

The main concept of the project is to maximize the building functionality, feasibility, sustainability and aesthetics through a modern precise functional program that separate between the needs of the different users yet allowing the different integration between them

By carefully distributing the main functional zones along the land plot horizontally and vertically considering the spatial program for each

The building itself is considering the specific area for each zone without making any waste of spacing.

For the sustainability measures the building is totally preserving almost 90% of the site trees making a less carbon footprint with the possibility of making a green wall building which also decreases the carbon emission

The using of local materials helps in lowering the carbon footprint wither the finishing materials of the interior spaces or the cladding materials

The proposed designed aimed to make a landmark building that creates a connection between the puppetry audience and the building itself with it's distinct presence

Yet the building itself is homogeneous with the urban environment and blending with its surrounding context

-Functional approach:

We created different zonings where the ground floor was dedicated for the public access through the main entrance and the actors and stuff from the side entrance so no cross circulation happens

The second floor was dedicated to the actors' dressing rooms and restrooms and on the other side of the building public galleries for the puppetry shows and puppetry exhibits

The third floor is dedicated for the rehearsal block with separate connection to the stage and administration zone

For the fourth floor it is dedicated for the residential block for the actors where they have all the needed facilities for their residence

The basement is dedicated totally for the warehouses where it can be connected with the other basement of the old theatre

-Sustainability approach:

In order to reach an environmentally sustainable project we have taken measures considering lowering the carbon footprint of the project

We moved 6 trees from the 27 trees in the site and the other 21 were placed as is and made the building between this trees as a result we used most of the trees as shading for the parking space and surrounding the building itself

We made the façade to be able to accommodate the green wall installation which decreases the carbon footprint of the building beside the preserved trees

For the building materials we decided to use local materials for the building cladding such as local stone claddings and timber for the interior finishing

We used local plantation for the courtyard softscape

-Aesthetic approach:

The building within the surrounding acts as a continue for the old building where the main gate is in the middle between the two buildings and the curved lines are moving down towards the old building from the eastern side and moving upwards to the sky from the western side

The building is designed to blend with the surrounding urban environment wither from its shape of from the earthy finishing materials used

-Building data:

Building density:

- Highest elevation of the building is at +17.8

- Total built up area = 1350 m²

Basement floor 600m²

Ground floor 585 m²

First floor 255m²

Second floor 310m²

Third floor 200 m²

Landscaping area 465m²

yard area 91m²

Parking area 177 m²

- Estimated cost of the project

1,200,000 euro

Divided as following

Construction works 320,000 euro

Finishing works 320,000 euro

MEP works 420,000 euro

Excavation works 60,000 euro

Landscaping works 40,000 euro