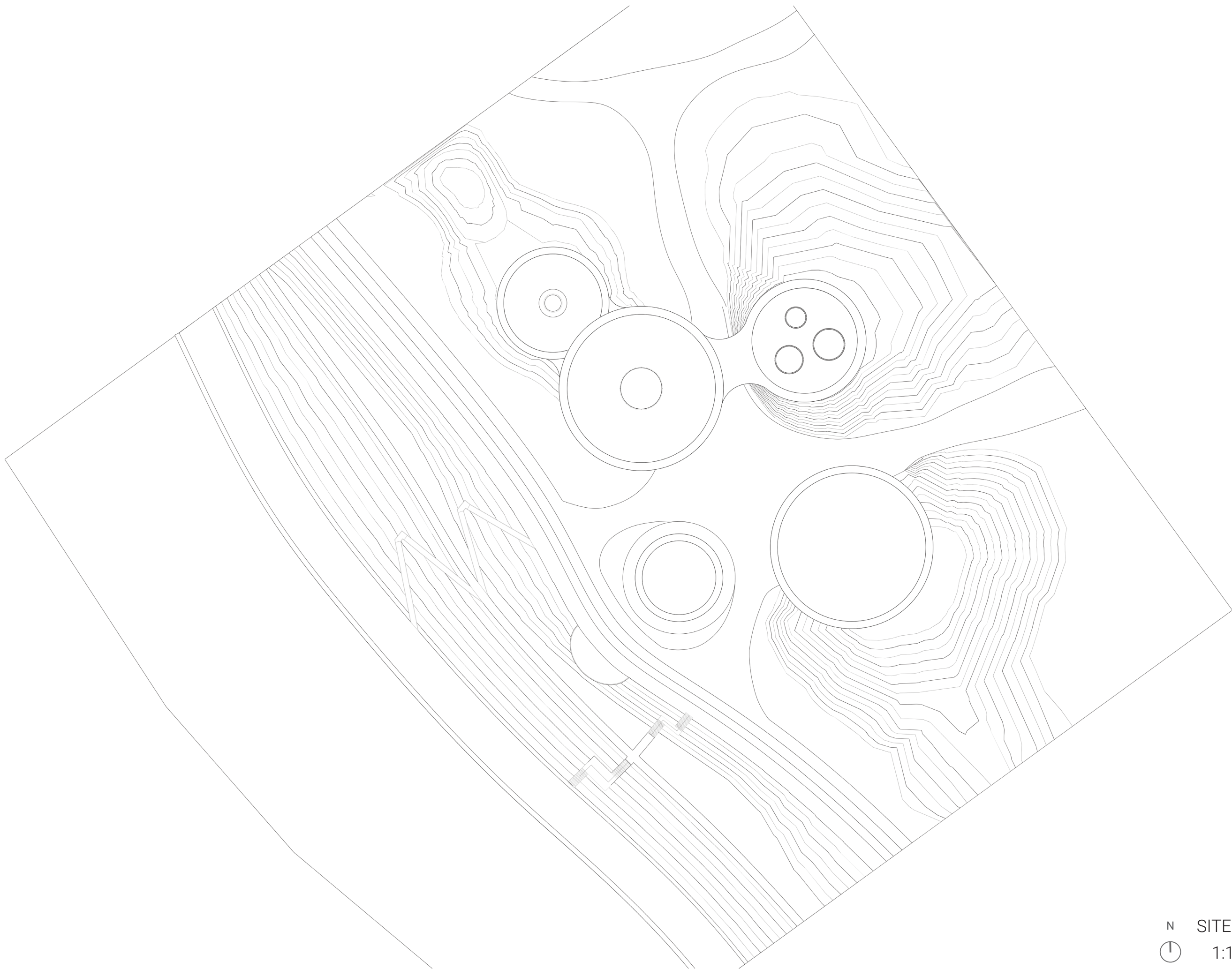
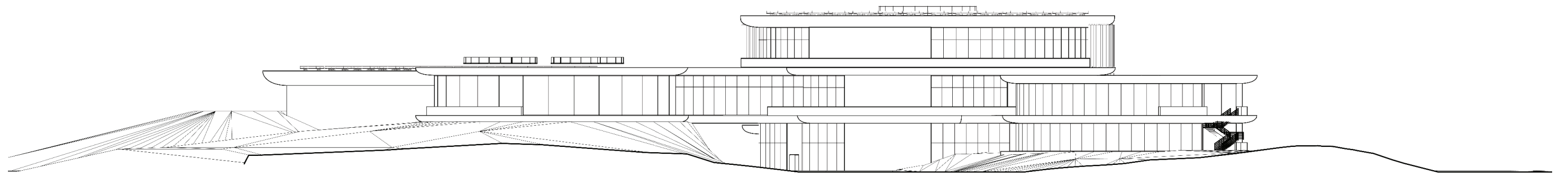


DRAWING SET

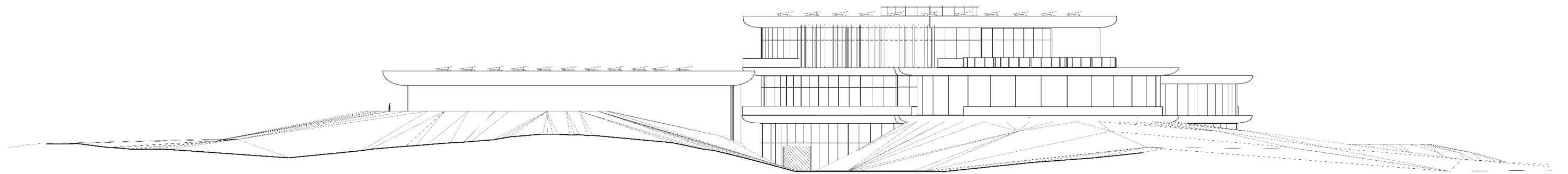




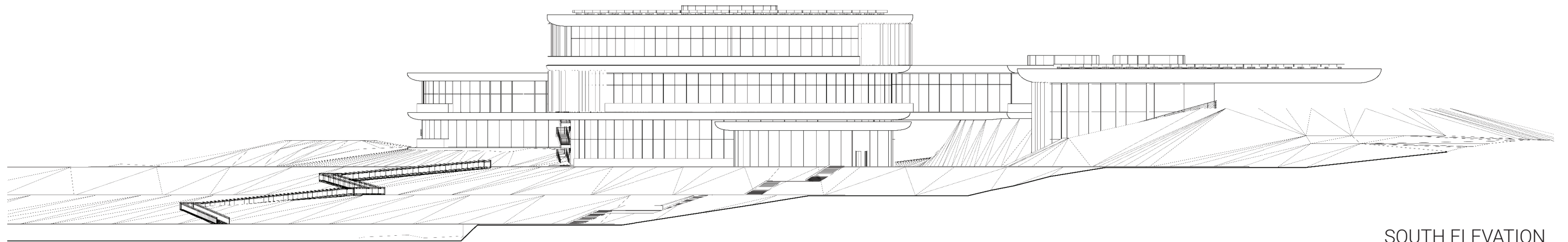
N SITE PLAN
⌚ 1:1000



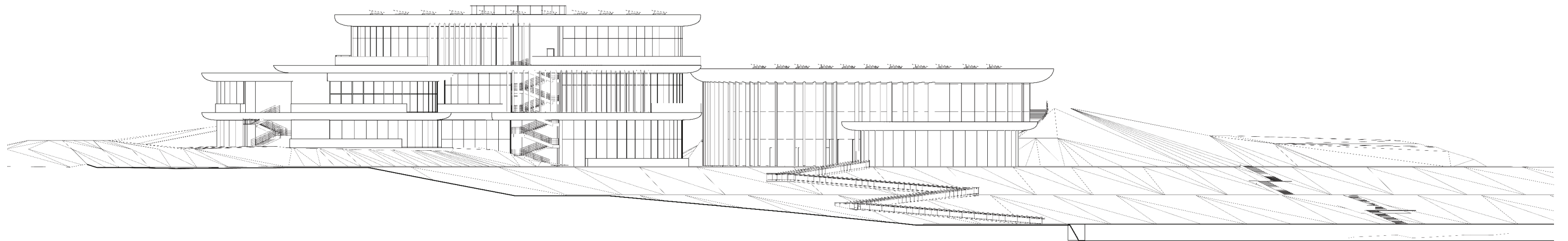
NORTH ELEVATION
1:500



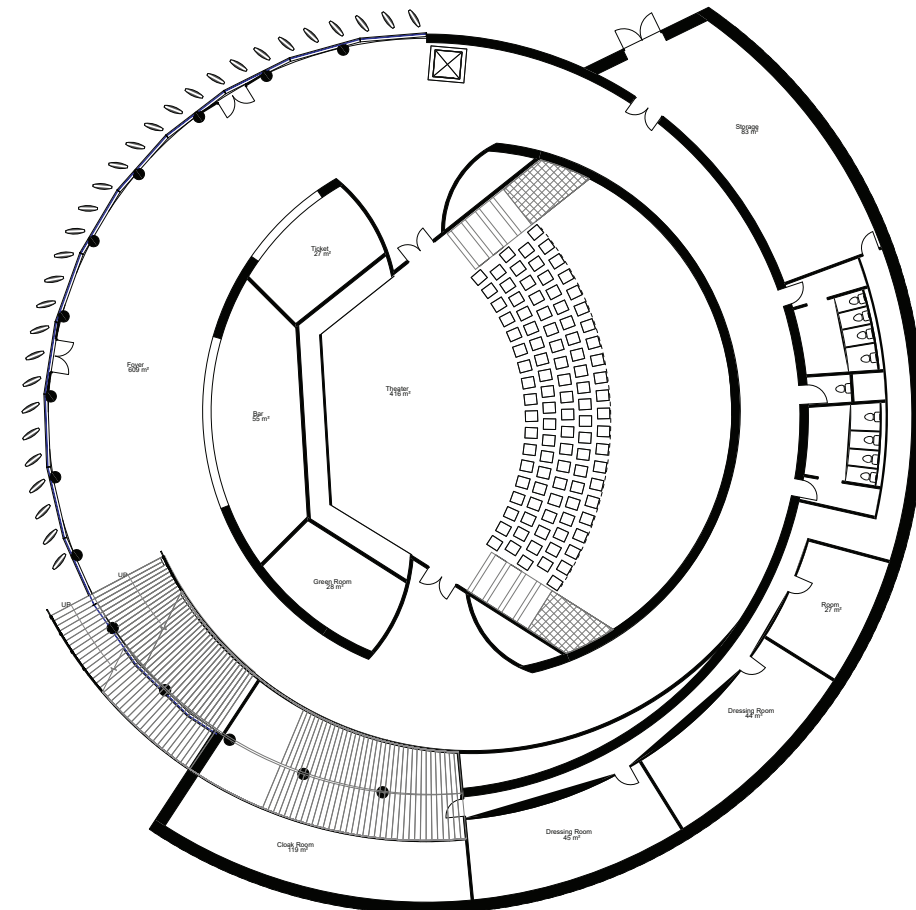
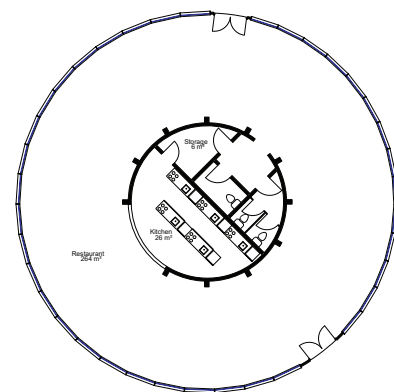
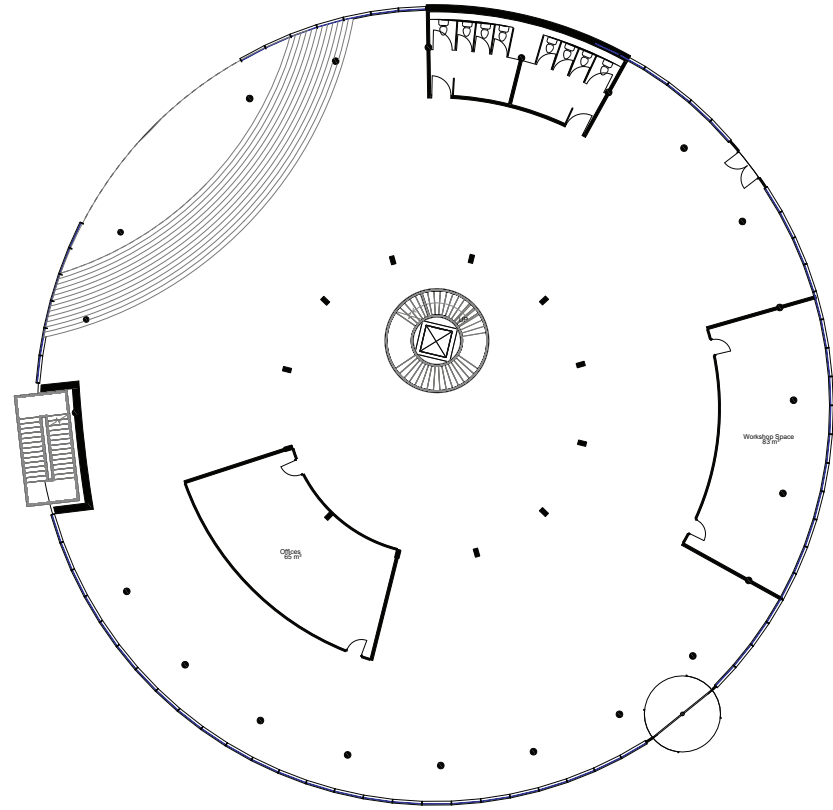
EAST ELEVATION
1:500



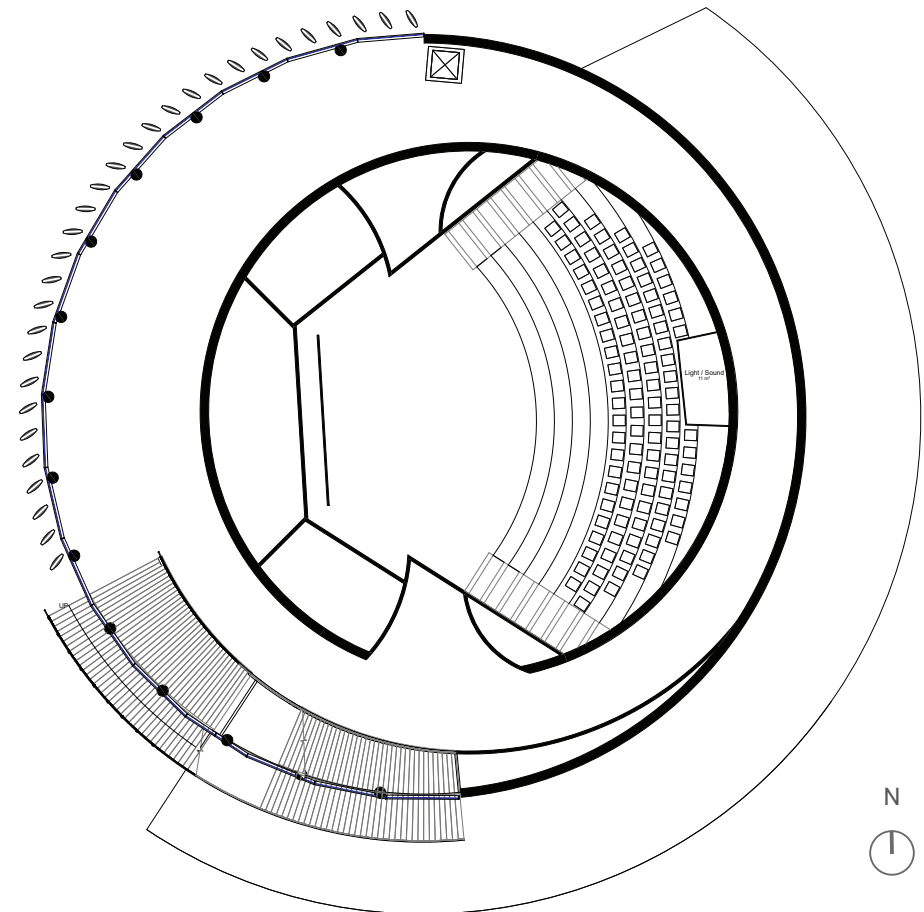
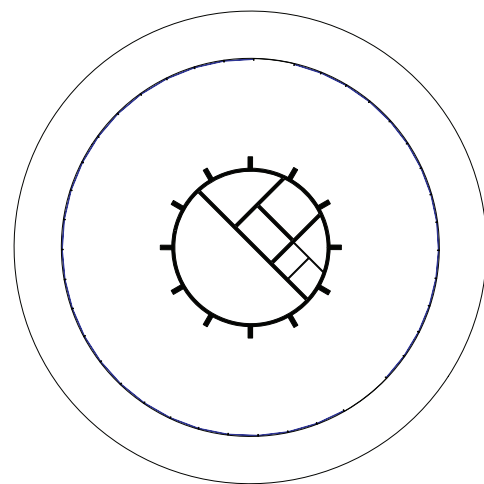
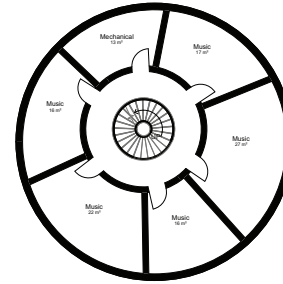
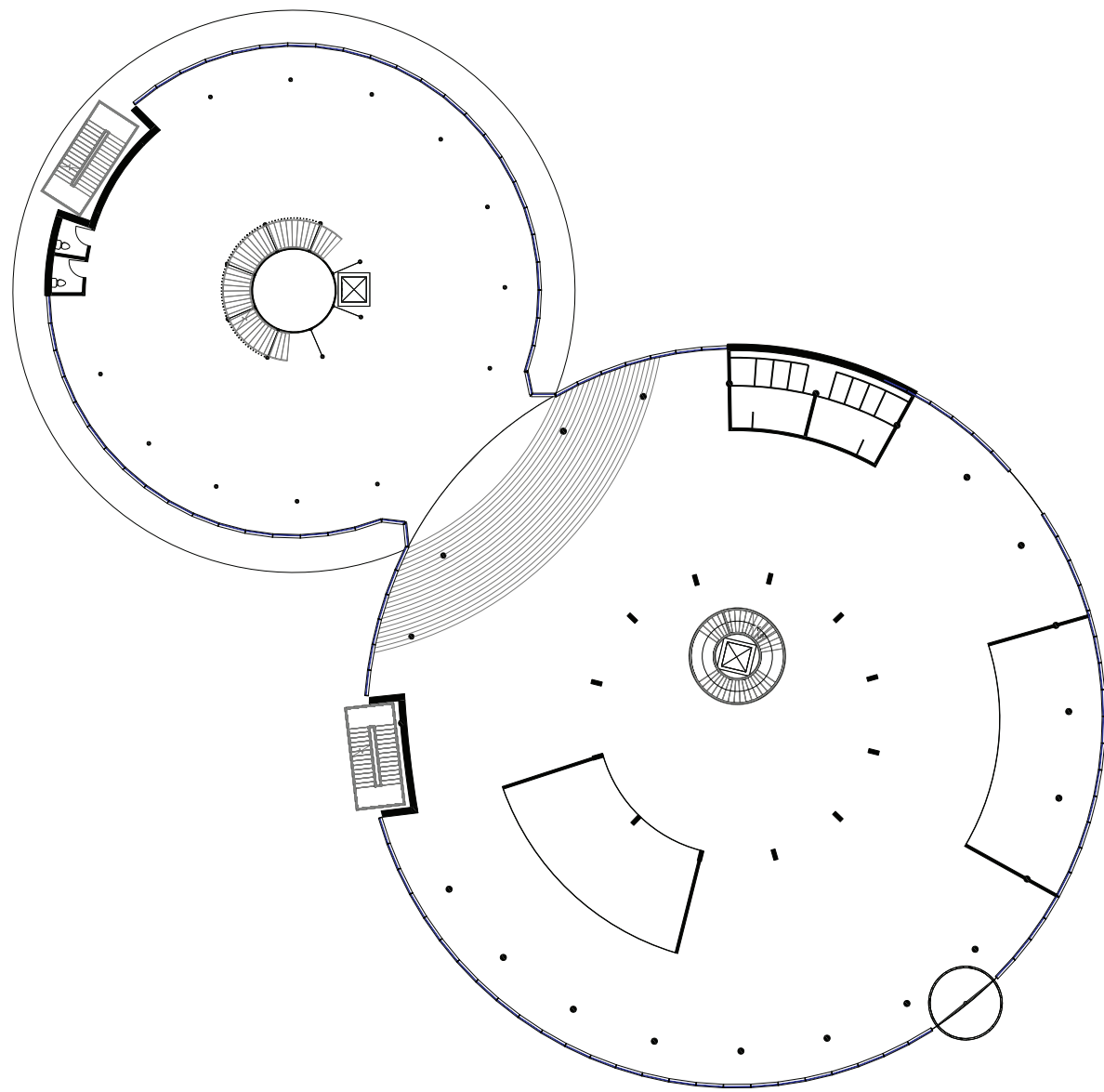
SOUTH ELEVATION
1:500



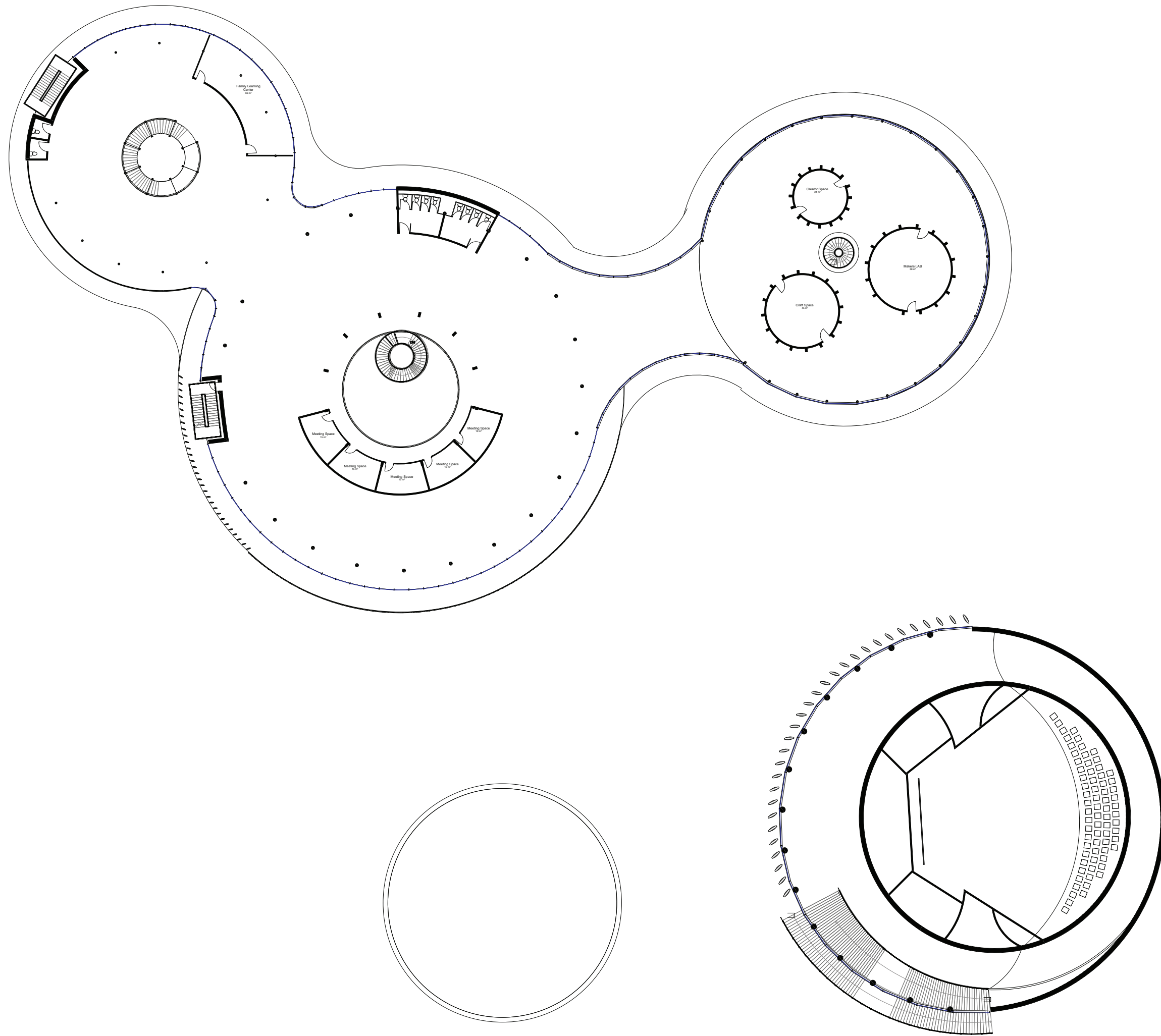
WEST ELEVATION
1:500

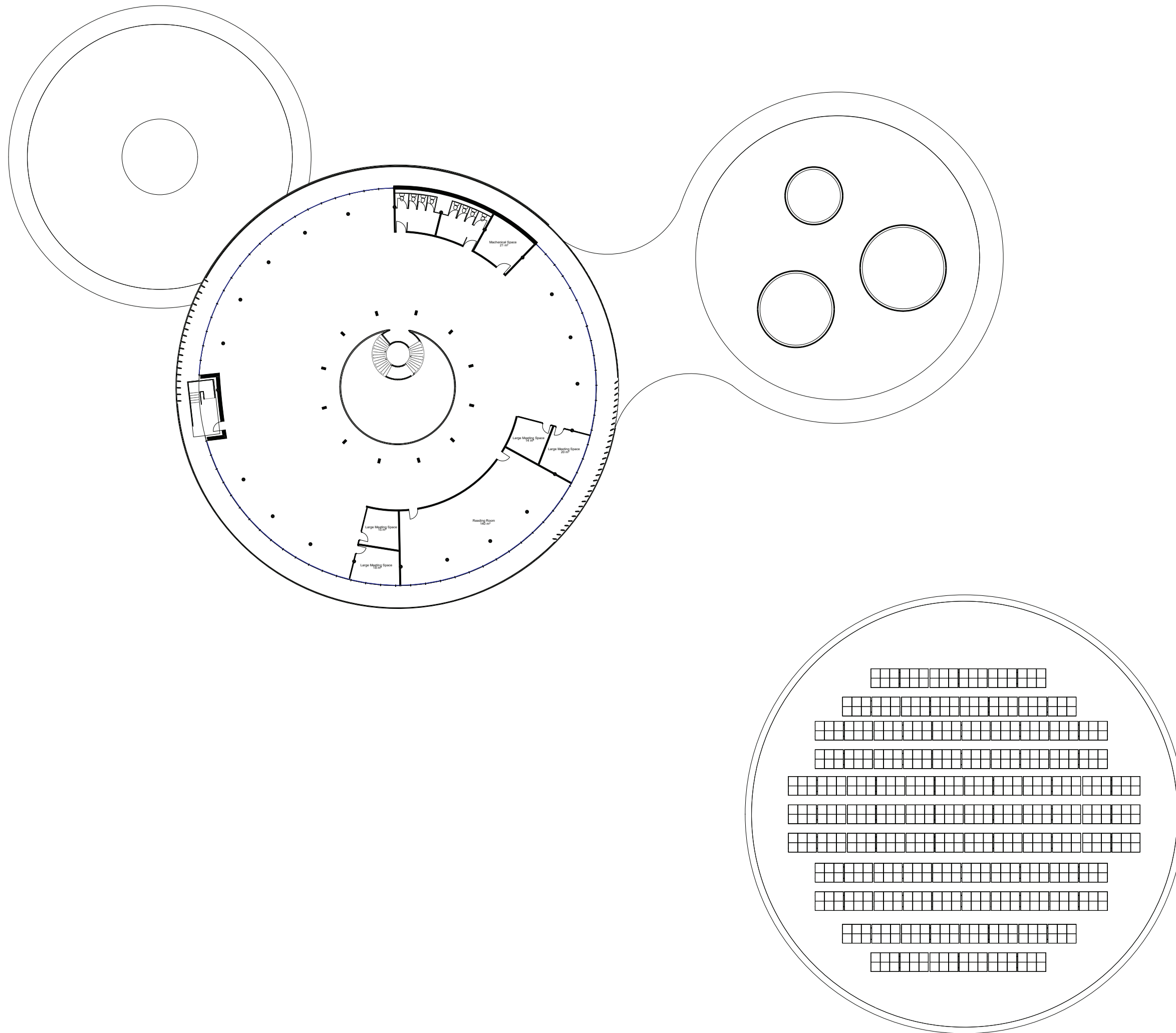


N
LEVEL 0
1:400

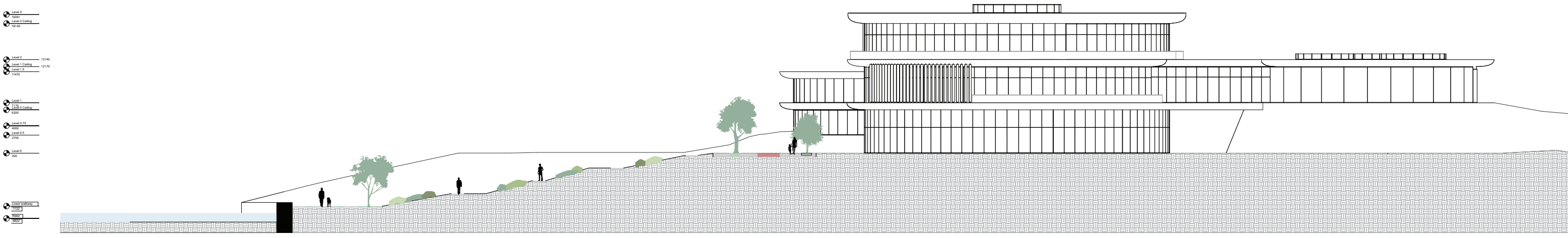
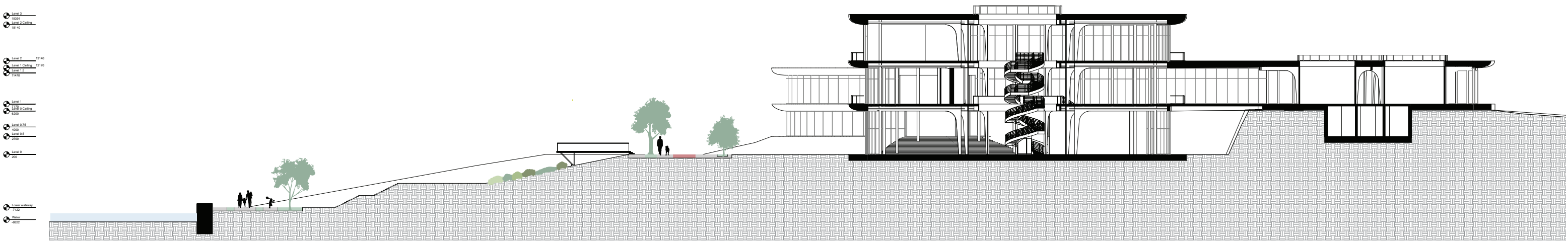


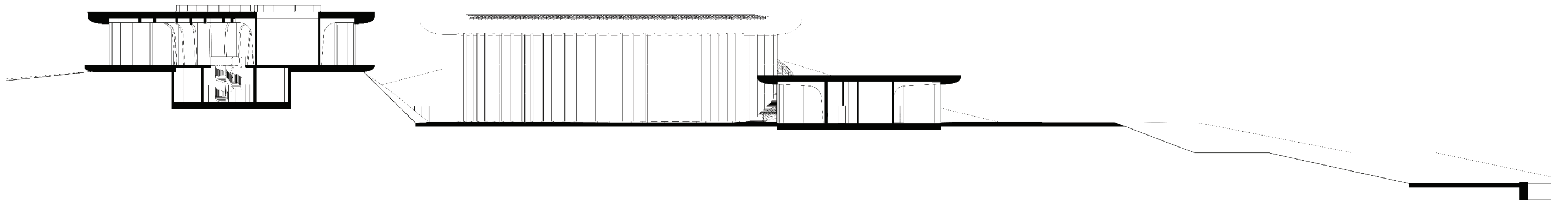
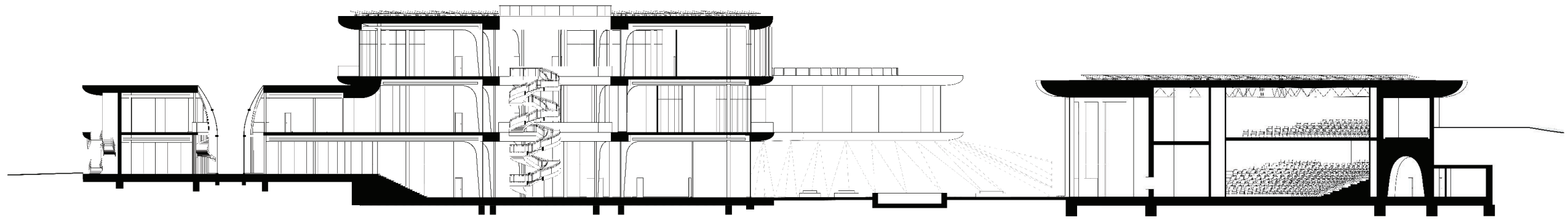
N LEVEL 0.5
 1:400

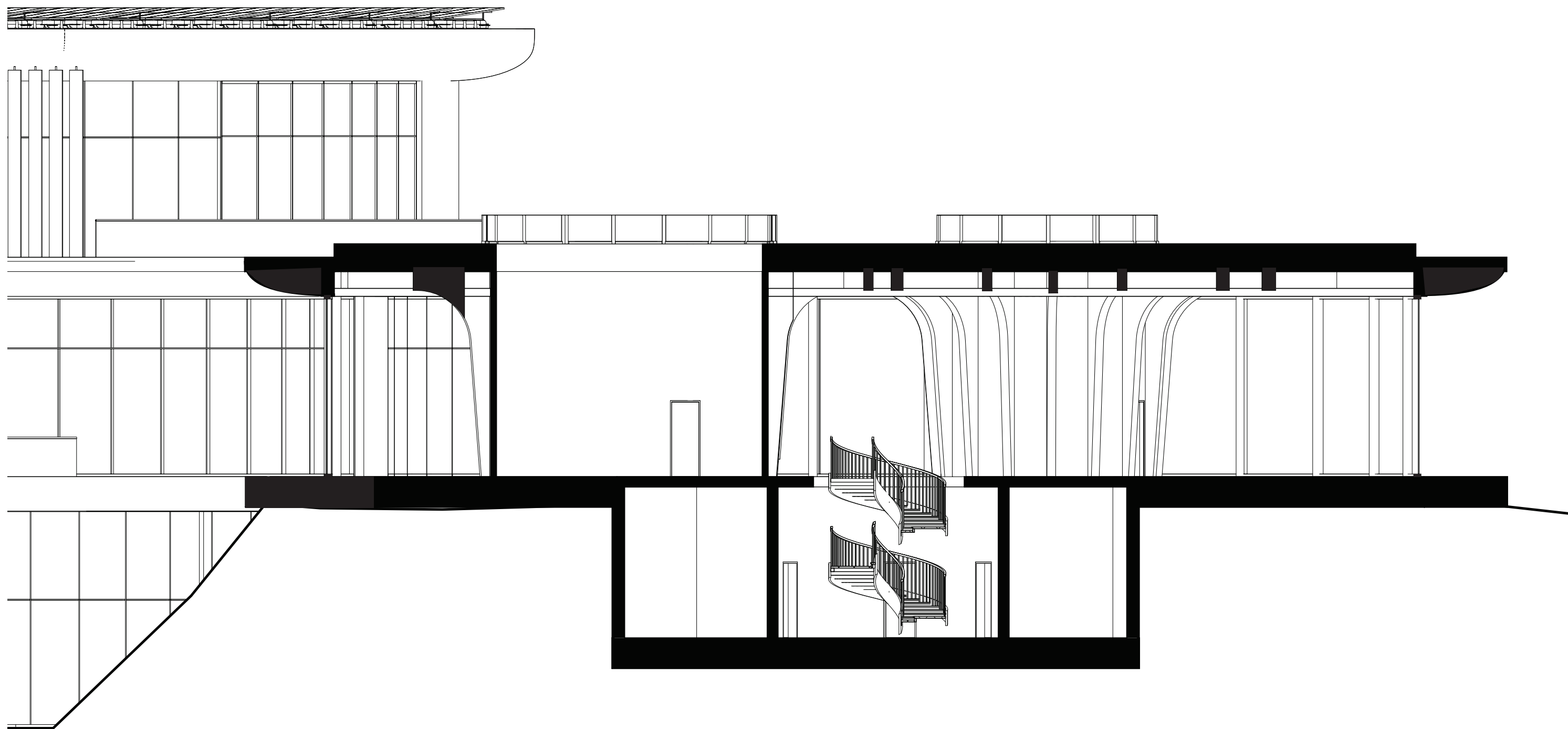




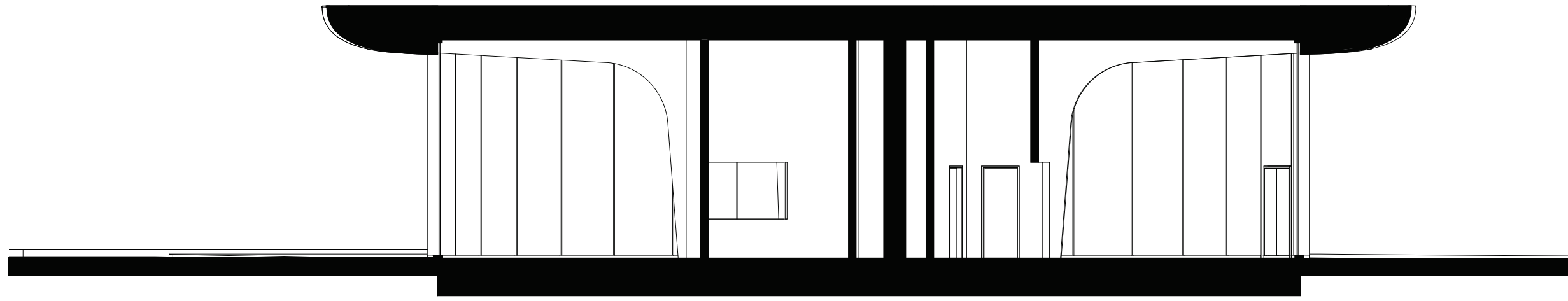
N
LEVEL 2
1:400







MAKERS SPACE SECTION
1:100

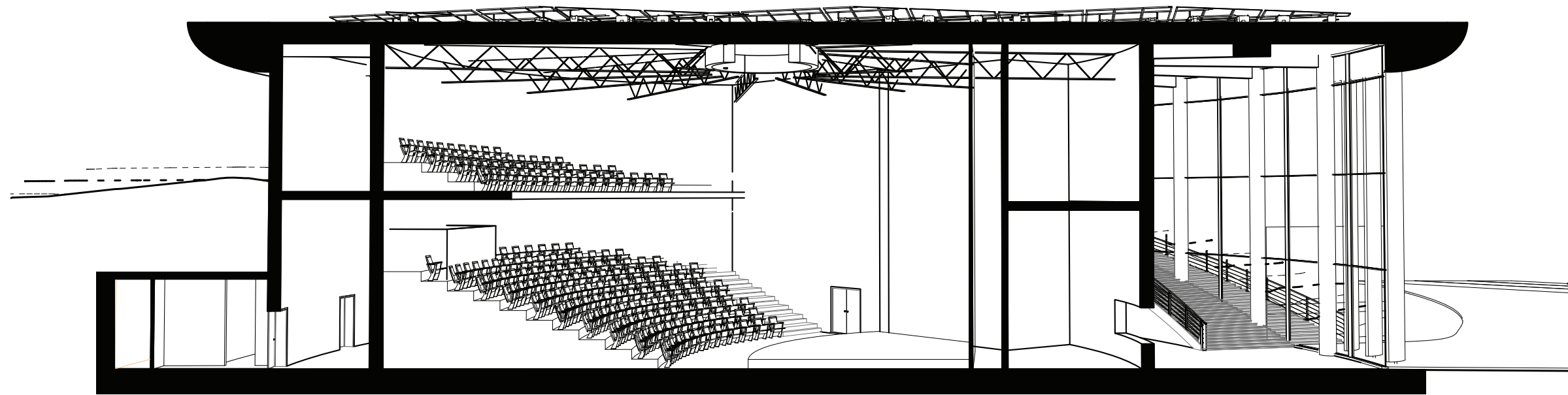


RESTAURANT SECTION
1:100



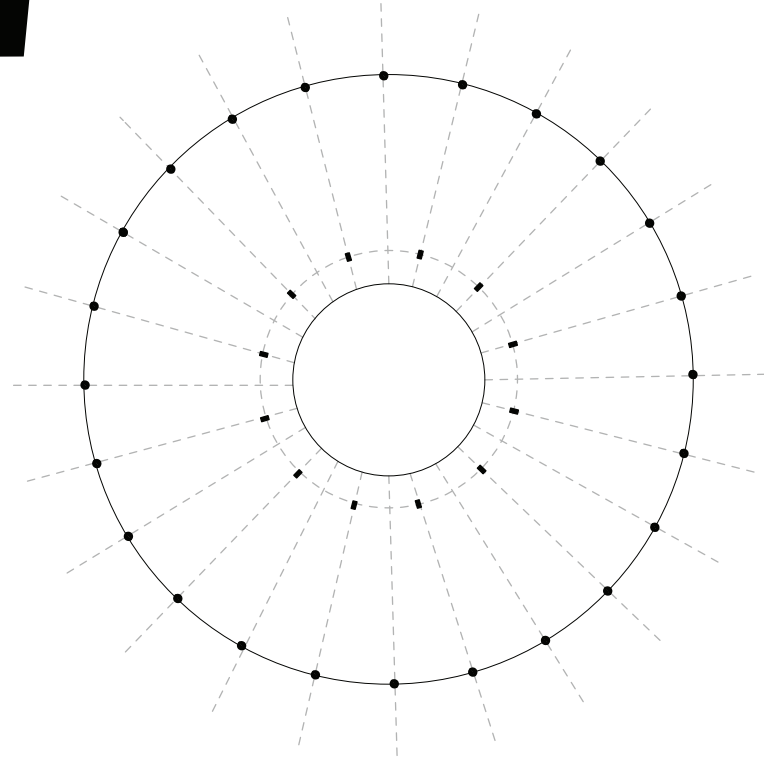
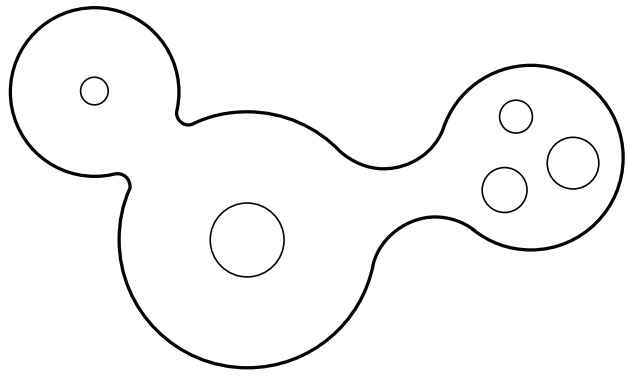
3D LIBRARY SECTION

1:200

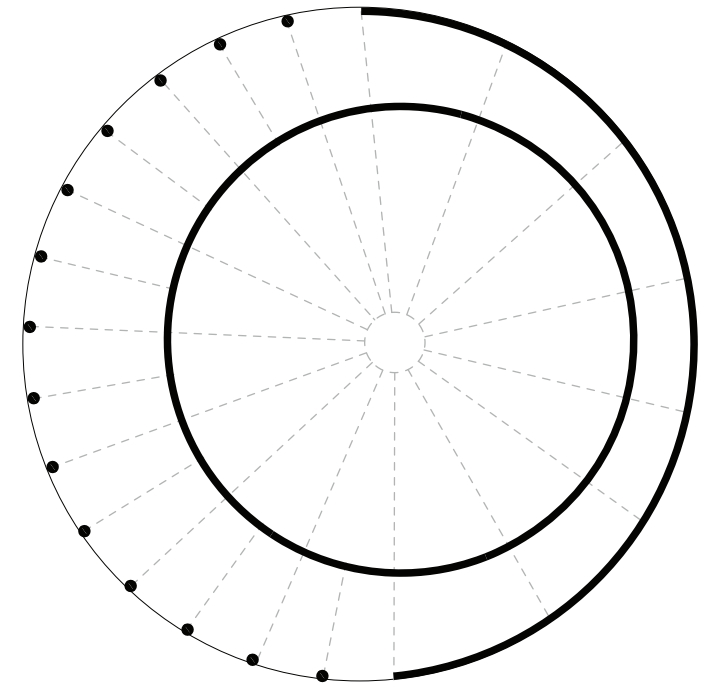
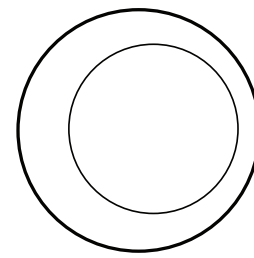


3D THEATER SECTION
1:200

COLUMN & BEAM vs WALL & SLAB

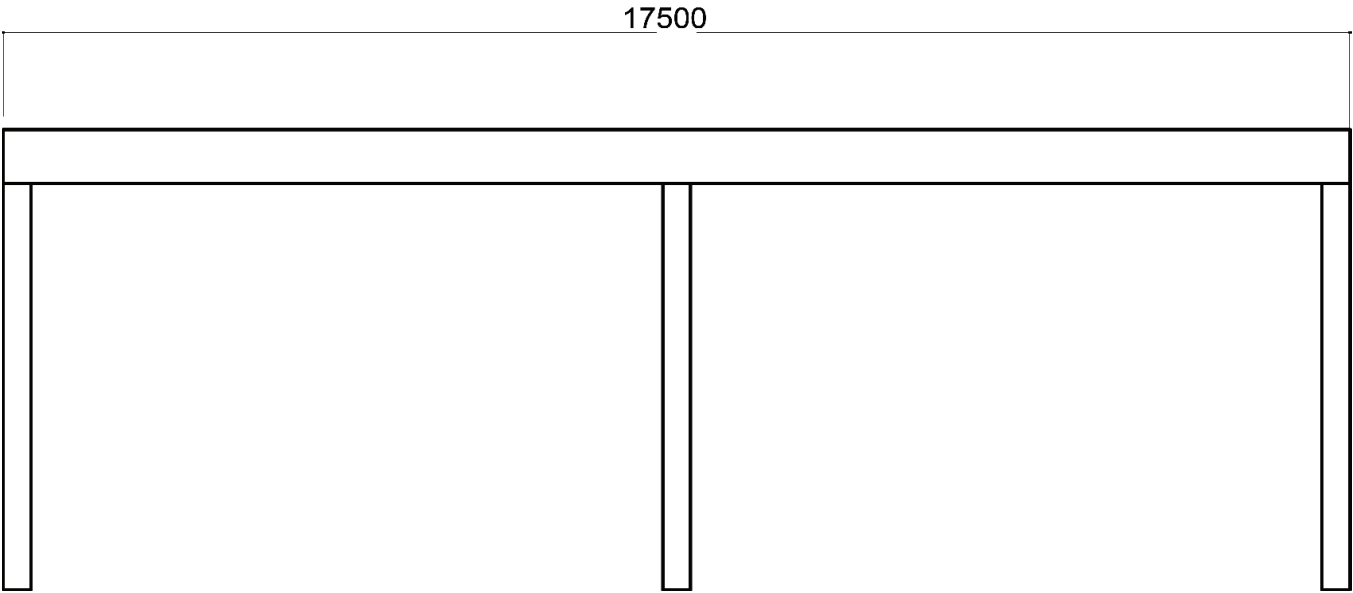


- Open character
- Flexible
- Wood structure
- Open core



- Focused inwards
- Rammed earth
- Embedded in hill
- Closed core

OPEN FLOOR PLAN



Eliminate the middle column to create a large flexible space

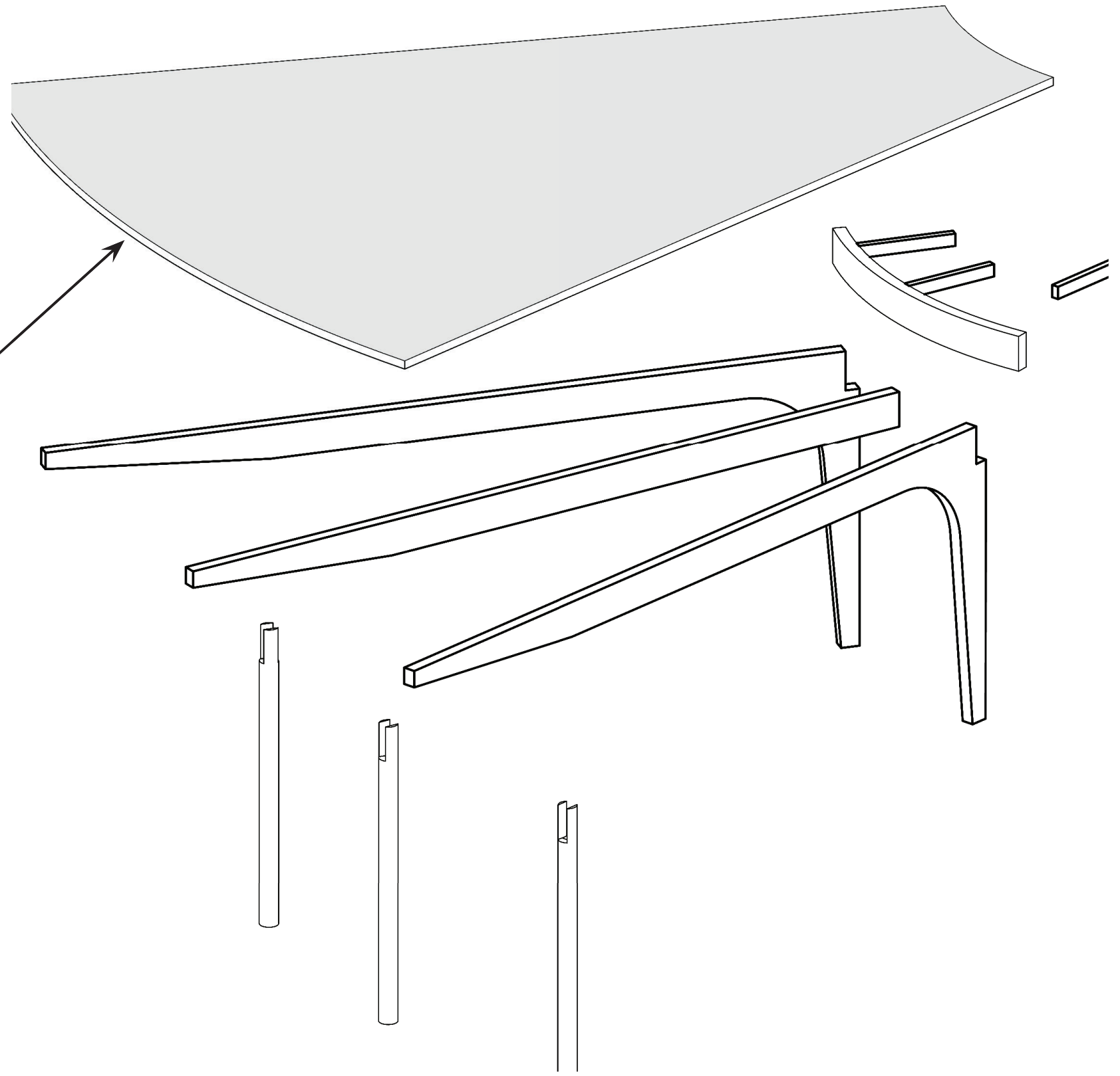
Also gives more breathing room to the atrium and creates a more intimate space next to the window.



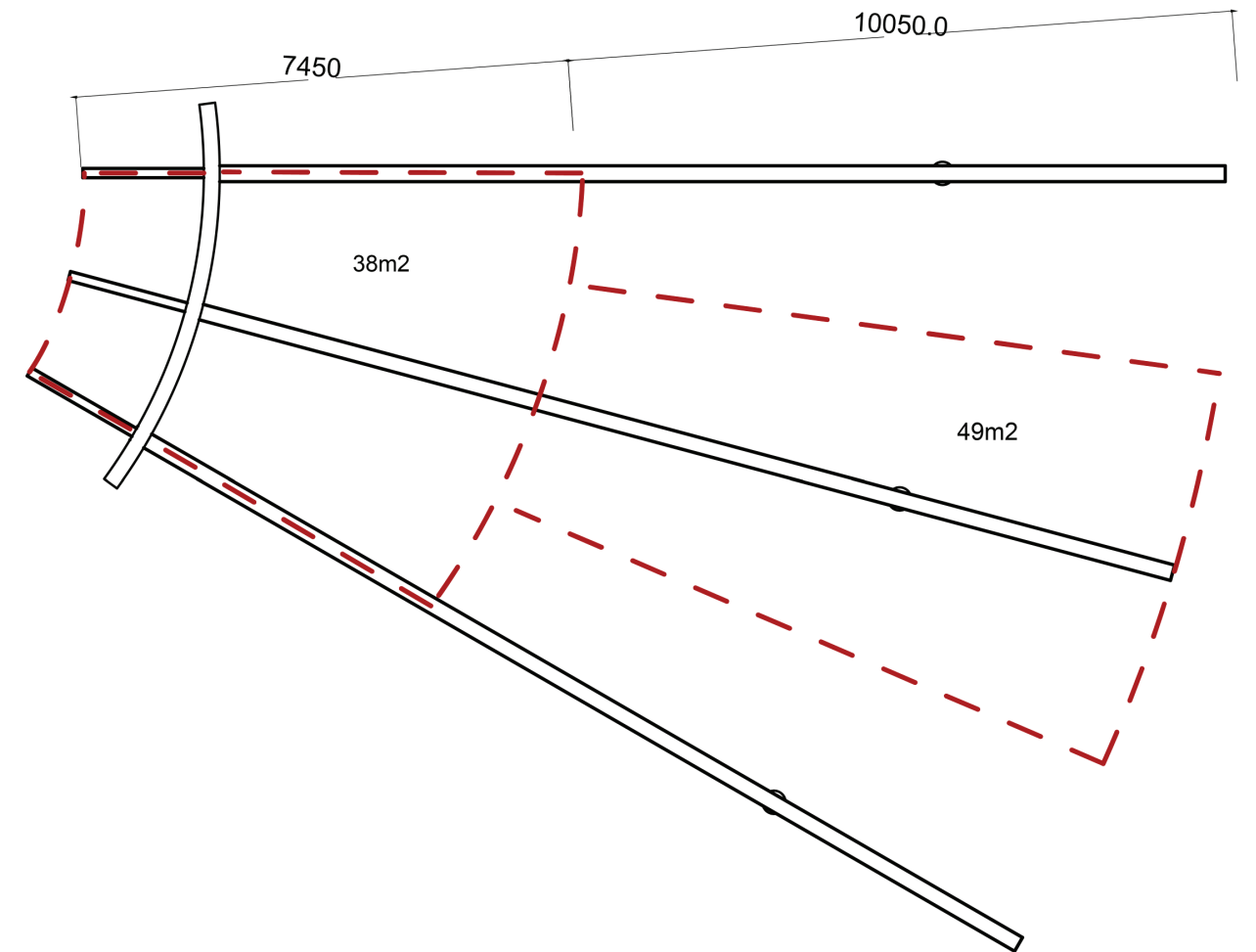
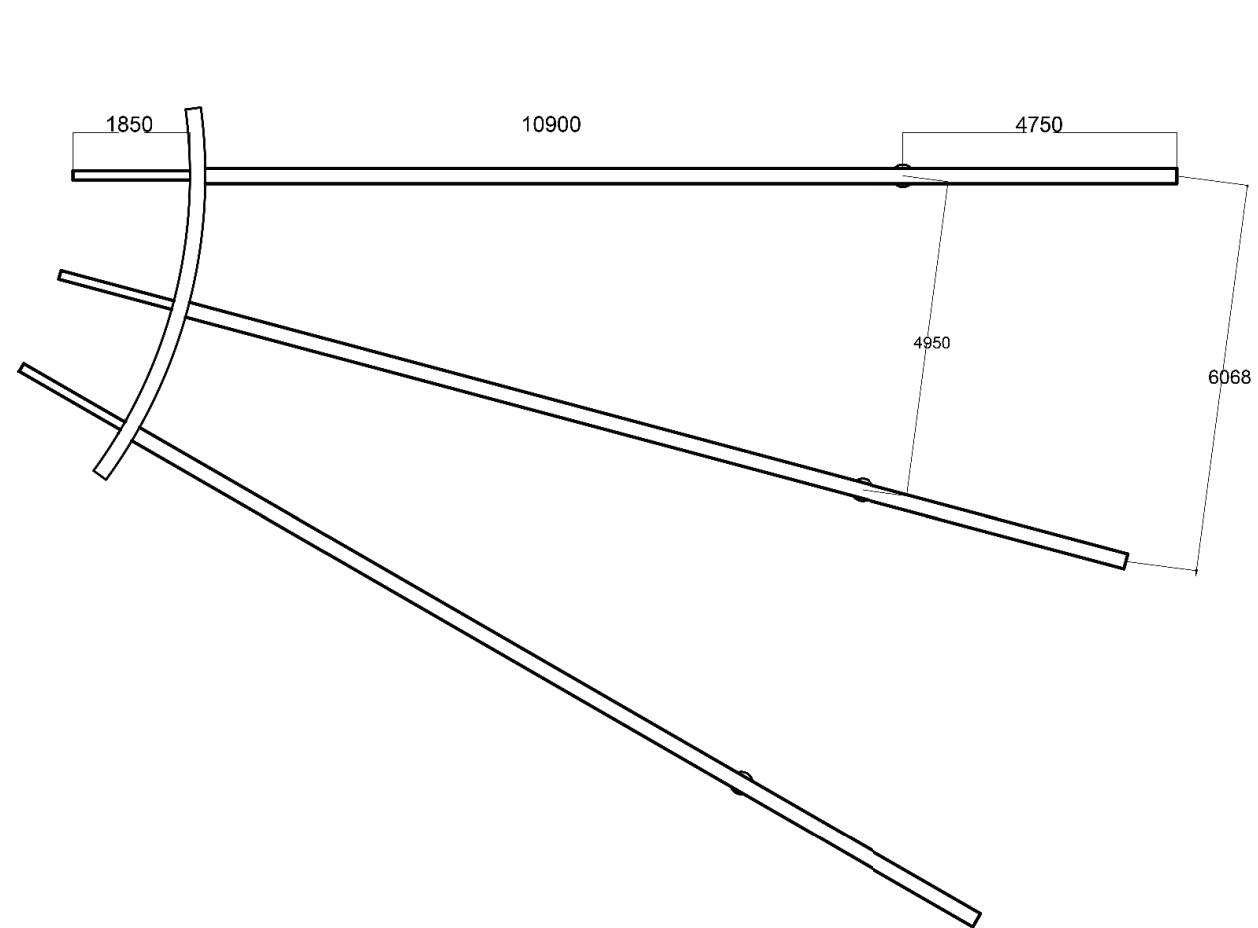
STRUCTURE

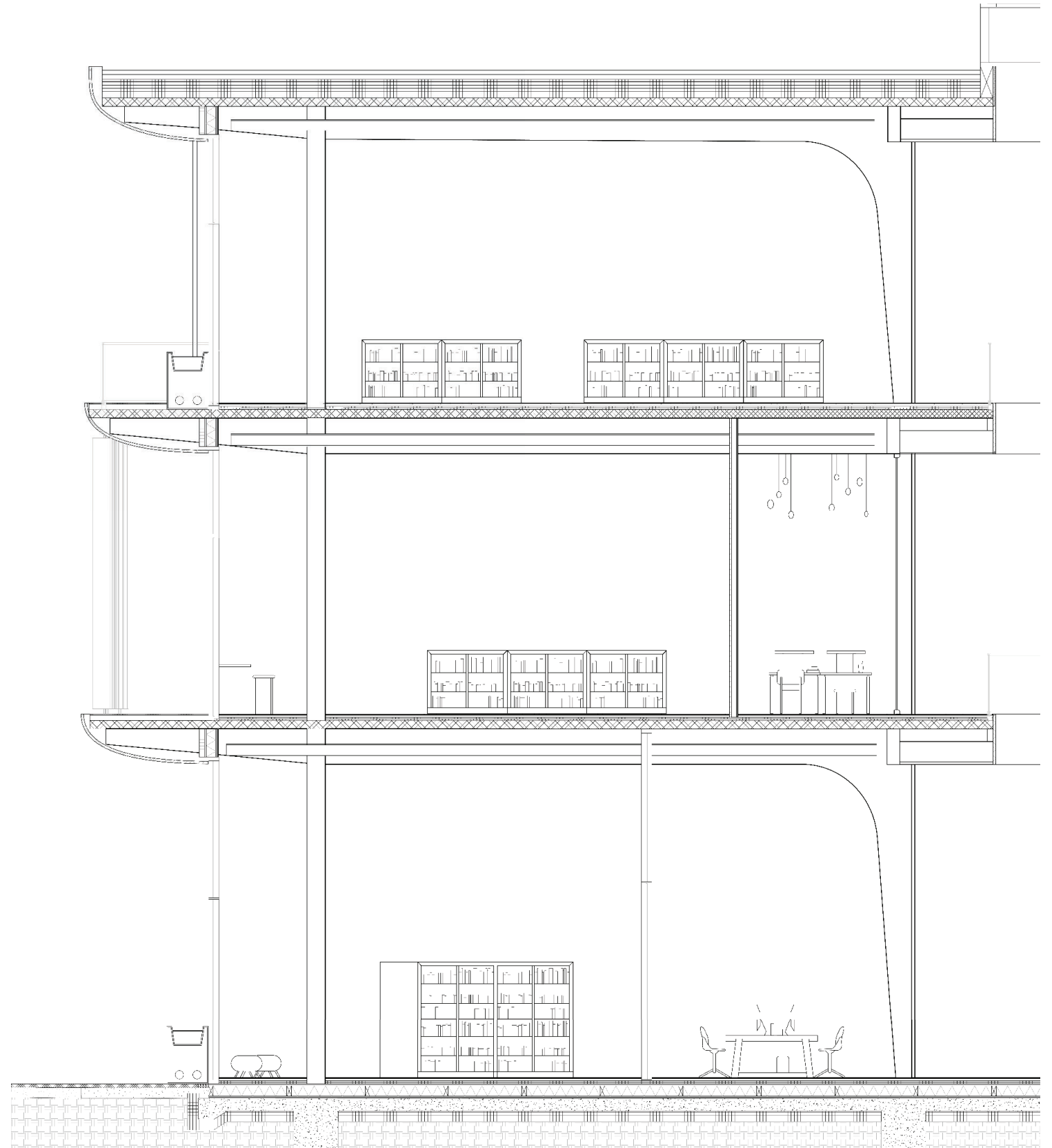
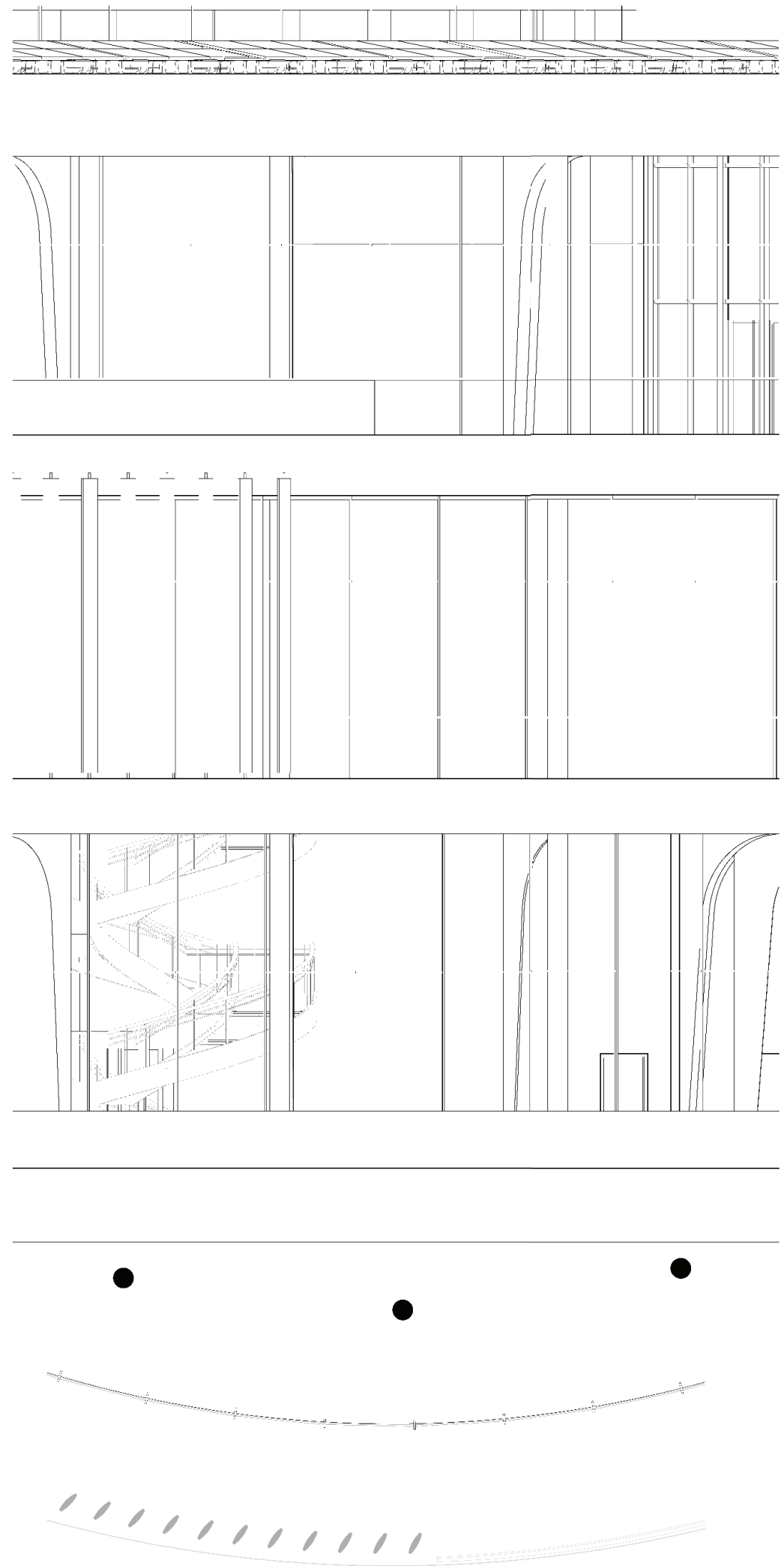
Because of the radial structure, I added an additional column on the exterior side.

STABILITY



DIMENSIONS

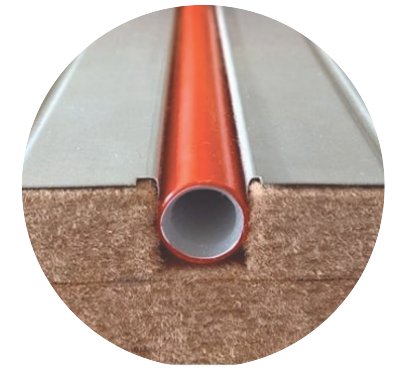
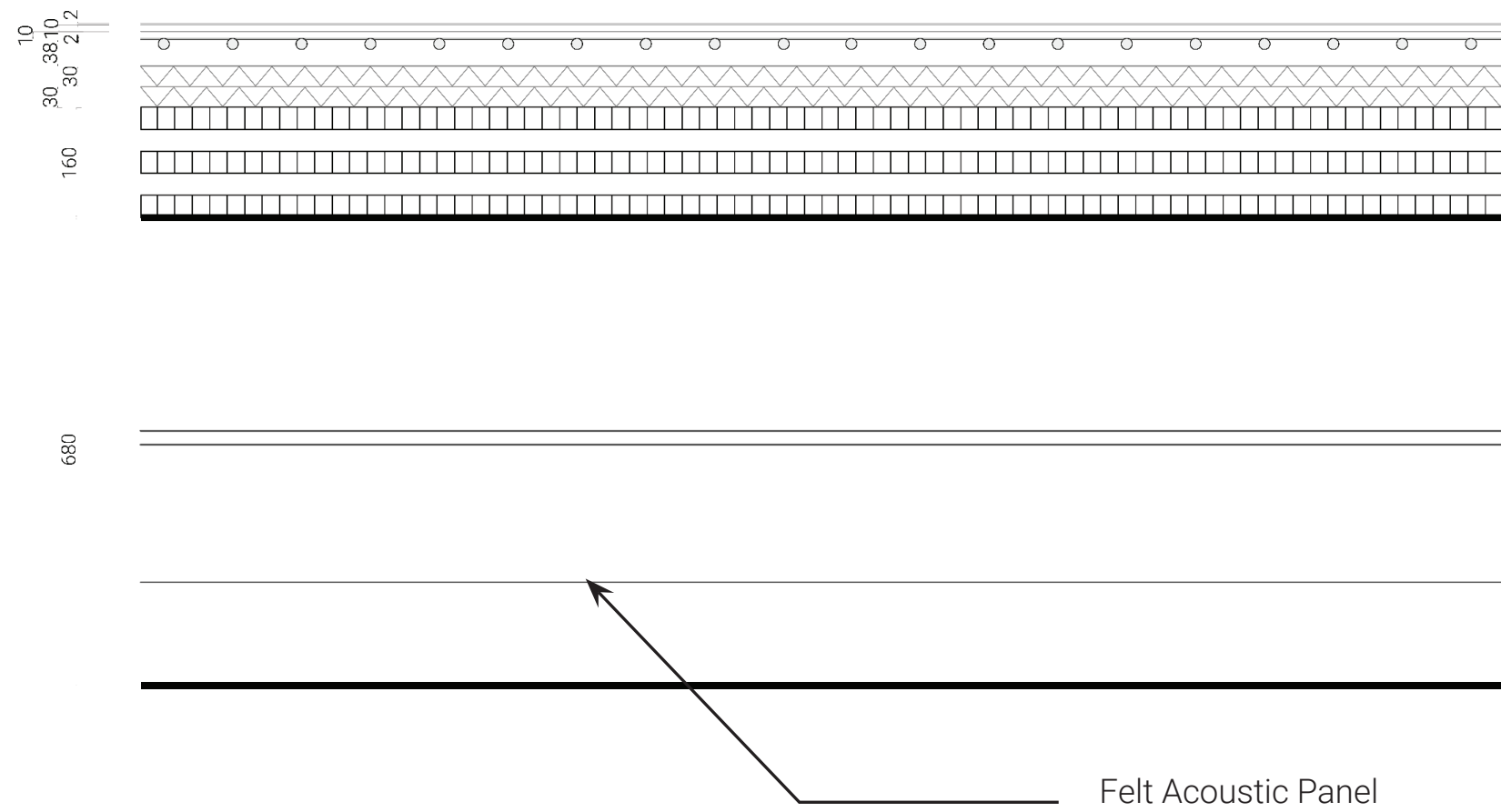




FACADE DETAIL
1:100

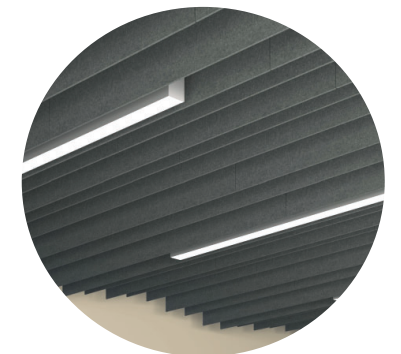
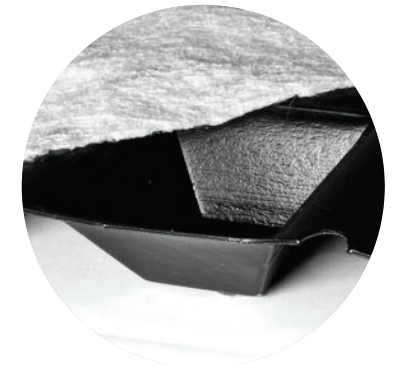
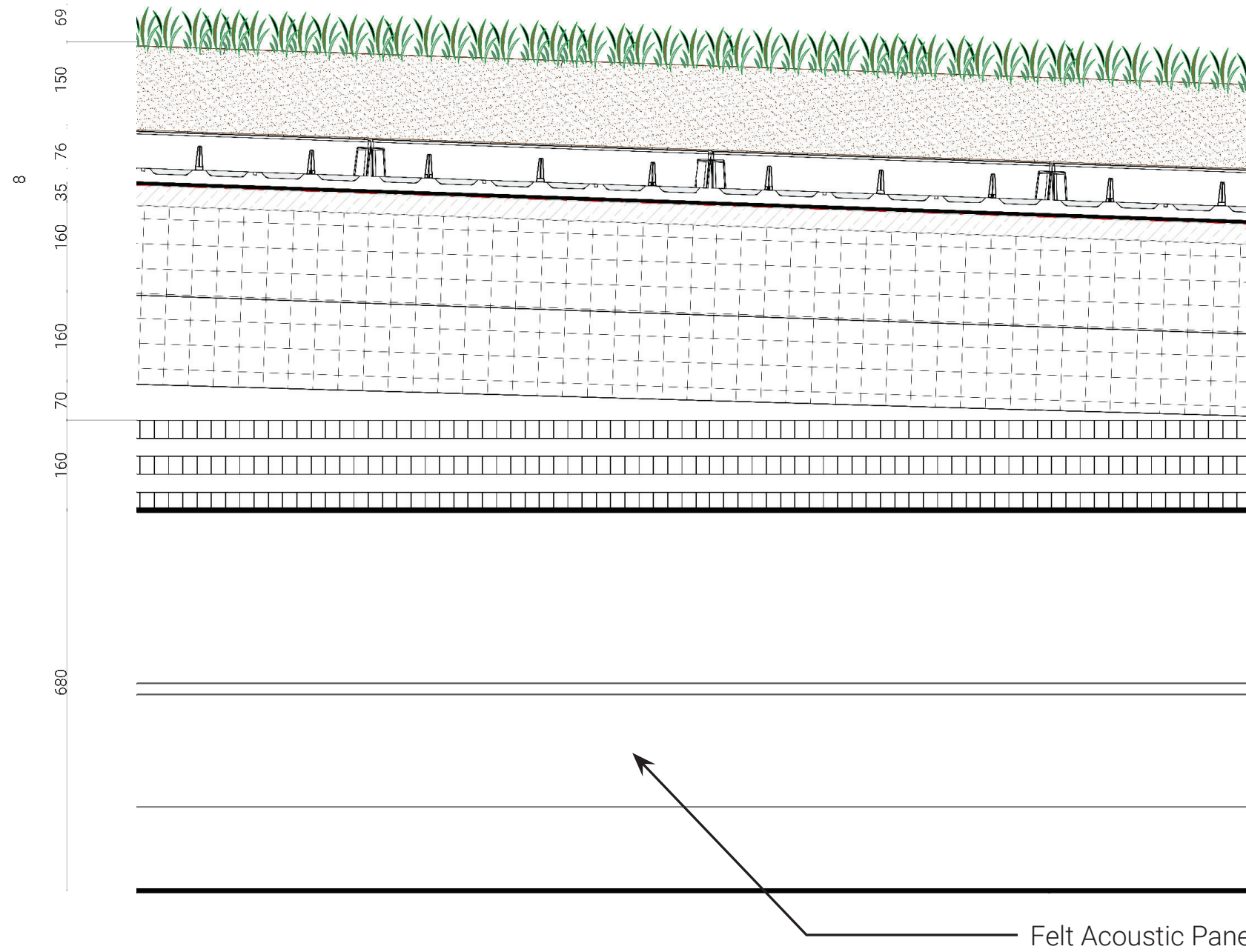
FLOOR

- Marmoleum
- Fermacell
- Heat Conducting Plate
- WEM floor with 16mm pipes
- Thermofloor
- CLT Floor
- Gullam Beam



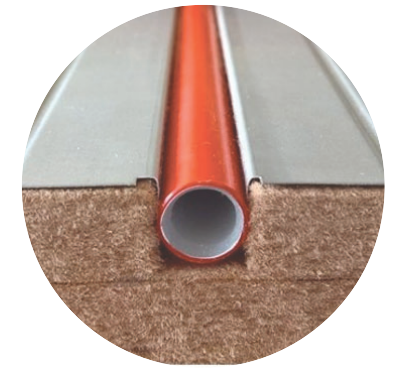
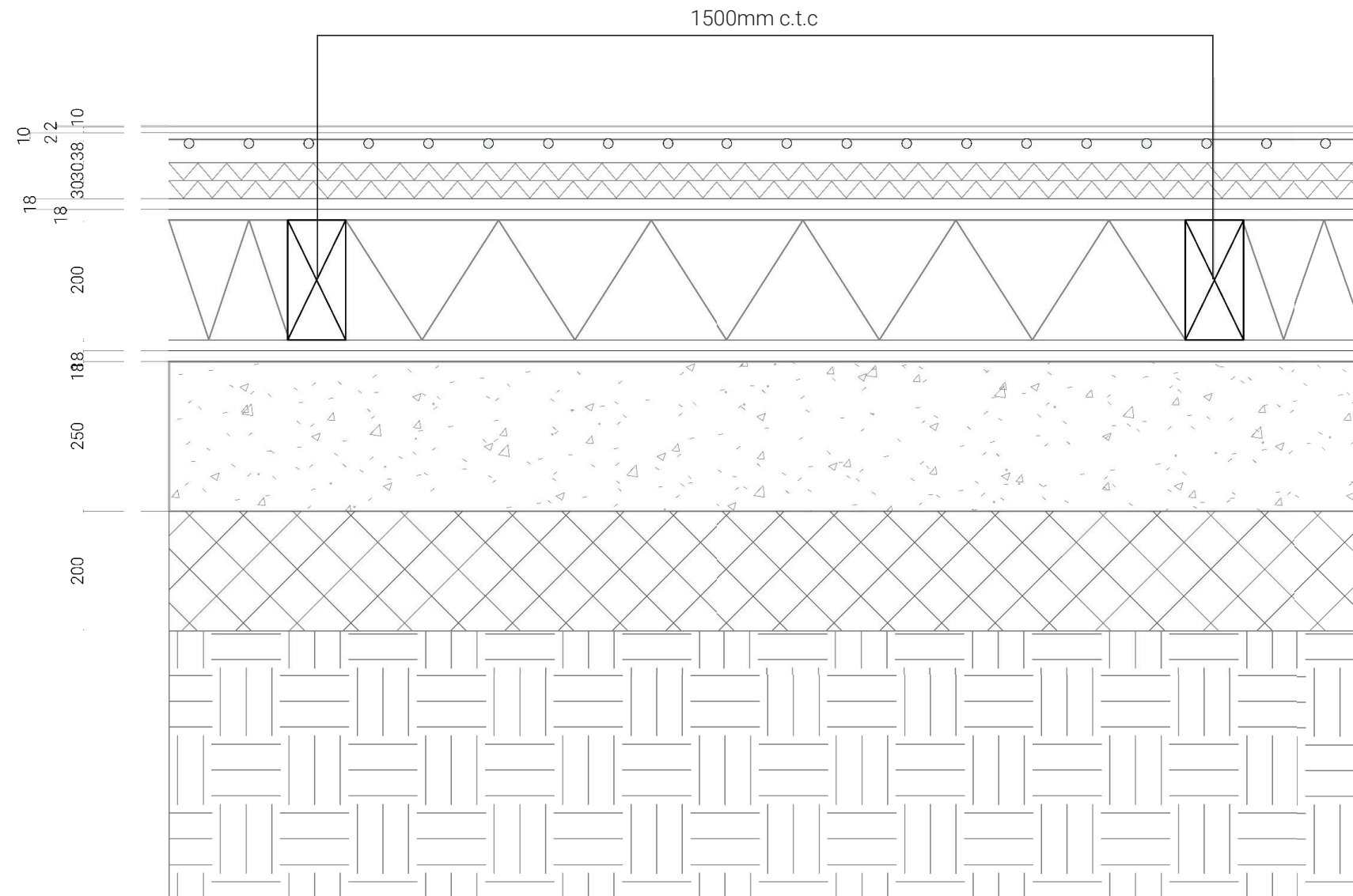
ROOF

- Plants
- Soil
- Live Roof Module
- Filter Layer
- Waterproofing
- Multiplez-top
- Thermoflat
- Vapor Barrier
- CLT Floor
- Gullam Beam

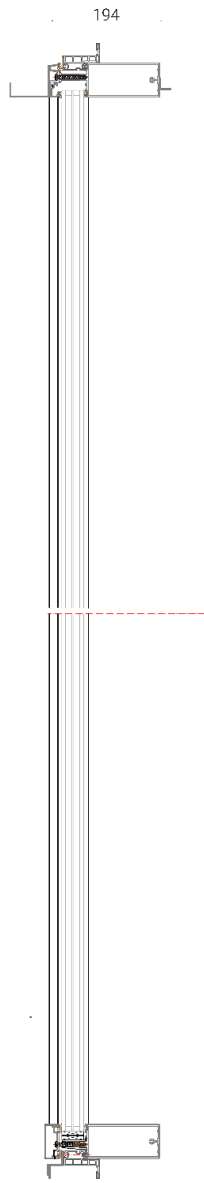


FOUNDATION

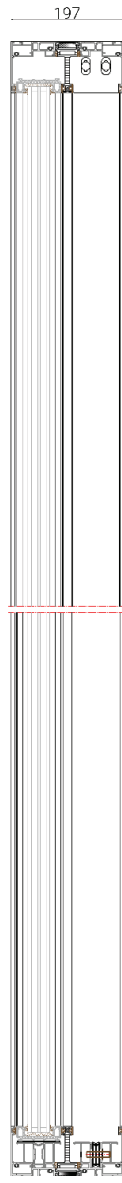
- Marmoleum
- Fermacell
- Heat Conducting Plate
- WEM floor with 16mm pipes
- Thermofloor
- 2x OSB
- Hennep with stud h.o.h 1500mm
- 2x OSB
- Waterproofing
- Concrete
- EPS
- Soil



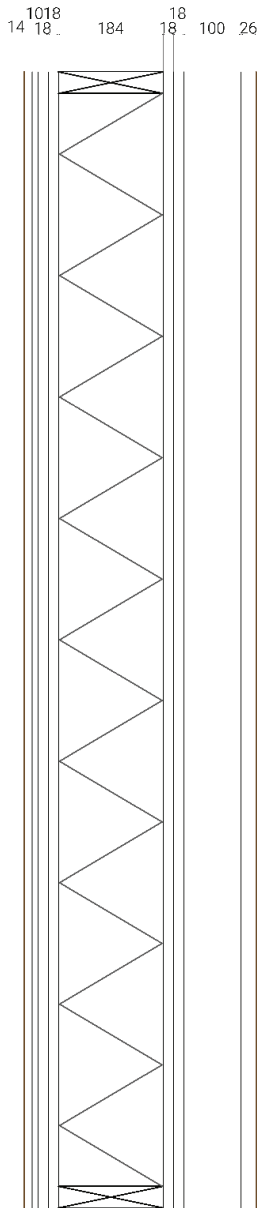
Walls



Triple glass solid

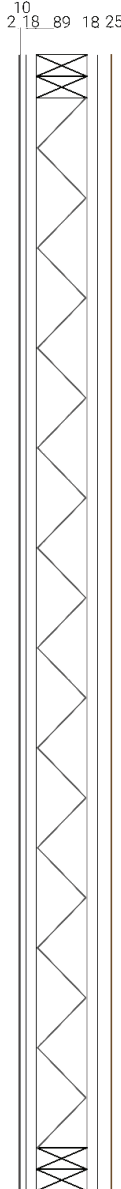


Triple glass sliding



Exterior Wall

- Wood Boards
- Fermacell
- 2x OSB
- ISO hemp
- 2x OSB
- Multiplez-top
- Thermowall
- Waterproofing
- Wood Sheathing



Interior Wall

- Plaster
- Fermacell
- OSB
- ISO hemp
- OSB
- Wood Sheathing

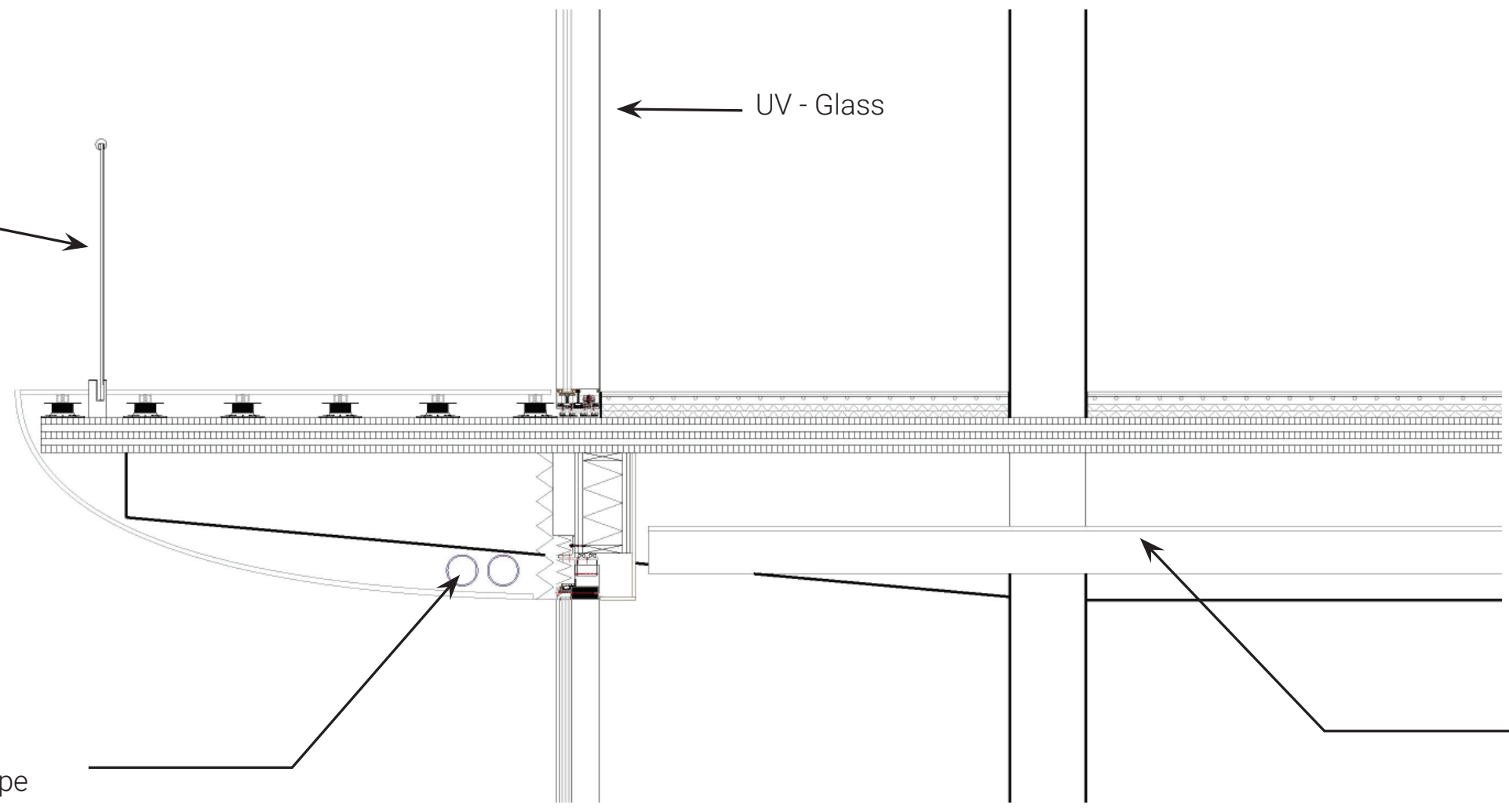
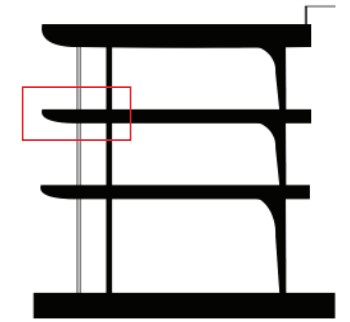
1 : 5 FLOOR - FACADE

Glass Railing

UV - Glass

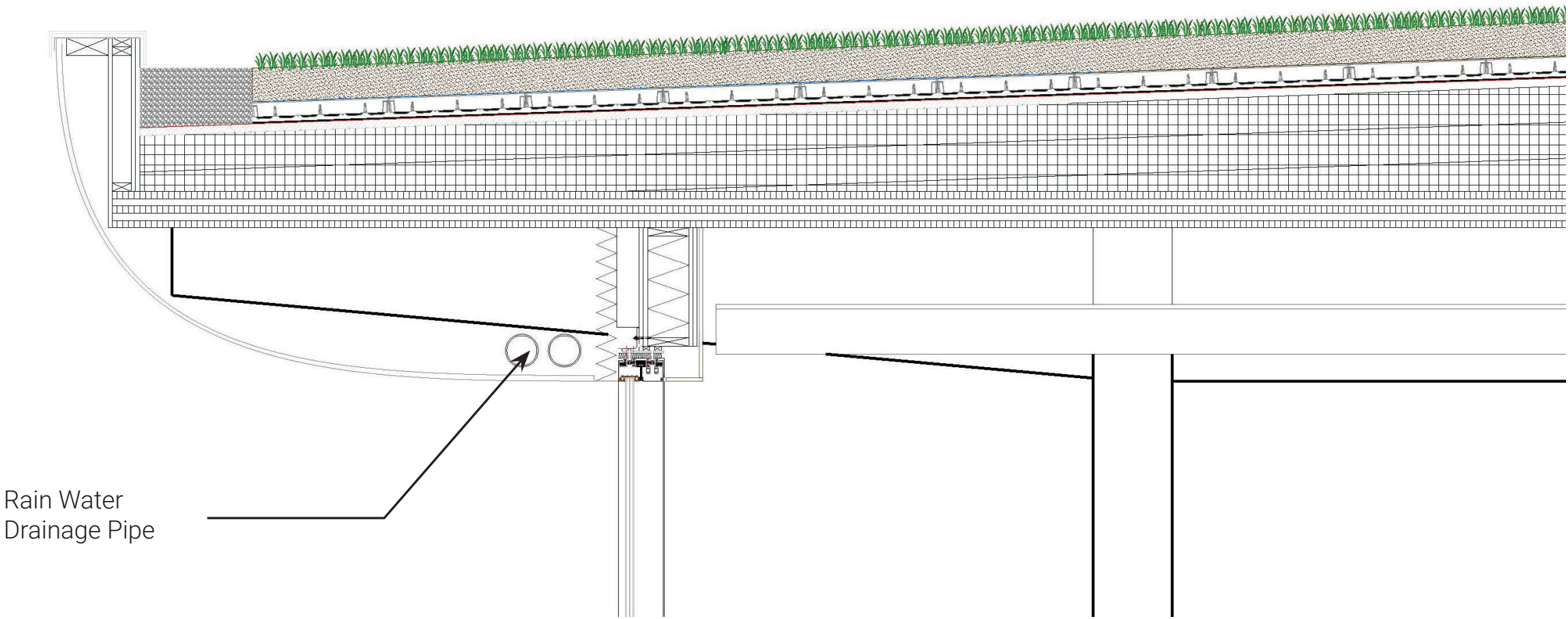
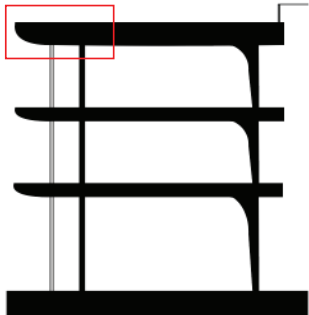
Rain Water
Drainage Pipe

Felt Acoustic Panel



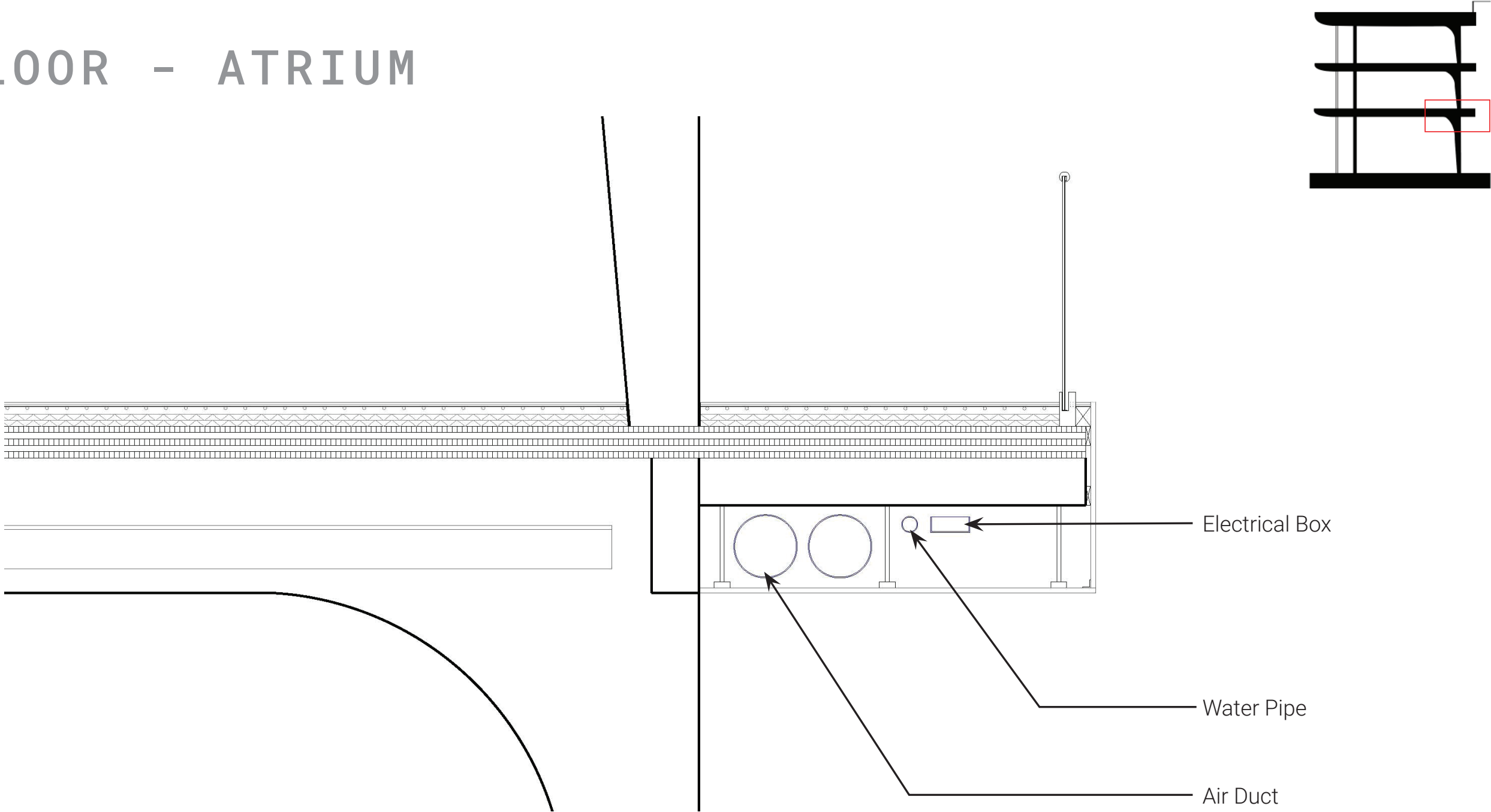
1 : 5 ROOF - FACADE

Green Roof

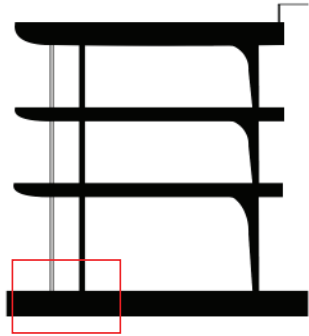
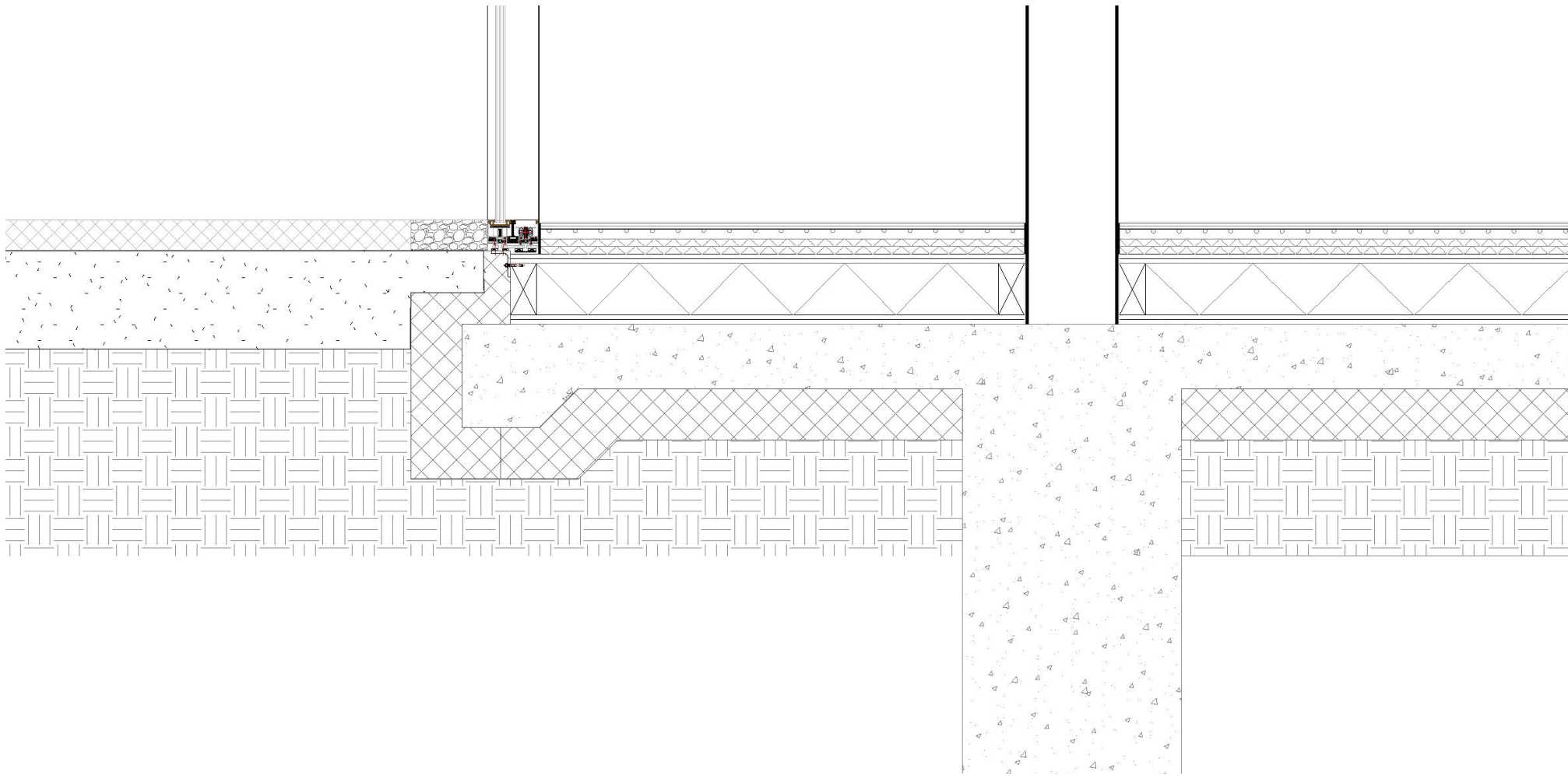


Rain Water
Drainage Pipe

1:5 FLOOR - ATRIUM



1 : 5 FOUNDATION - FACADE



1 : 5 ROOF - SKYLIGHT

