

Site Plan

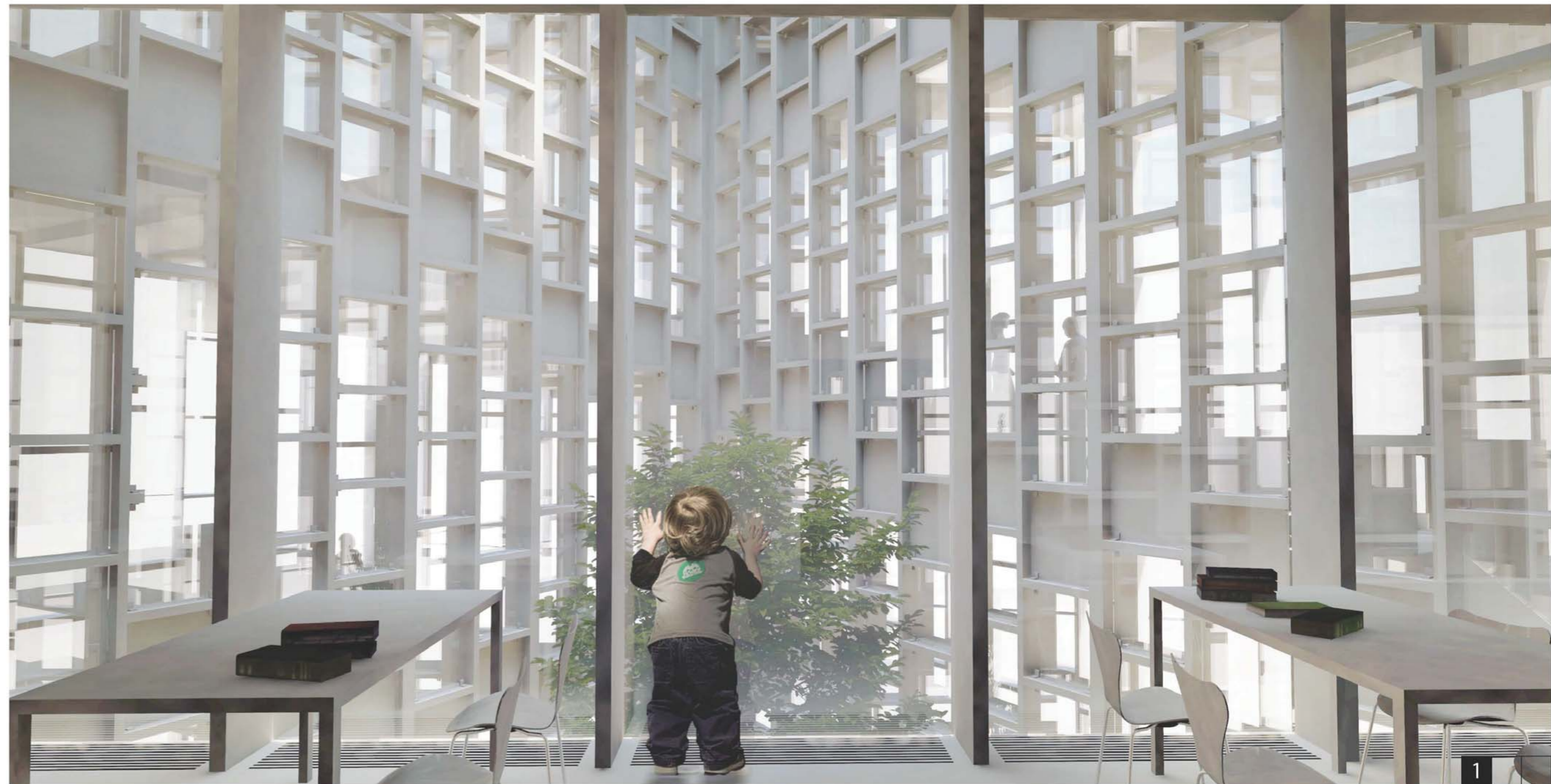
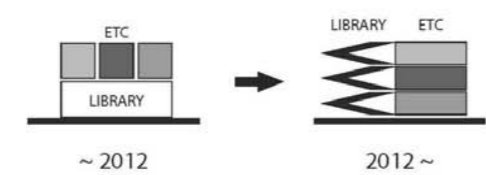


NEW TYPOLOGY

**Need for New**  
 What could be the future of our local library be like? Should it be designed in a specific form adapting the new technology of modern days or should it focus trying to satisfy the needs of the locals?



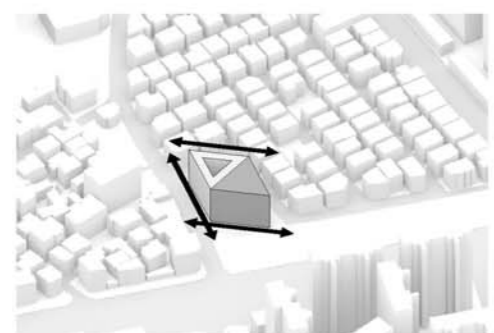
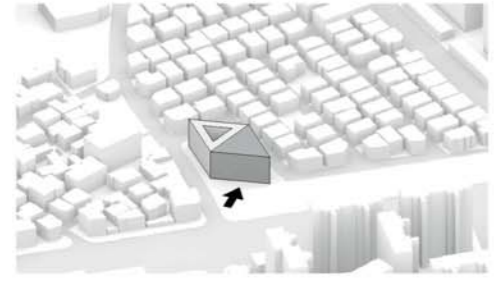
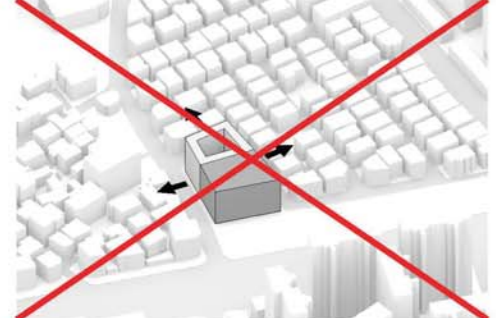
**Blurring the platform**  
 Unlike other developed nations in Europe or America, there has been less opportunity for the nation to explore and provide a diverse range of library programs for the community. Most people would imagine libraries made up of large platforms fully equipped with desks and book shelves stacked on one the other strictly divided with other programs in the building. The proposal for the new library typology for Gosan starts by examining and breaking apart this hierarchical inclination. By blurring this strict boundary and providing flexibility in its library program, the "White Diamond" becomes not only a place for exploring knowledge but also a space of meditation with diverse private and public experiences. Platforms are no more of symbols of segregation but of steps toward the journey of accommodating diversity and richness.



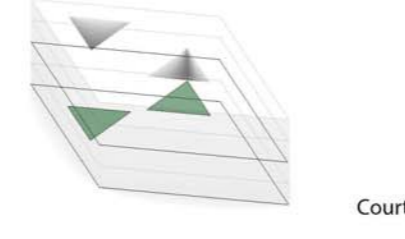
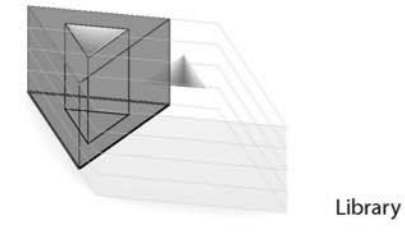
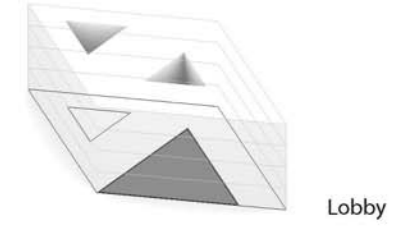


INTEGRATION IN SITE

**Massing**  
The site where the new local Gosan Library would be sitting is a residential area facing directly to the main road. Although the northern side of the site is relatively open, the other three sides sit quiet close to the neighbors. Thus, placing a typical box massing would generate a very dense atmosphere which may be such sustainable approach in context. Two sides of the mass, one facing the north view of the main road and the other on the southern side is cut to create more open atmosphere in site. Also, these sliced open spaces would be converted to squares and small parks to attract locals.

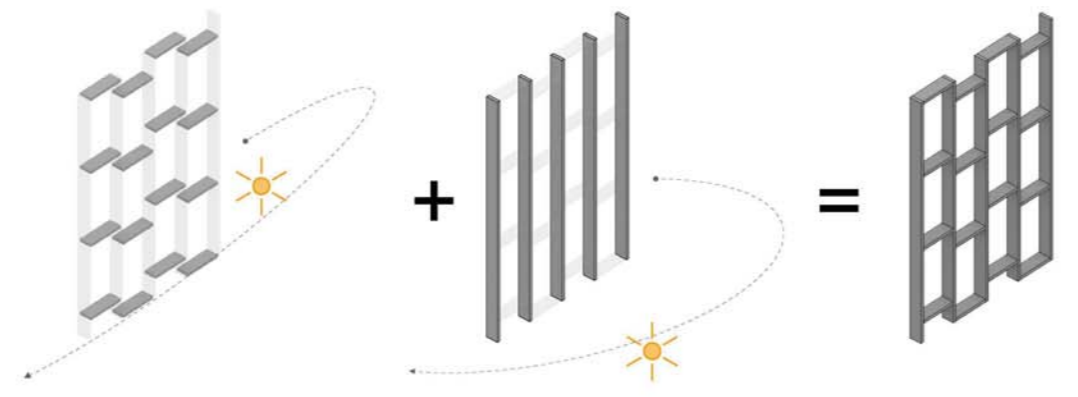


POSITION OF PROGRAMS



SHELF-WALL FACADE

**Louvers**  
The logic of the façade follows the rhythm of the shelf-wall core in the library. Made up of shelf modules of 900mm x 900mm size, the façade module is the straight projection of its inner grid, where the size of one module equals that of the two small modules.

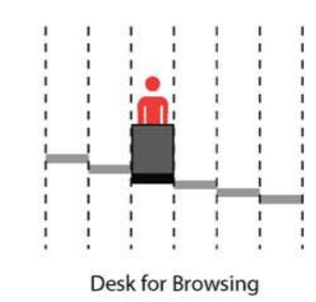
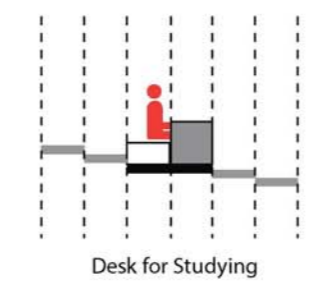
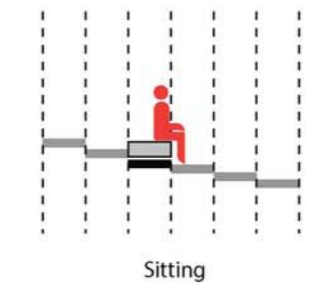


If the shelf-wall core in the library also both activates as the main structural element in the library building, the façade module of the outer wall focuses more as a shading device. Both incorporating the horizontal and vertical louver, the façade is also the key sustainable feature controlling the emission of different level of daylight in all season.

FACADE WITH ACTION

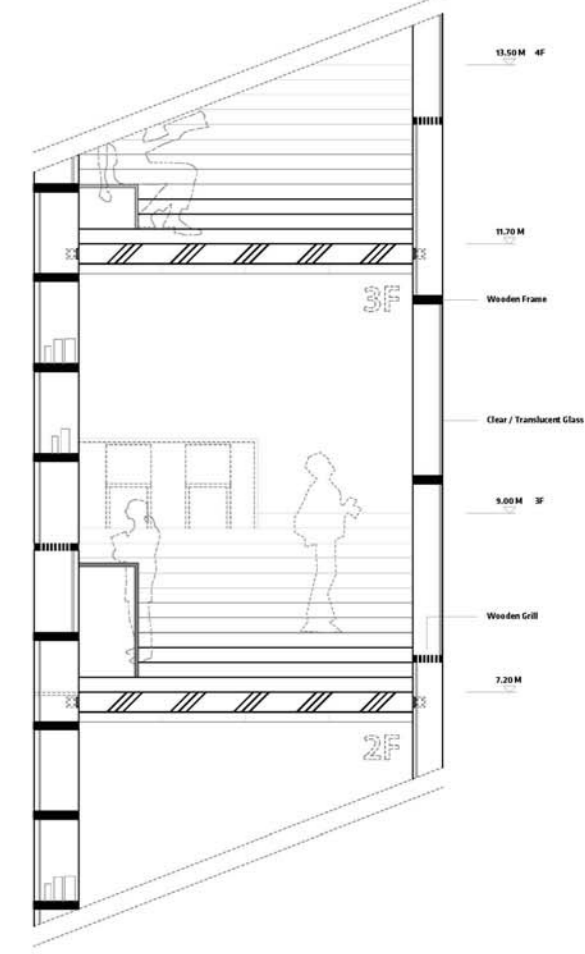
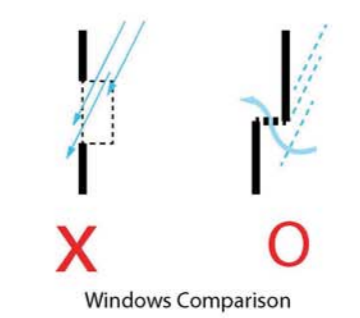
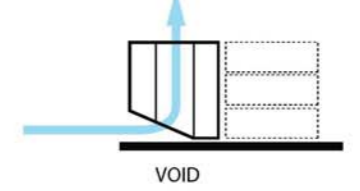
**Platforms**  
The main feature in the design of the 'White Diamond' is re-examining the notion of platform in library structure. Typical library space programs are designed in large floor-plans allowing maximum openness and circulation. However, such approach gives less sense of privacy for users who want come to library for their own time of meditation. In the new proposal, platforms are integrated in whole circulation throughout the building.

The platforms function not only as steps for circulation but also accommodates users for their different private activities. Integrated with the shelf core structure of the library, different sizes of furniture extrude from the core wall as small shelves, desks for sitting and standing. The platform breaks the conventional hierarchical program and becomes new spatial intermediate zone for both private and public activities of users.



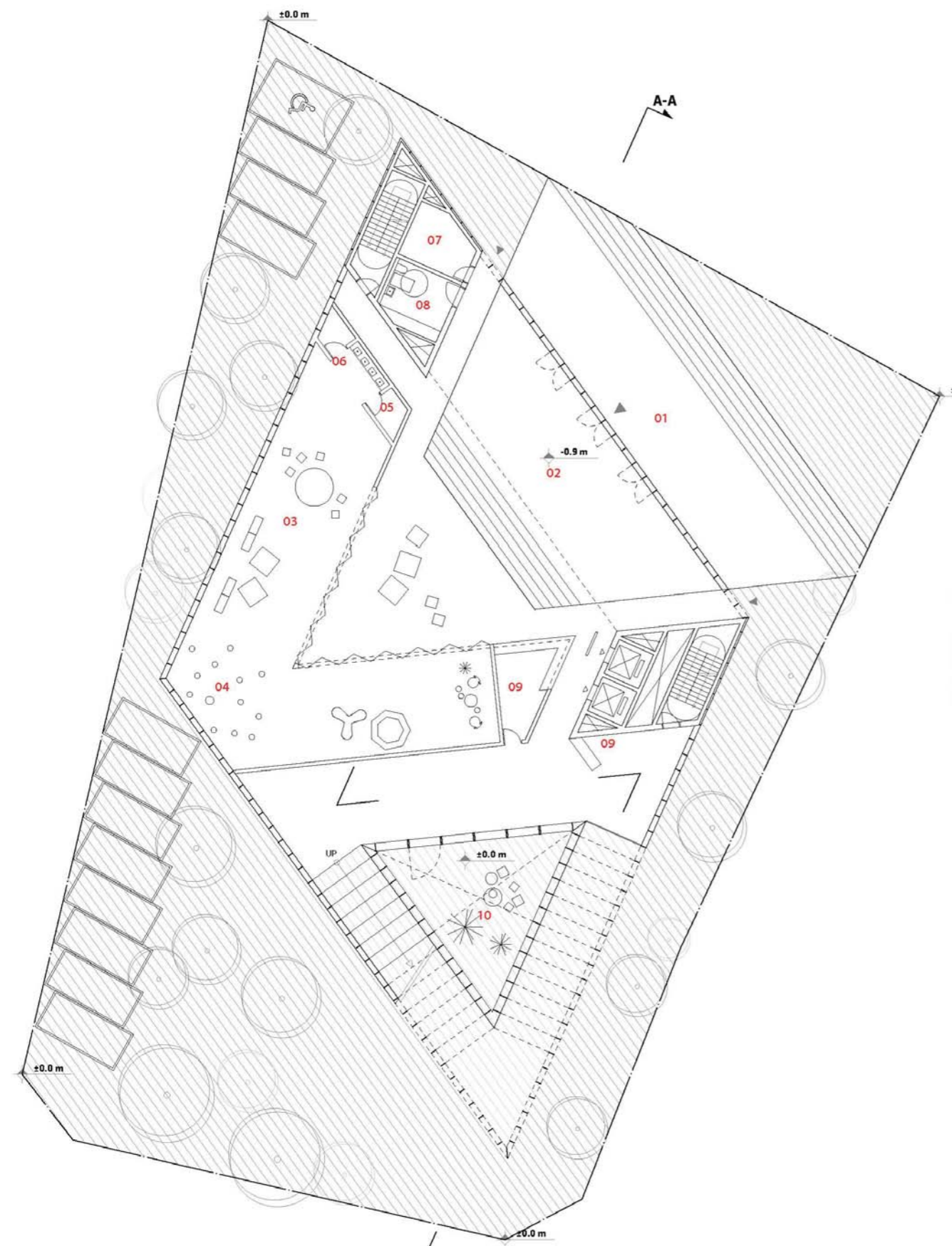
SUSTAINABLE STRATEGY

**Void : Courtyard**  
The courtyard in the library building is one of the main features of the design. Created by the inner shelf-wall façade of the library, it not only activates as a space for meditation but also the key element of the ventilation strategy of the building. Through the aperture on the southern east façade, the courtyard attracts the wind flow from the south side to circulate throughout the whole library building. The lounge in 3rd floor with the courtyard also works as the means for natural ventilation. The shelf-wall façade system is integrated into this ventilation strategy. The different steps and the depth of the façade wall system allows to prevent direct rain fall and provides as shading device as mentioned earlier. If the courtyard works in macro scale for ventilation strategy, individual shelf devices provide micro ventilation strategy as well.

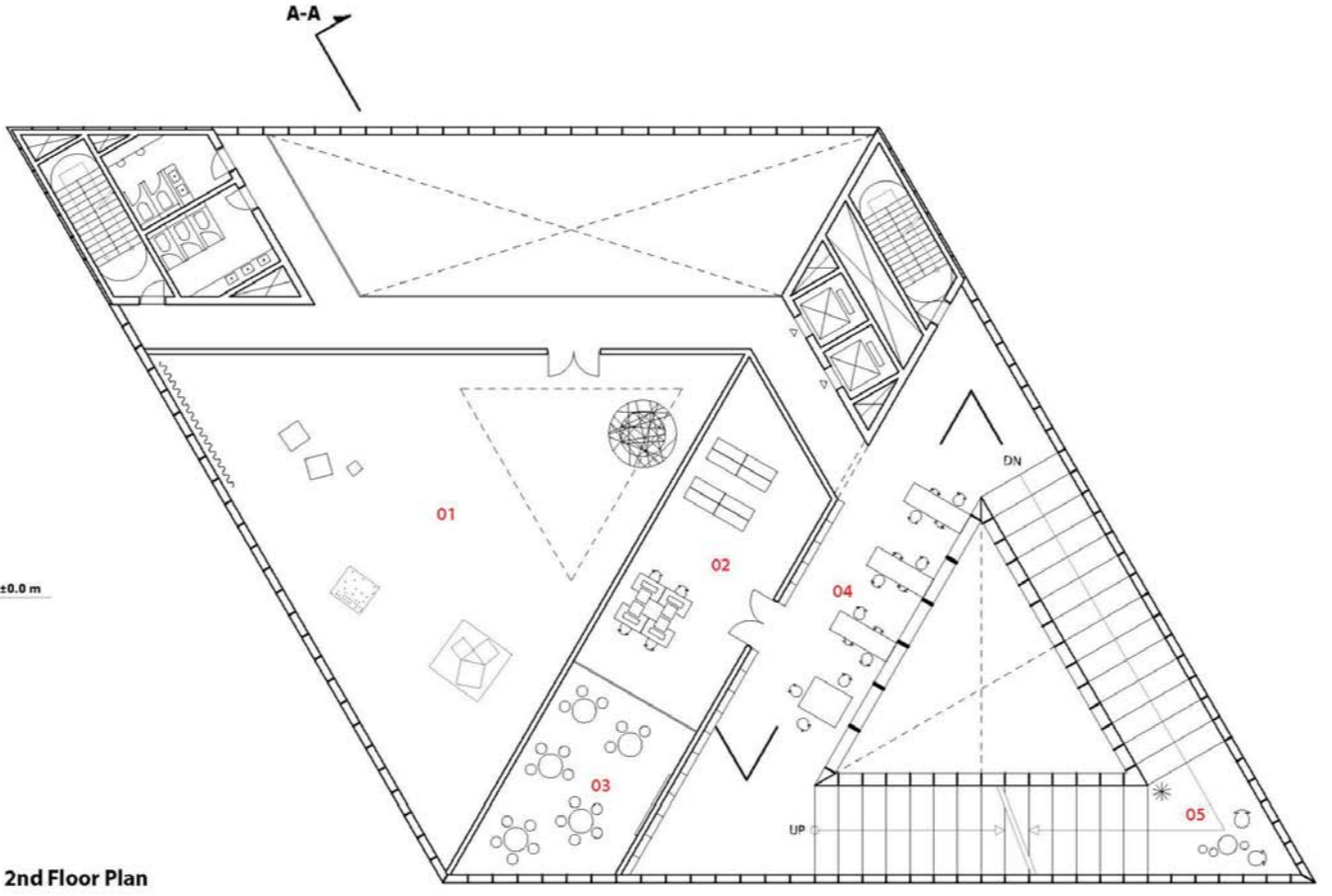
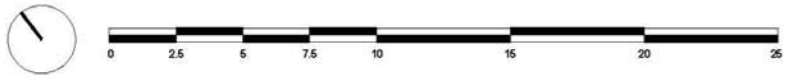


Facade Detail  
Platform Reading room

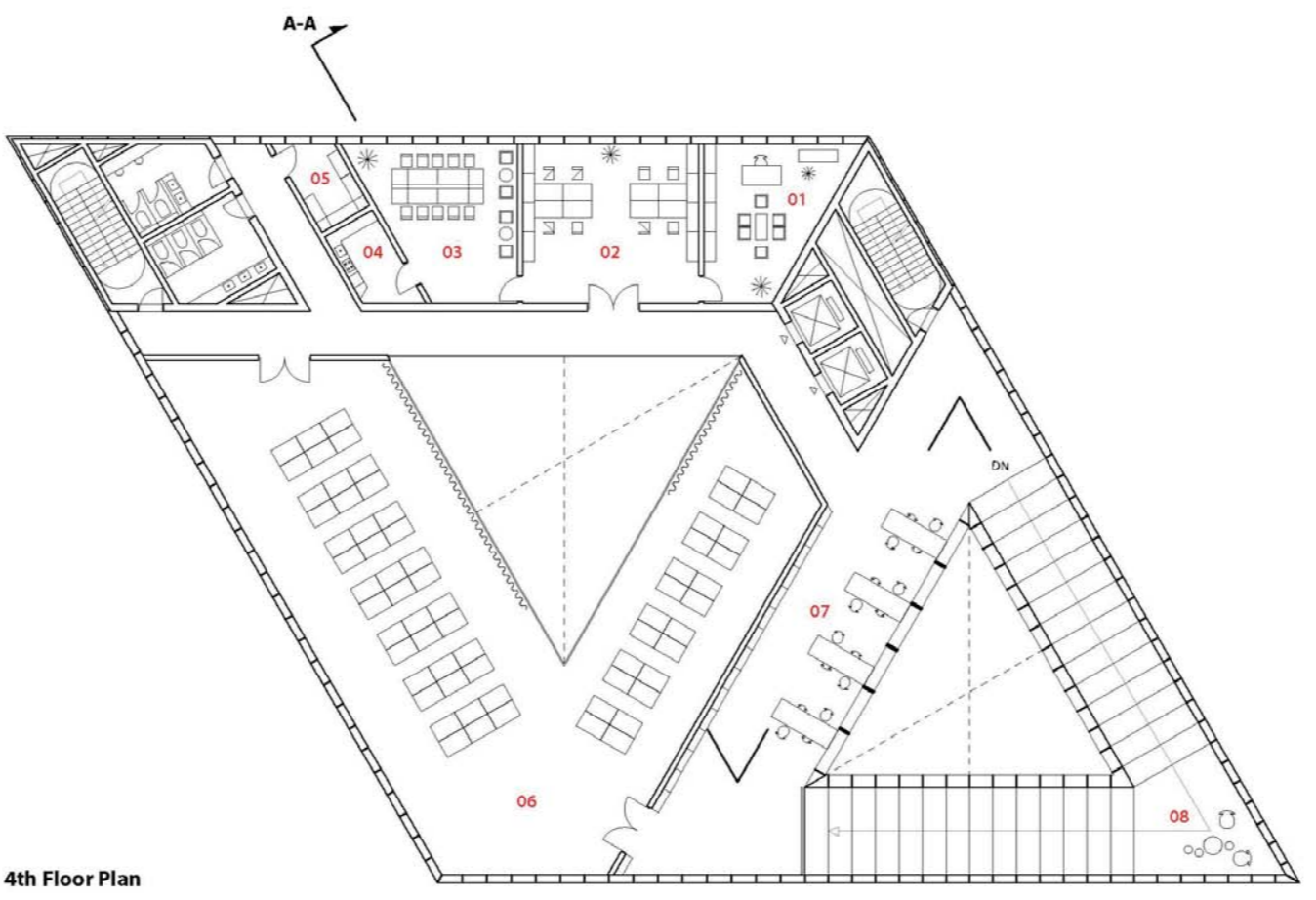




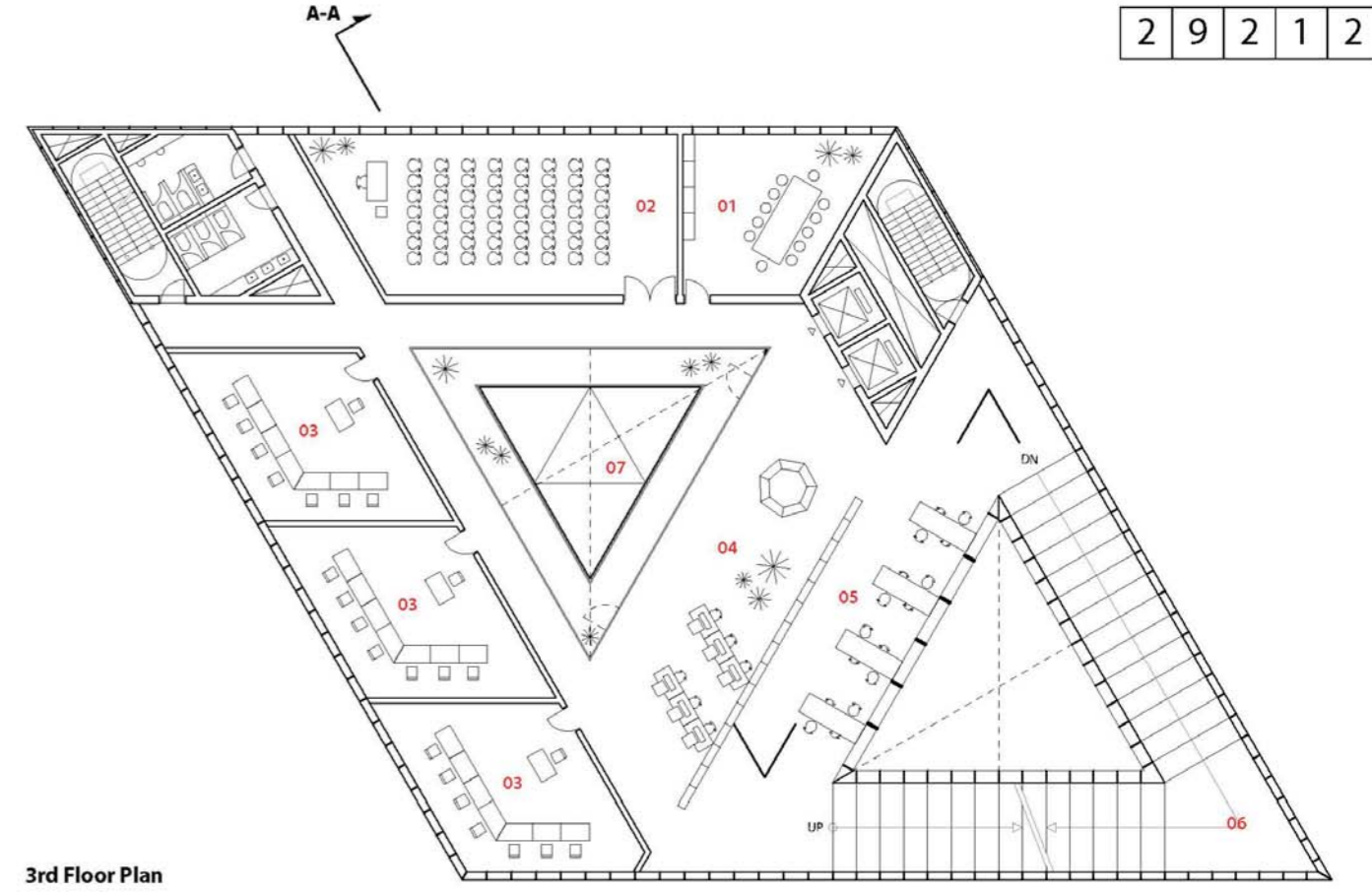
- Ground Floor Plan**
- 01 Urban Plaza
  - 02 Lobby
  - 03 Children Corner
  - 04 Storytelling Room
  - 05 Nursing Room
  - 06 Children Toilet
  - 07 Storage
  - 08 Handicap Toilet
  - 09 Reception / Check In-Out Point
  - 10 Meditation Void



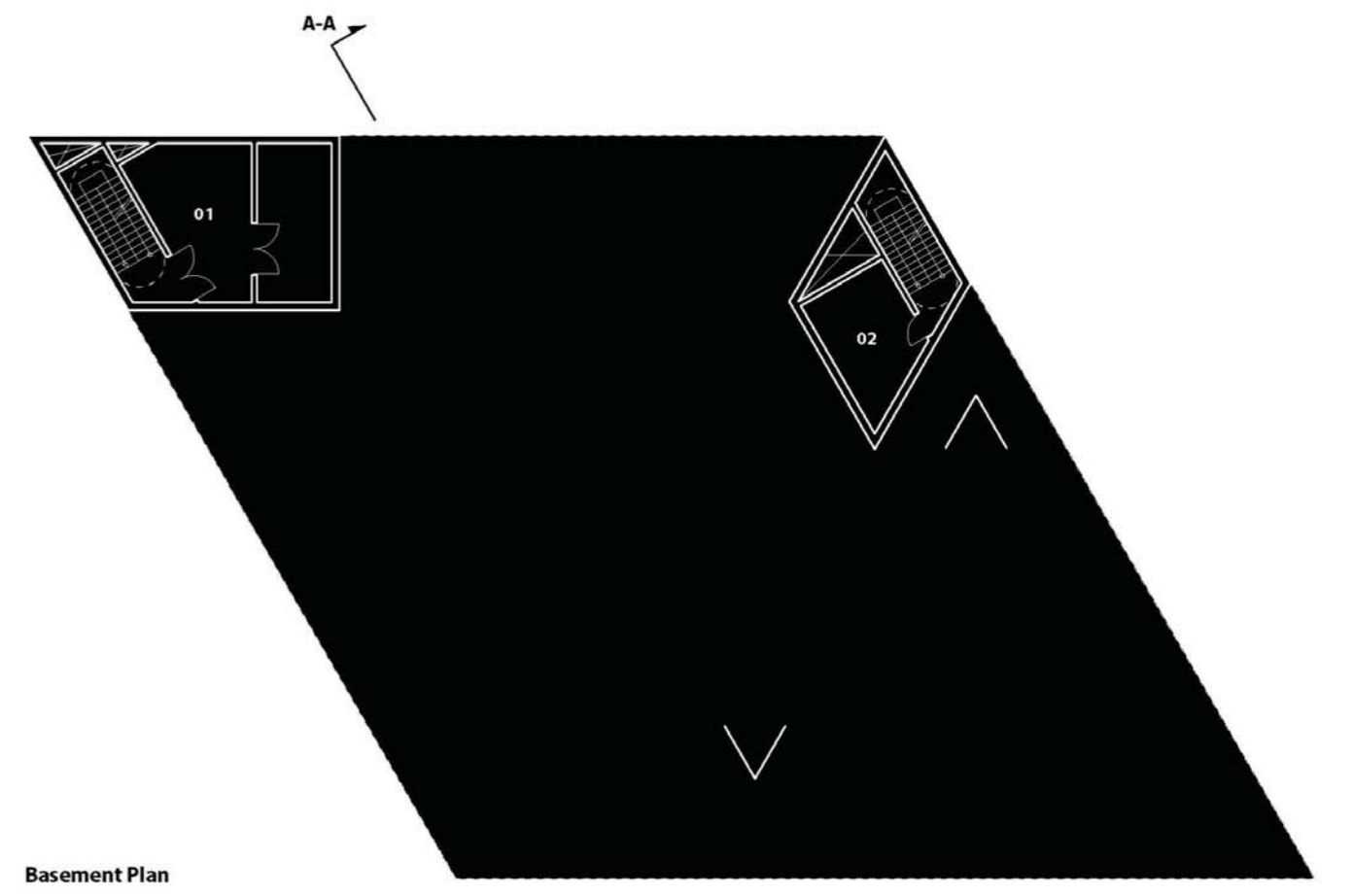
- 2nd Floor Plan**
- 01 Multi-Purpose Room
  - 02 Digital Data Corner
  - 03 Lounge
  - 04 General Reading Area
  - 05 Platform Reading Area



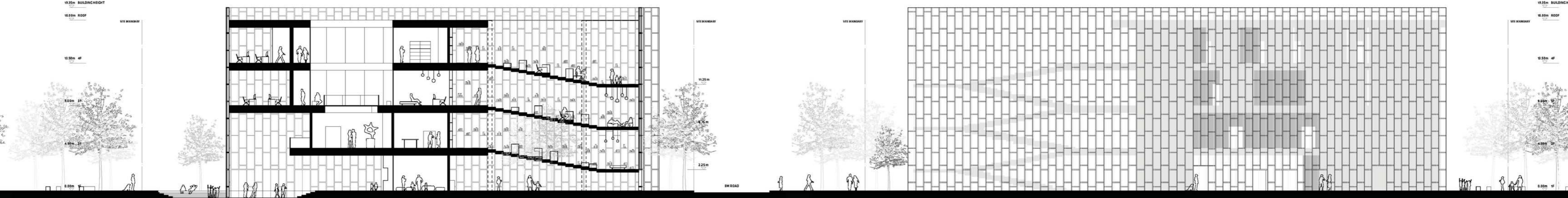
- 4th Floor Plan**
- 01 Director Room
  - 02 Office
  - 03 Meeting Room
  - 04 Preparation Room
  - 05 Dressing Room
  - 06 Preservation Room
  - 07 General Reading Area
  - 08 Platform Reading Area



- 3rd Floor Plan**
- 01 Seminar Room
  - 02 Multi Purpose Room
  - 03 Culture Class Room
  - 04 Digital Data Corner
  - 05 General Reading Area
  - 06 Platform Reading Area
  - 07 Courtyard



- Basement Plan**
- 01 Mechanical Room
  - 02 Elevator Pit



A - A Section

East Elevation