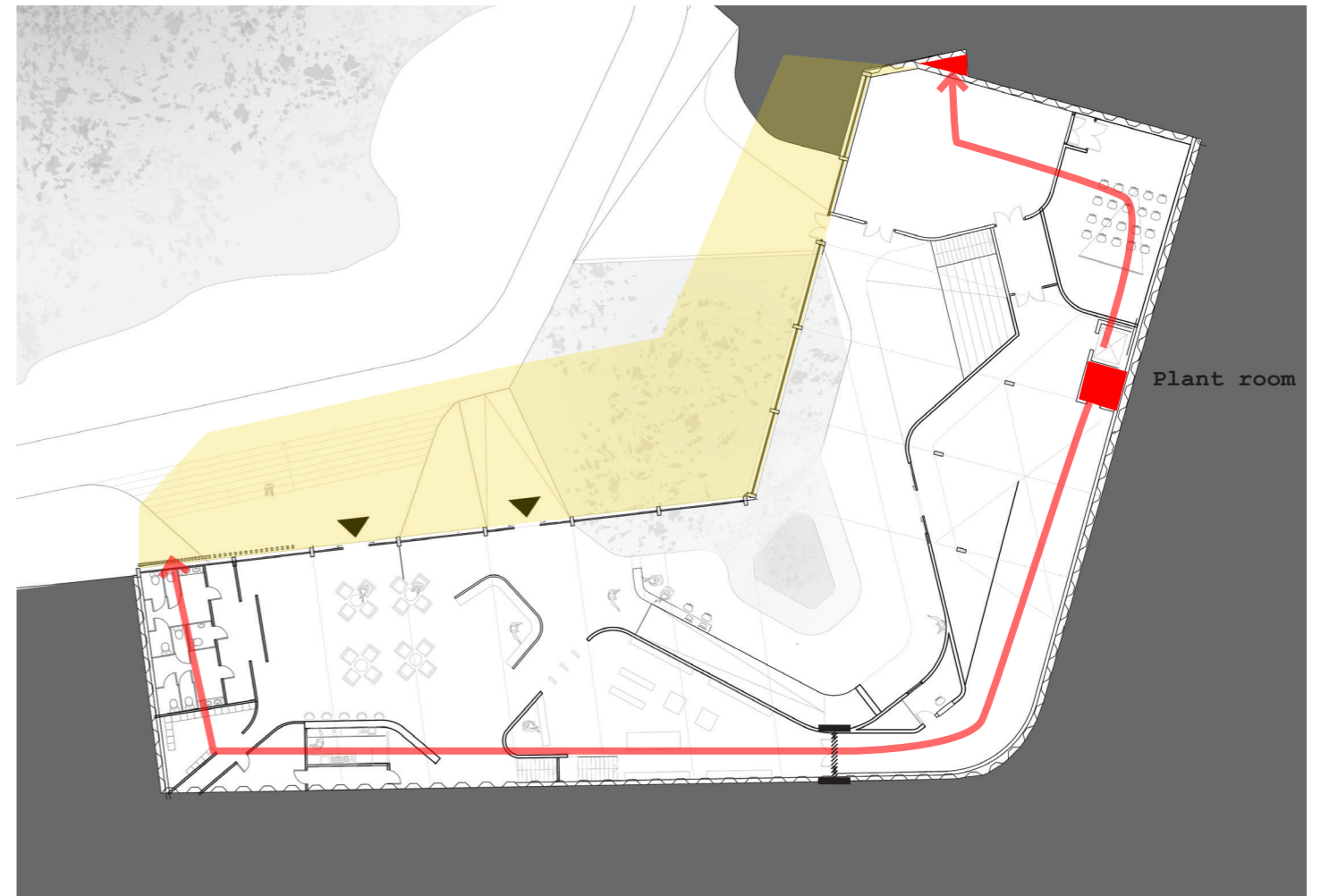
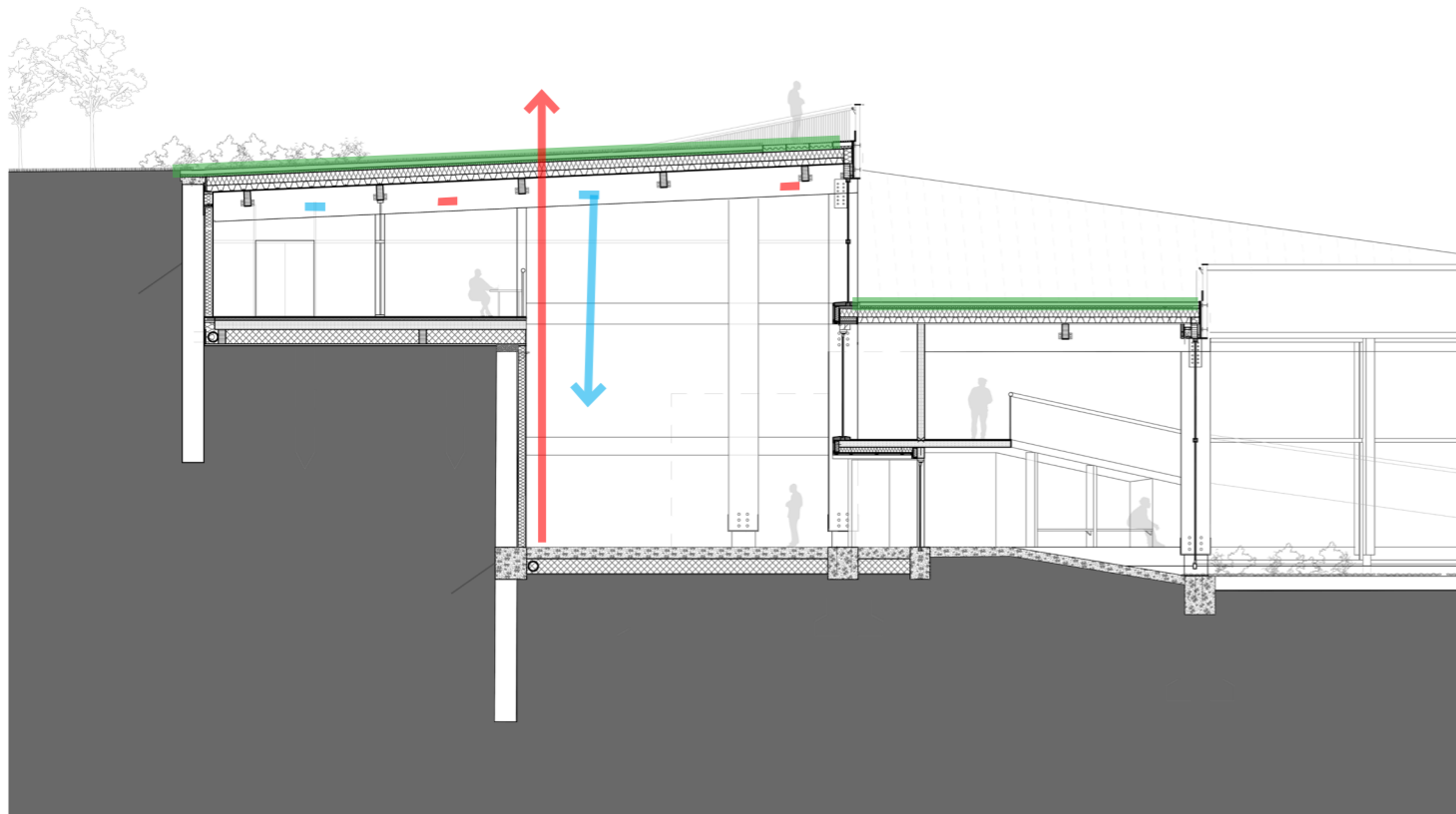
Manzanares museum section 1:25

- | | |
|---|---|
| 1. extensive green roof structure:
sedum blanket
sedum substrate
filter fleece
bio drain
root barrier
rubber EPDM membrane
sheet pile
OSB panel | 7.
pine board finish
15mm impact insulation
180 mm 7-layer CLT slab
100mm inlaid mineral wool thermal
insulation, glass fleece laminated |
| 2. RoofStone integrated pavers | 8. insulation, glass fleece laminated |
| 3. 400x180 gluelam beam
bent steel hanger | 9. vapour barrier |
| 4. 800x240 gluelam beam | 10. battens |
| 5. chestnut post-and-rail facade with
thermal glazing | 11. 15 mm OSB, white painted finish
wood screws, CLT seal |
| 6. 15 mm OSB, white painted finish
450mm mineral wool insulation
100mm inlaid mineral wool thermal
insulation,
glass fleece laminated
vapour barrier
battens
15 mm OSB, white painted finish | 12. 270mm waterproof concrete slab |
| | 13. EPS insulation
rubber EPDM membrane
foam glass aggregate
in-built bench |
| | 14. Corten sheet |
| | 15. Corten sheet cap |
| | 16. steel handrail on Corten steel
support brackets |
| | 17. 800x240 gluelam column |





Climate diagram





PROJECT OVERVIEW
Roof Plan

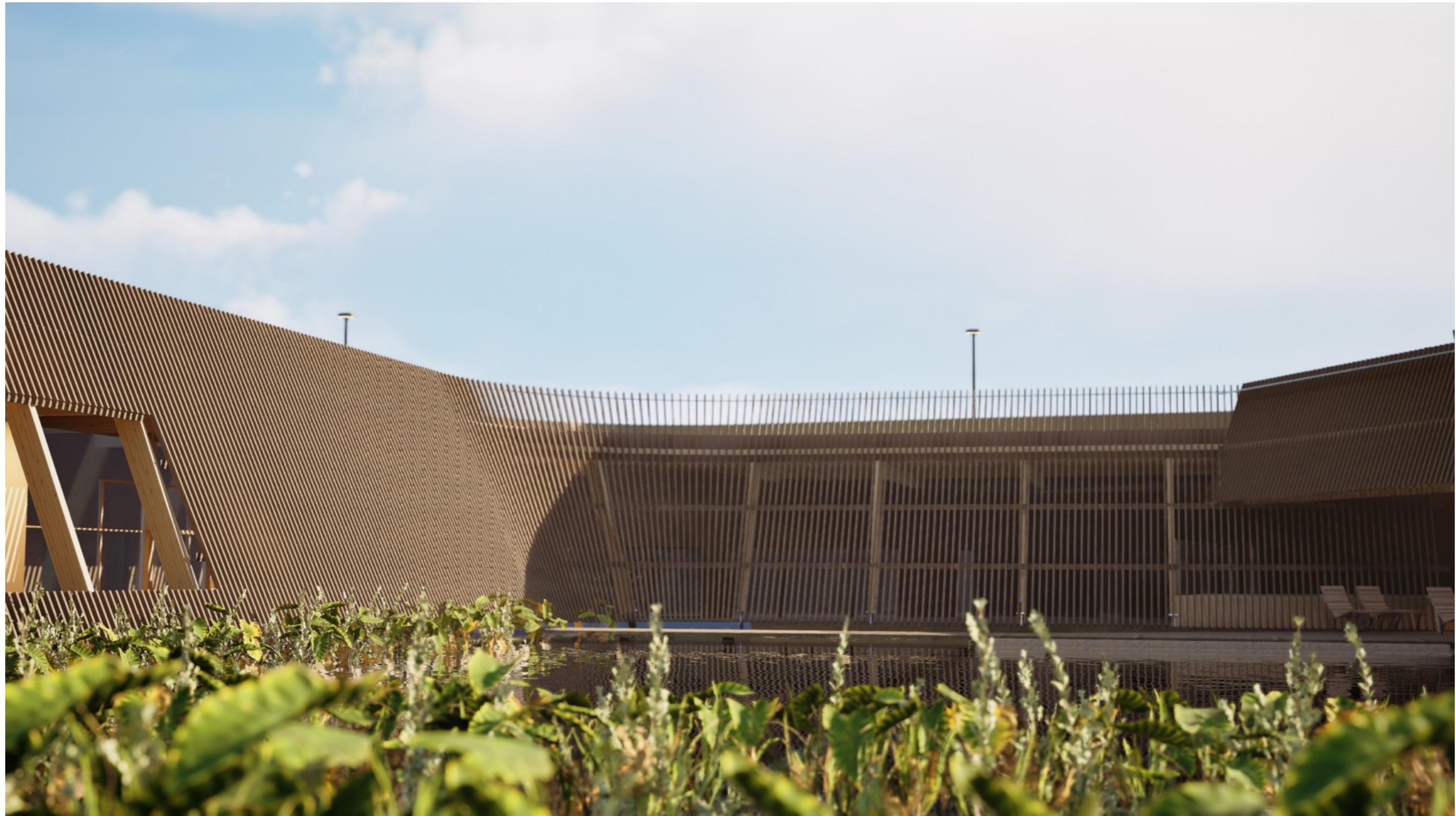


PROJECT OVERVIEW
Birds-eye view



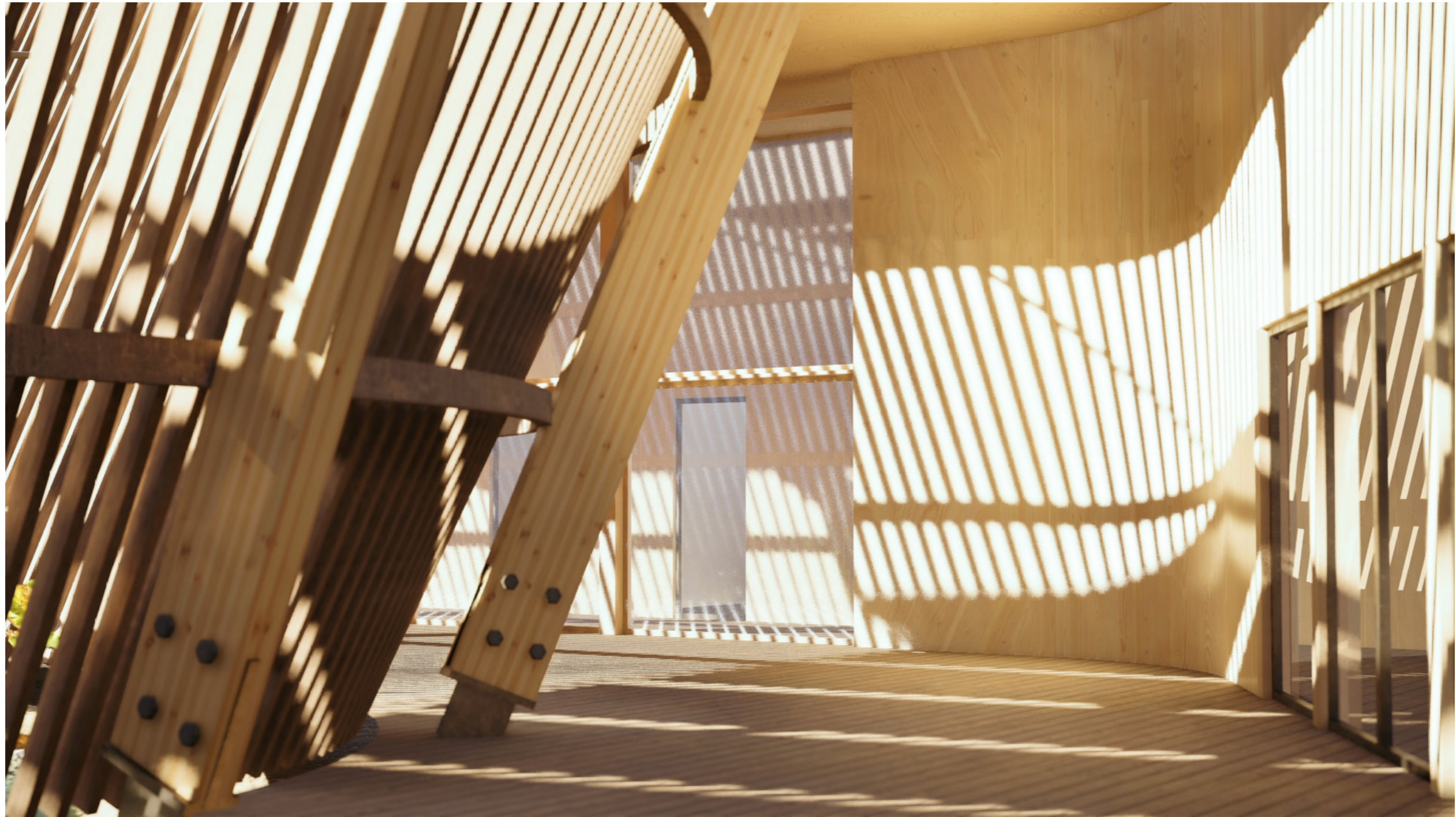
SWIMMING POOLS

Northern acces from MadridRIO

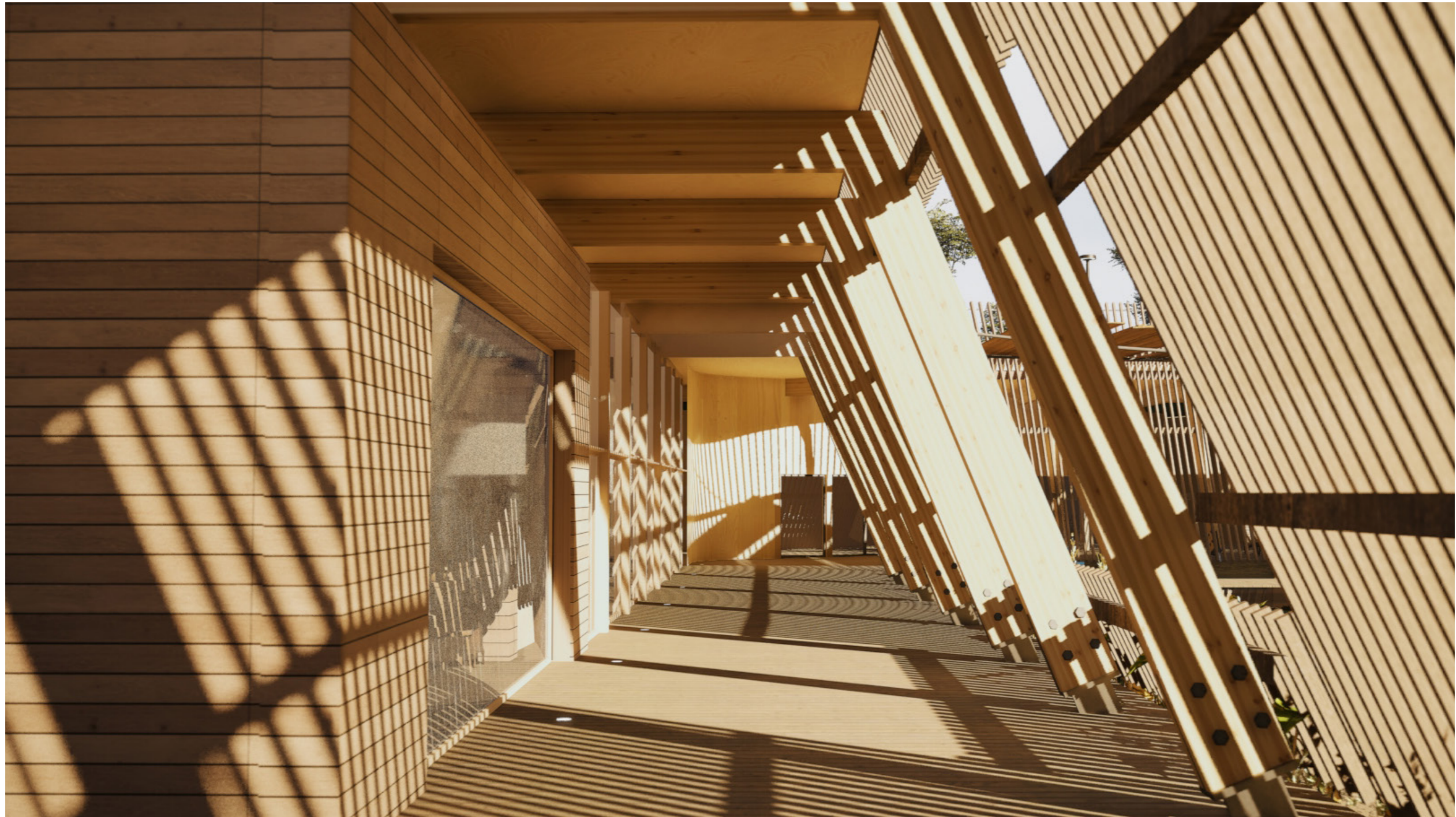


SWIMMING POOLS

Pool view



SWIMMING POOLS
Spa centre access point



SWIMMING POOLS
Spa centre corridor



SWIMMING POOLS

Sauna



BRIDGE EXTENSION

View of the proposed connection under the bridge

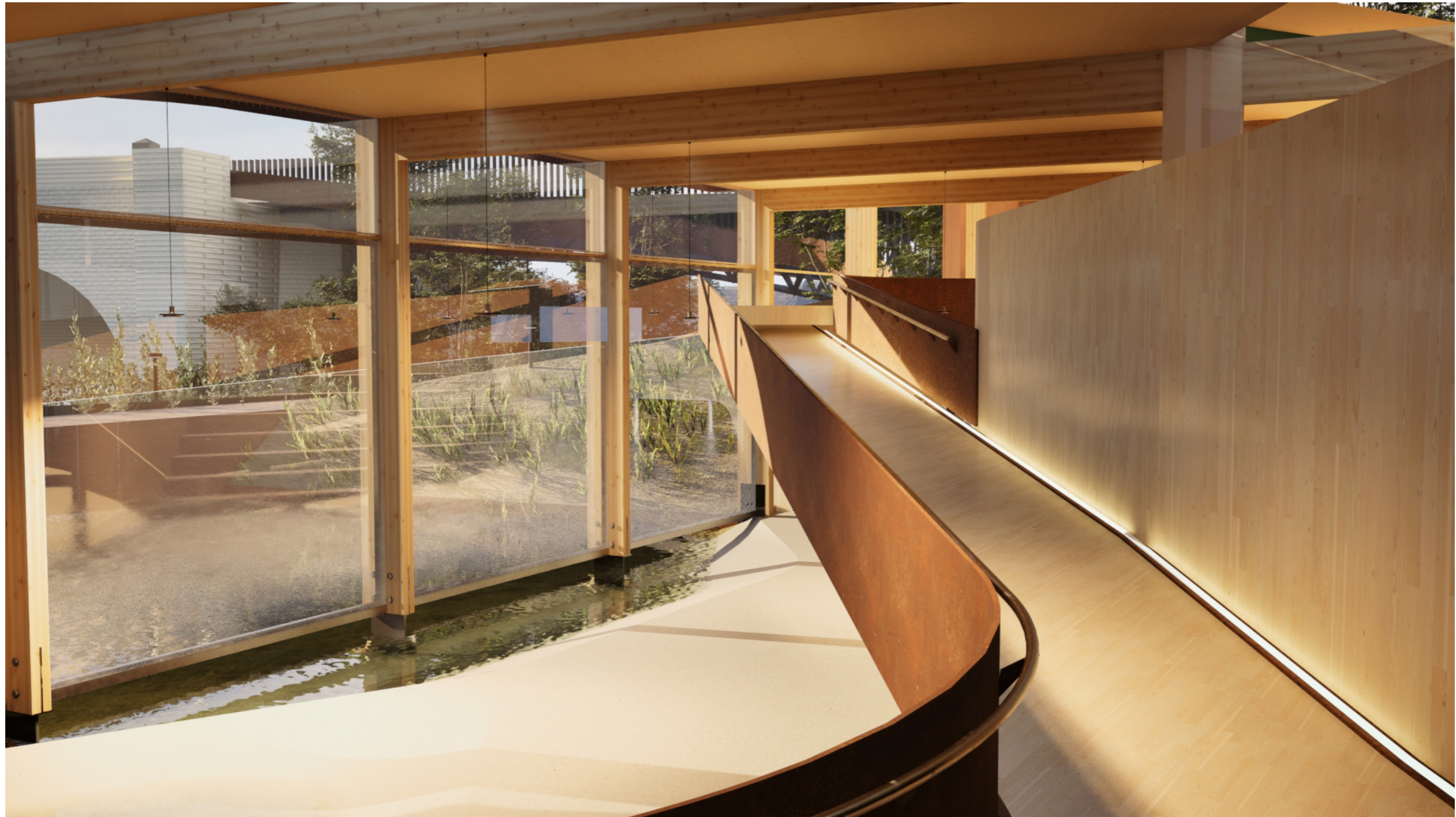


MANZANARES CENTRE

View of the proposed scheme from the river



MANZANARES CENTRE
Ramp view to the museum entrance

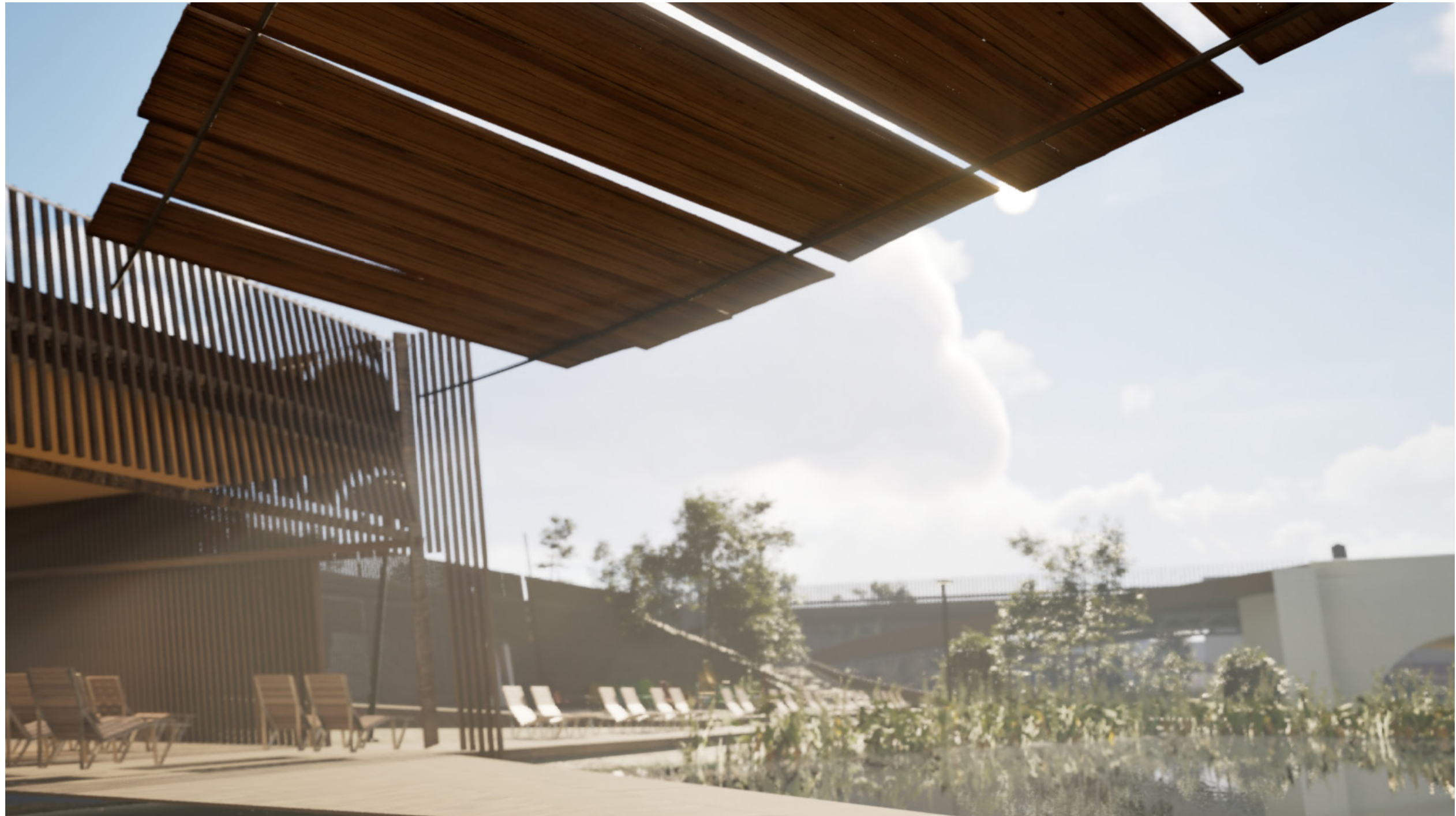


MANZANARES CENTRE

Ramp view to the exhibition spaces



MANZANARES CENTRE
View of the small stepped auditorium



HOT SUMMERS

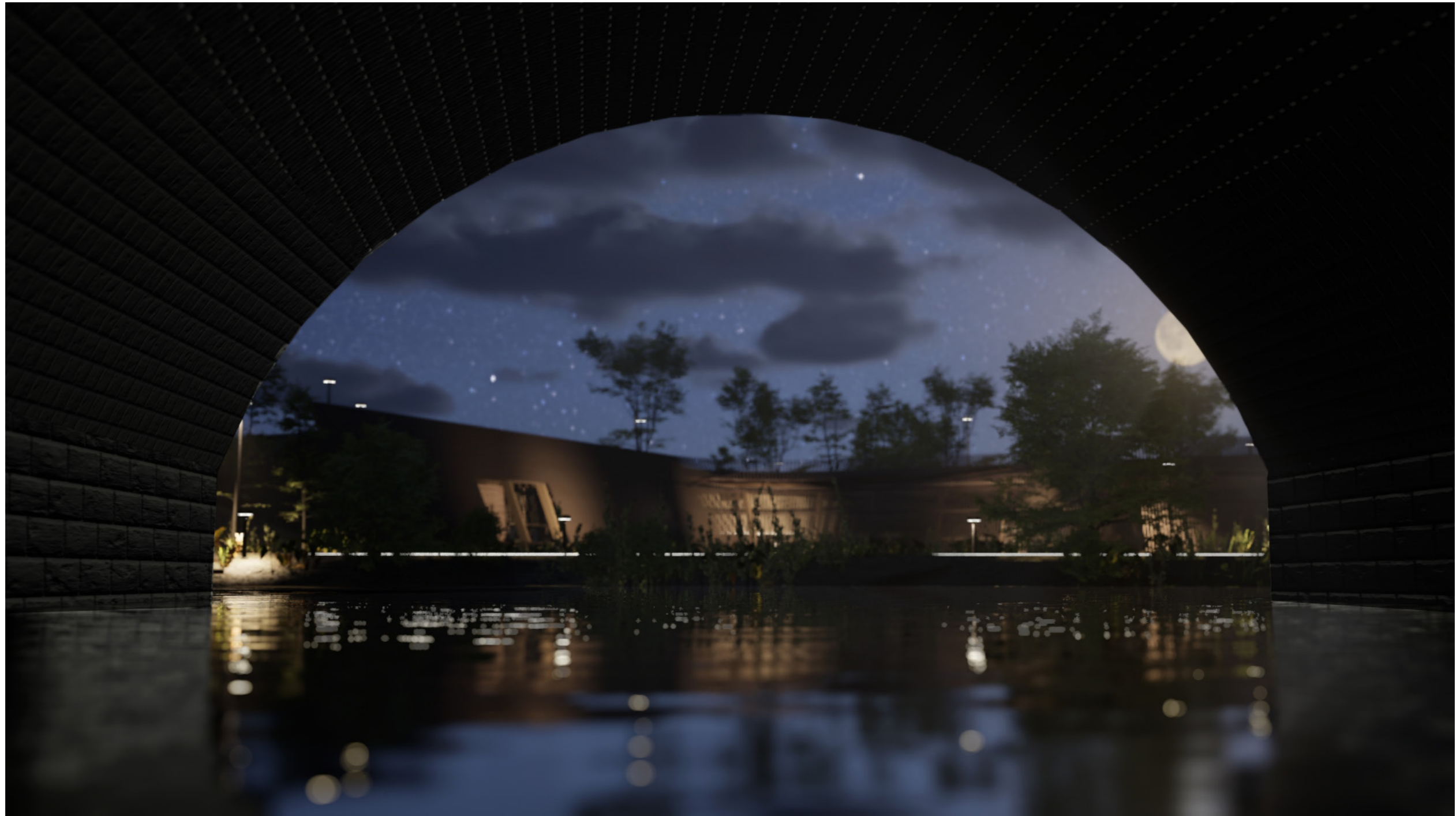
Shading canopy for the summer hot waves



ON THE BRIDGE
Afternoon stroll on the bridge



ON THE BRIDGE
Evening stroll on the bridge



NIGHT SCENE

Swimming pool terrace at night



NIGHT SCENE

Late night experience after a concert