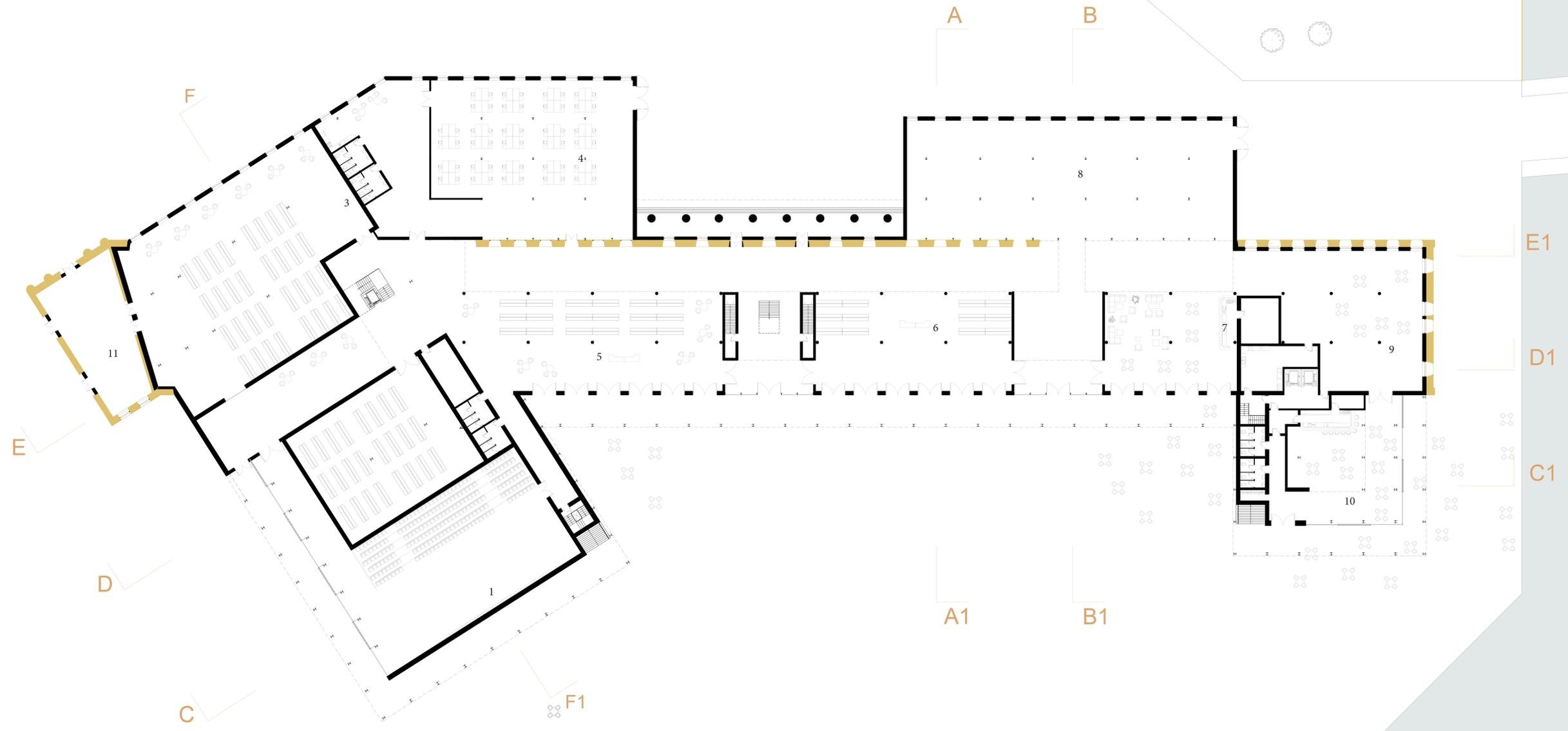
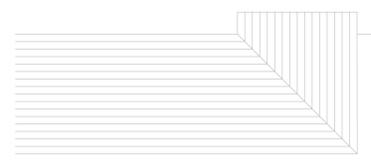


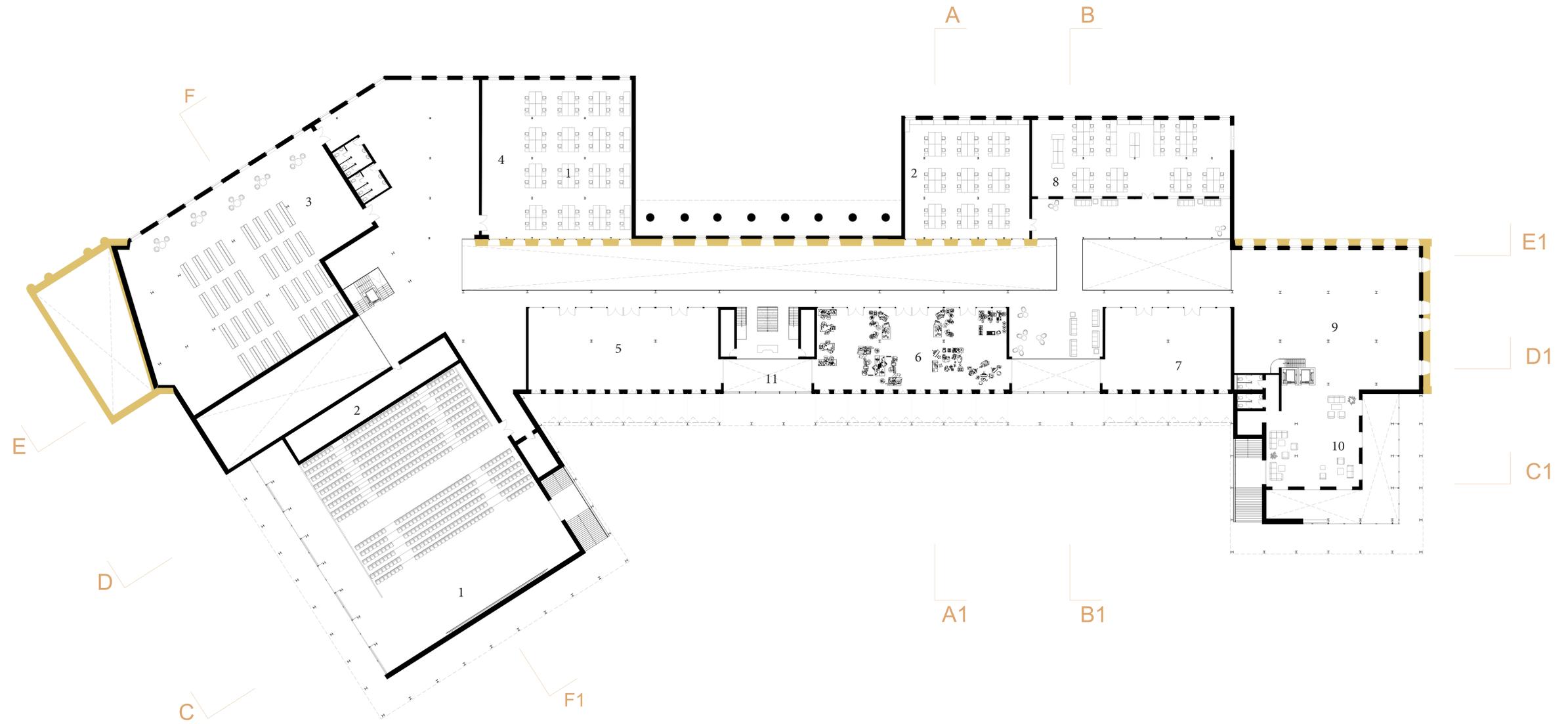
- 1. Water collection tanks
- 2. Water reuse systems
- 3. Storage spaces - university
- 4. Storage spaces - stores
- 5. HVAC controlle
- 6. Storage spaces - staff and studens
- 7. Cleanres storage
- 8. Canteen storage and fridges
- 9. Bar storage and fridges
- 10. Beer fridge





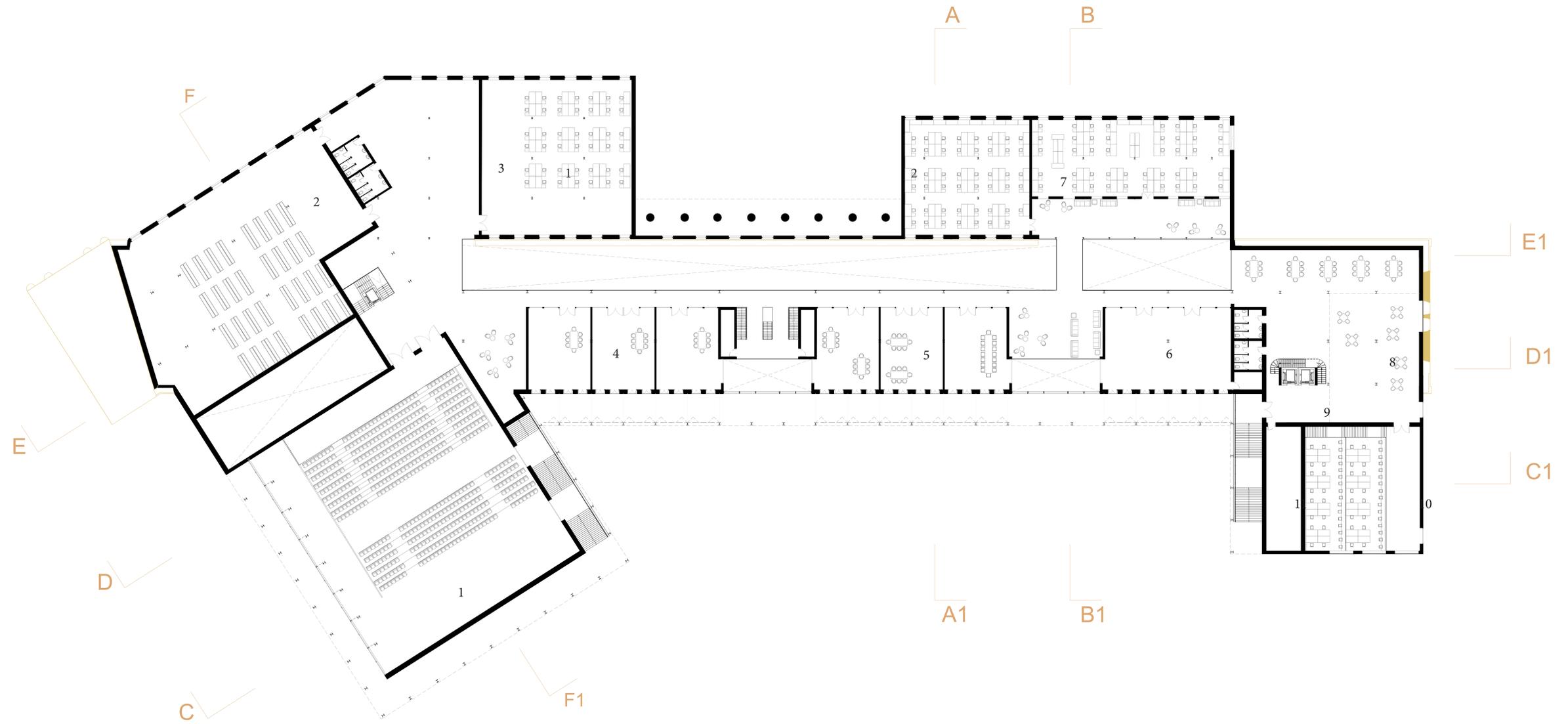
- 1. Large Lecture Hall
- 2. Library Archive
- 3. Architecture Library
- 4. Co-working
- 5. Architecture Bookshop
- 6. Art and Material Store
- 7. Cafeteria
- 8. Exhibition Space
- 9. Canteen
- 10. Bar
- 11. Building and site museum





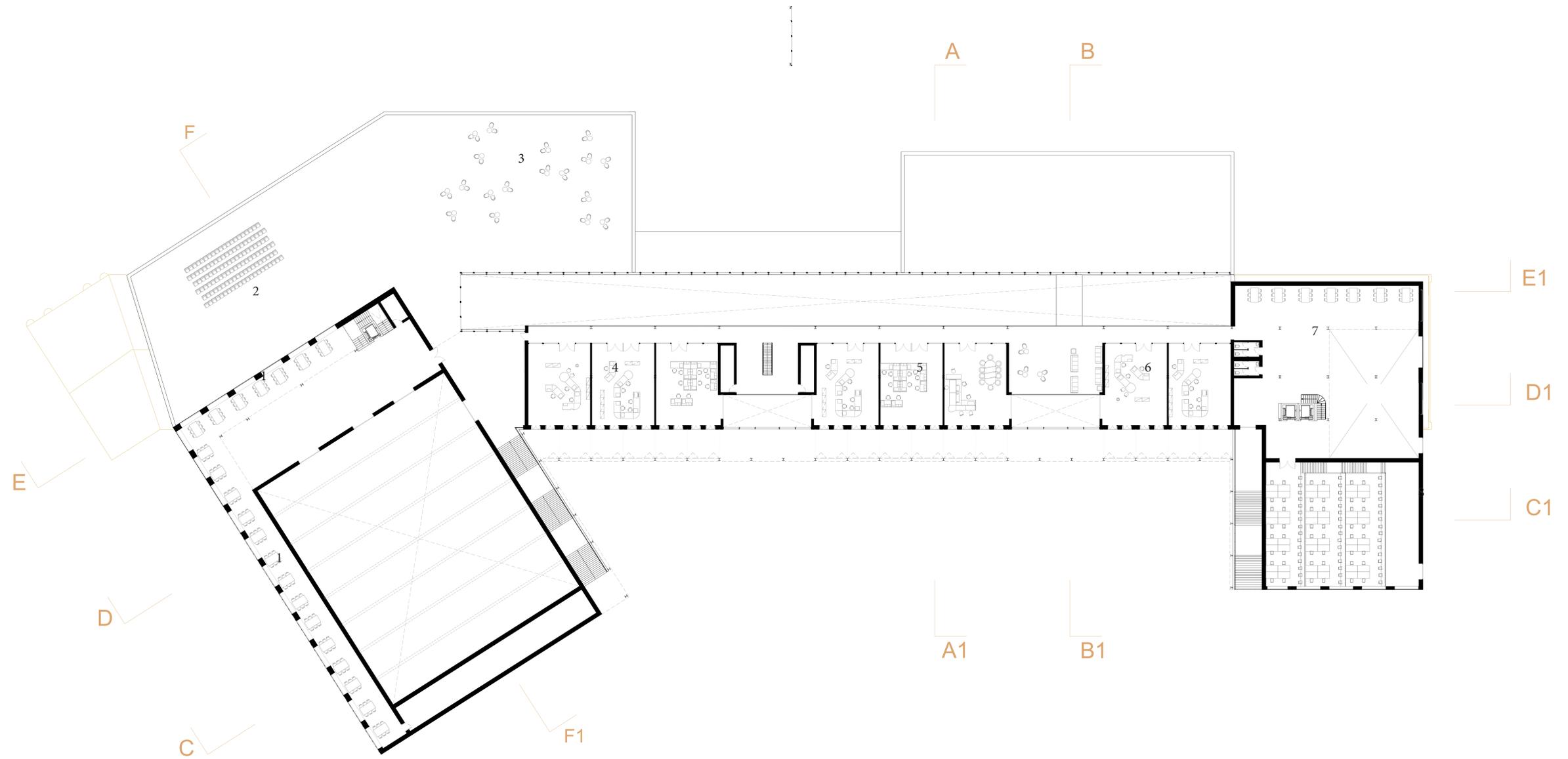
- 1. Large Lecture Hall
- 2. Technical Spaces Lecture hall
- 3. Architecture Library
- 4. Studio Spaces- 1st years
- 5. ACT Lab
- 6. Model Making Facilities
- 7. Print Shop
- 8. Studio Spaces - 2nd and 3d years
- 9. Presentation and tutorial spaces
- 10. Student Living room
- 11. University Reception





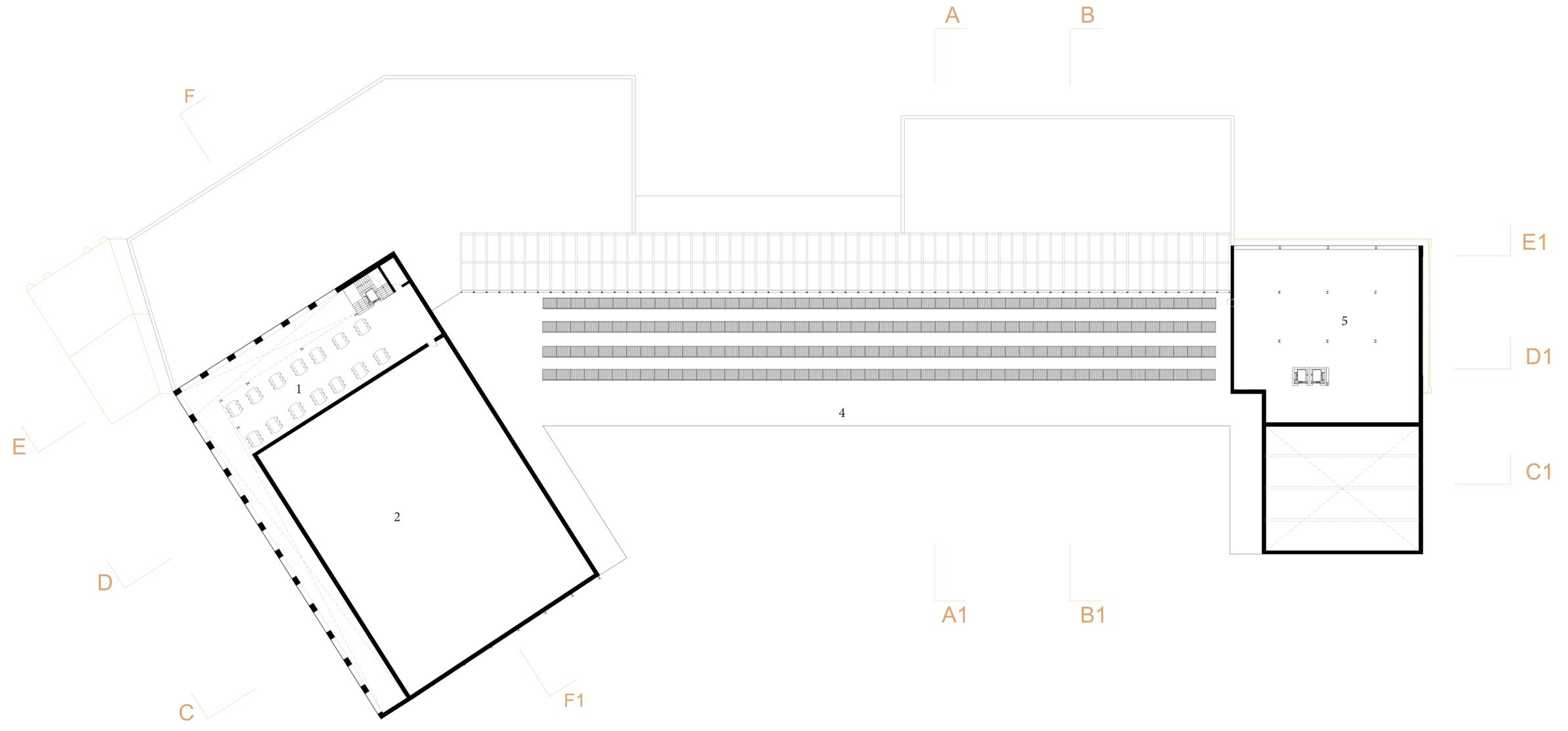
- 1. Large Lecture Hall
- 2. Architecture Library
- 3. Studio Spaces- 4th years
- 4. Small Presentation rooms
- 5. Workshop/Group tutorial spaces
- 6. Small Lecture room
- 7. Studio Spaces - Graduation Students
- 8. Group work spaces
- 9. Student entrance and information boards
- 10. Small Lecture hall
- 11. Technical spaces small Lecture hall





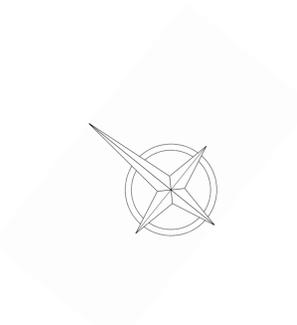
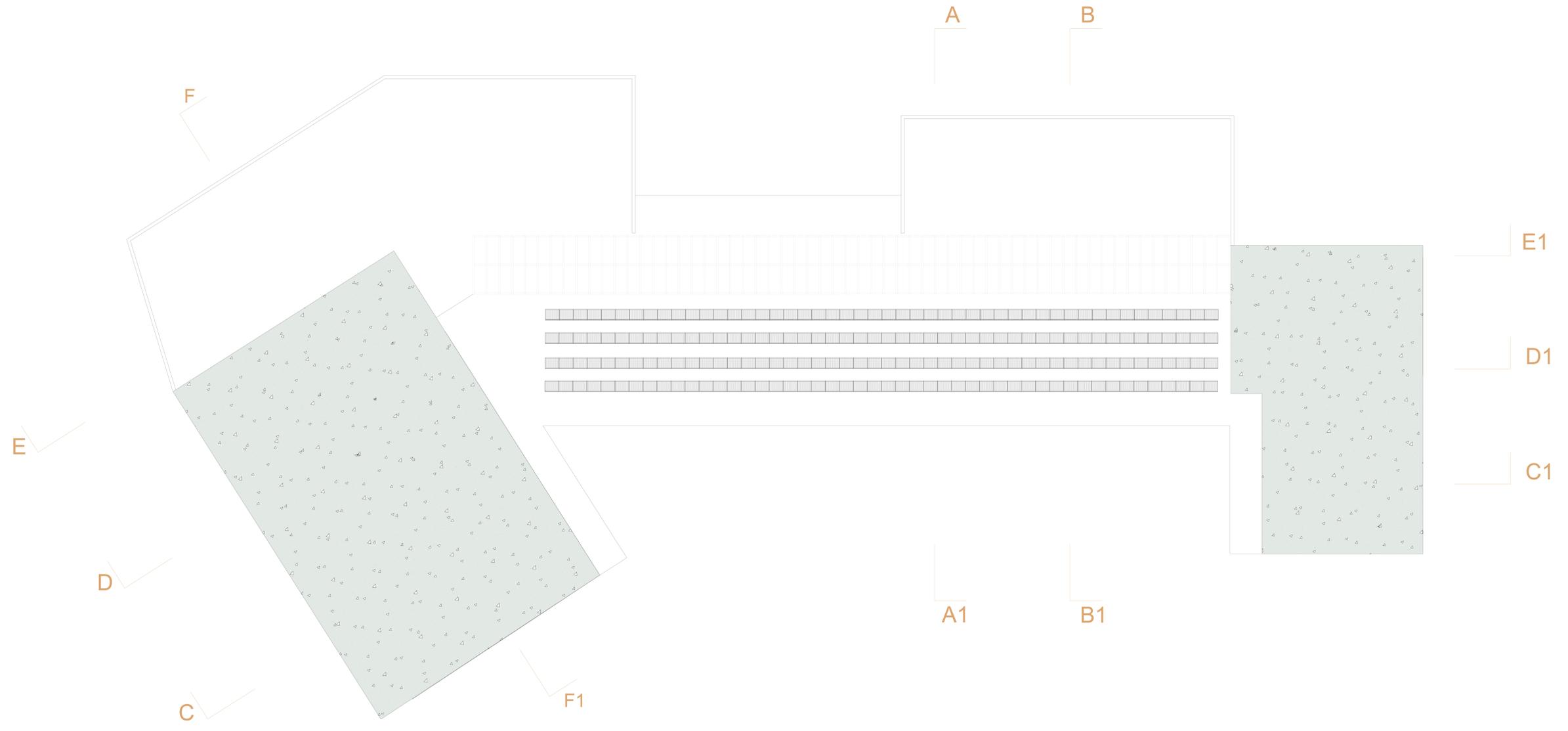
- 1. Quite study spaces
- 2. Open air cinema
- 3. Panoramic roof
- 4. Staff offices
- 5. Dean and Chair offices
- 6. Professor offices
- 7. Student Print Facilities
- 8. Small lecture Hall





- 1. Quiet study spaces
- 2. Technical and ventilation spaces
- 3. Solar panel roof
- 4. Storage and technical spaces



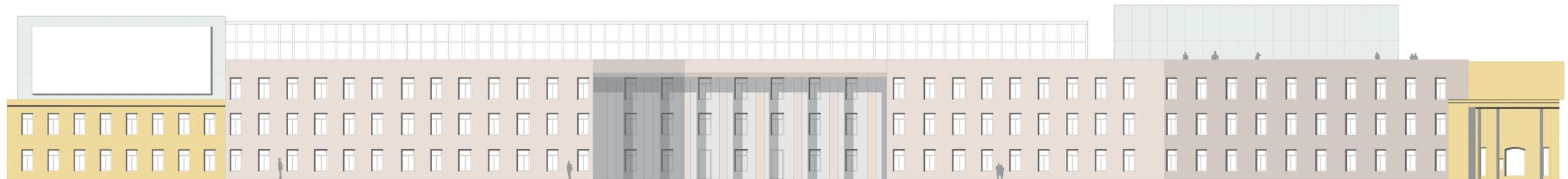




SECTION DD1



SECTION CC1



WATERFRONT FACADE



FRAGMENT SECTION

1:30

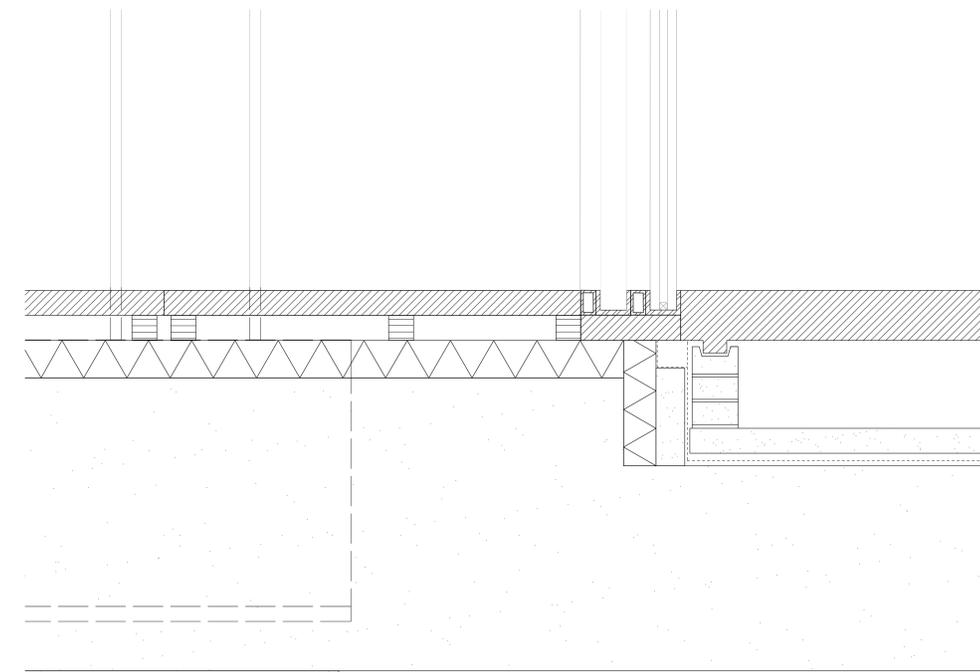
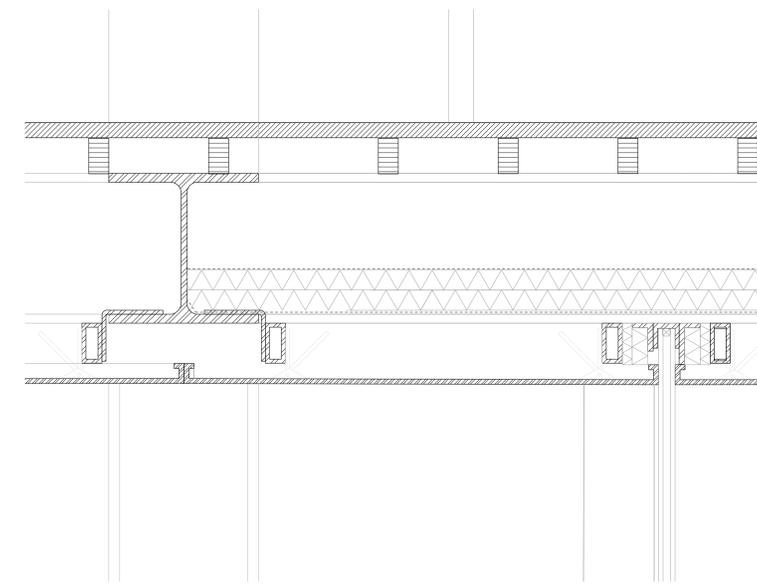
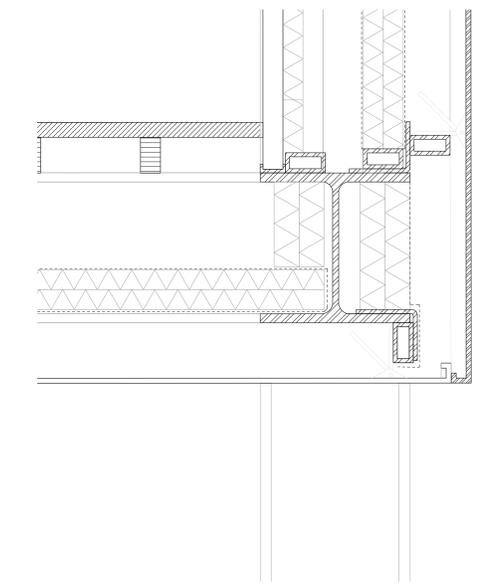
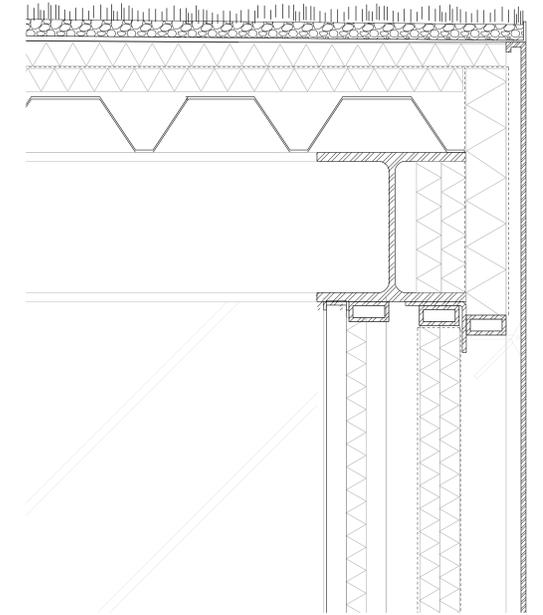
1. Roof construction
- Green roof
 - 100mm drainage mat
 - 100 mm insulation
 - Vapour barrier
 - 90 mm trapexoid sheet

2. Facade construction
- 10 mm copper pannel
 - 8 mm ventilation
 - 80/40/5 steel rube frame
 - 40 mm mineral wool
 - insulation void
 - 70 mm steel channels frame
 - 20 mm insulation pannel
 - 40 mm acoustic pannel

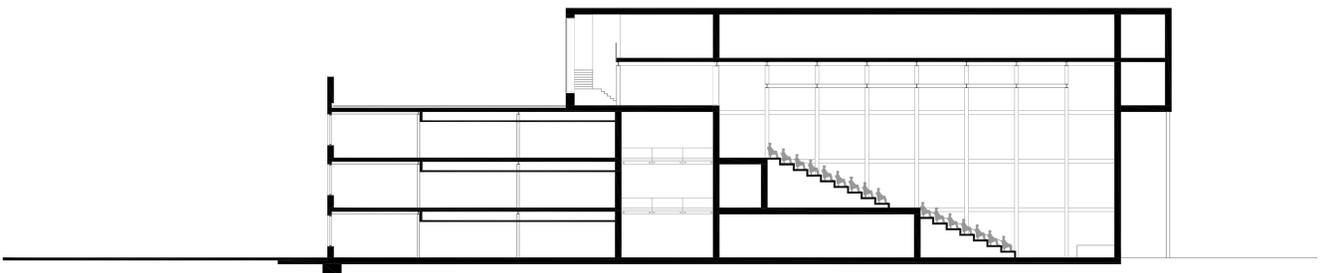
3. Glass facade
- Triple glazing
 - 70 mm steel channels frame

4. Floor construction
- Inside
- 50 mm sandstone flooring
 - 45 mm timber slabs
 - 100 mm insulation
 - concrete slab
- Outside
- 100 mm sandstone pavement
 - Drainage gap
 - 100 mm insulation
 - concrete slab
 - 80 mm reinforced screed
 - concrete slab

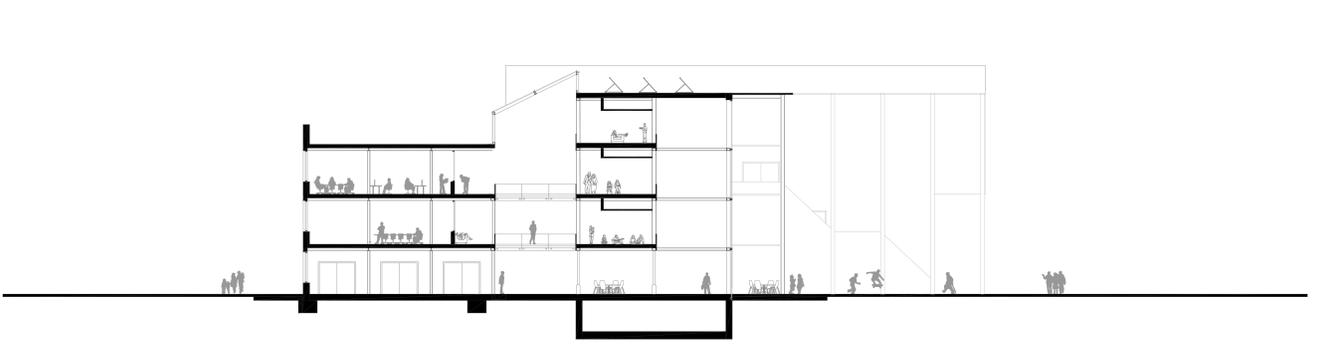
DETAILS 1:5



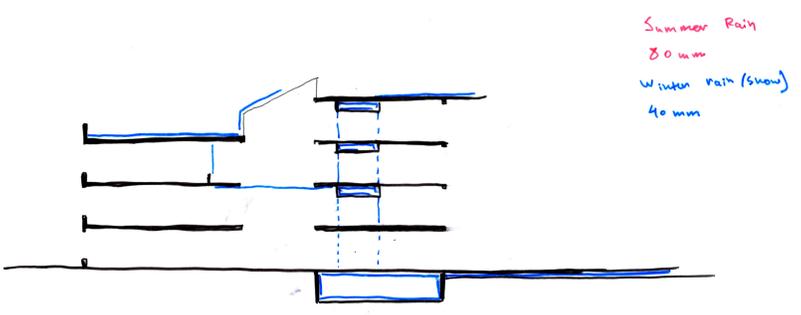
Section FF1
1:200



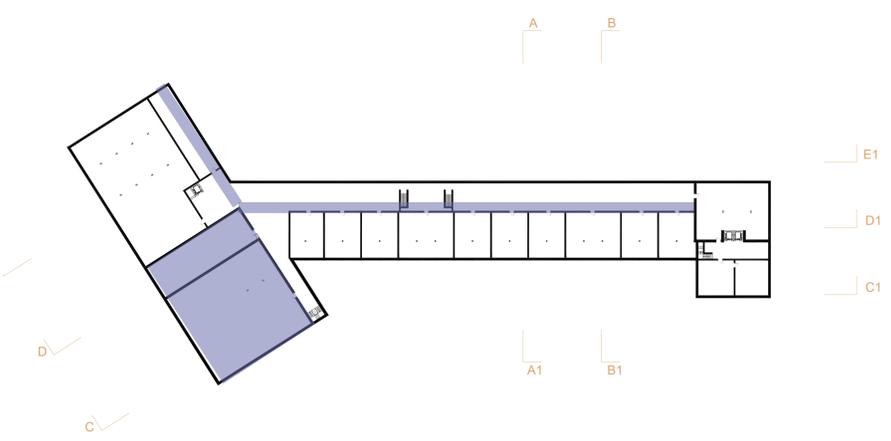
Section BB1
1:200



Water collection

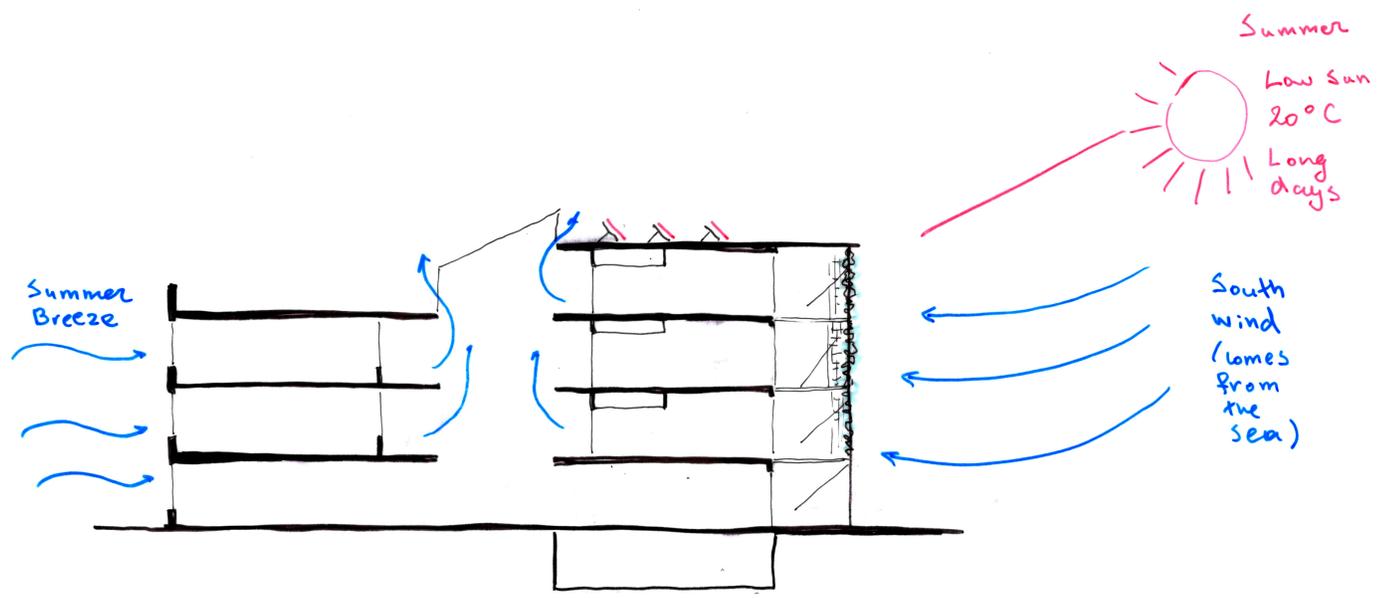


Summer Rain
80 mm
Winter rain (snow)
40 mm

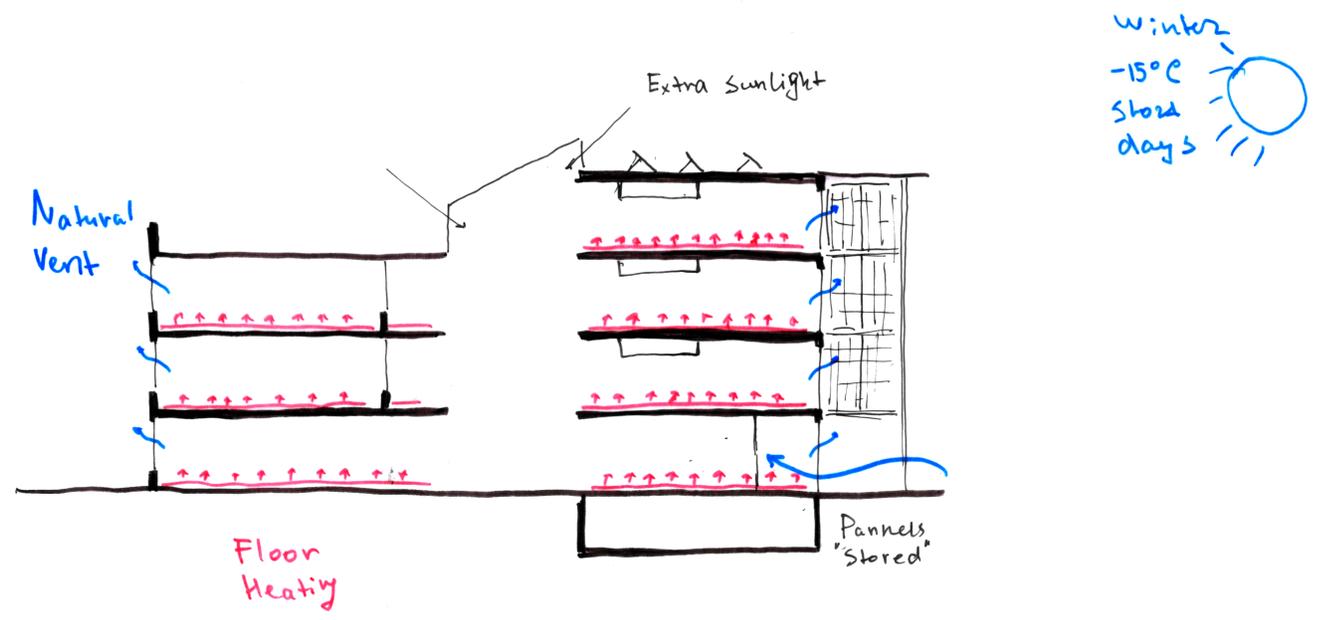


CLIMATE STRATEGY

Summer



Winter



Winter
-15°C
Short days