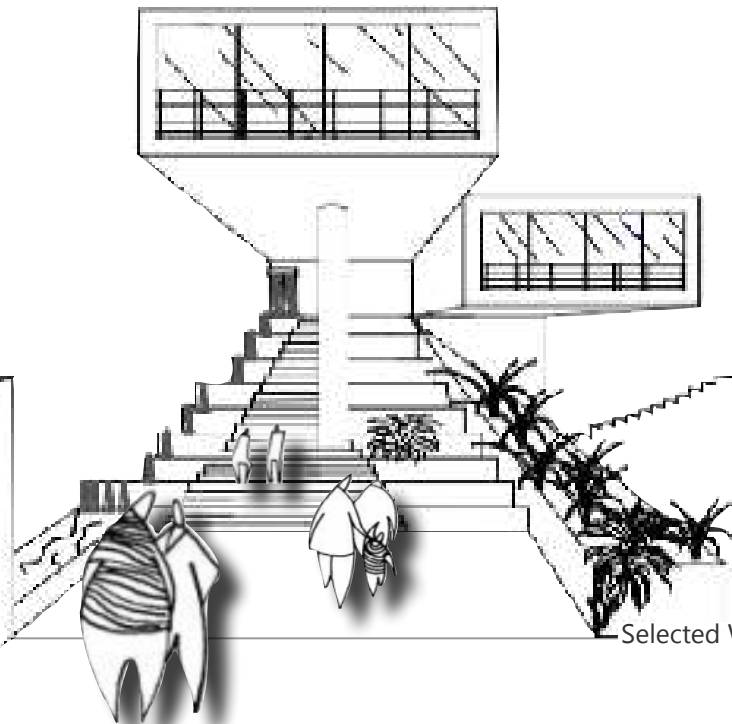


ARCHITECTURE

PORT -
FOLIO



Selected Work 2017

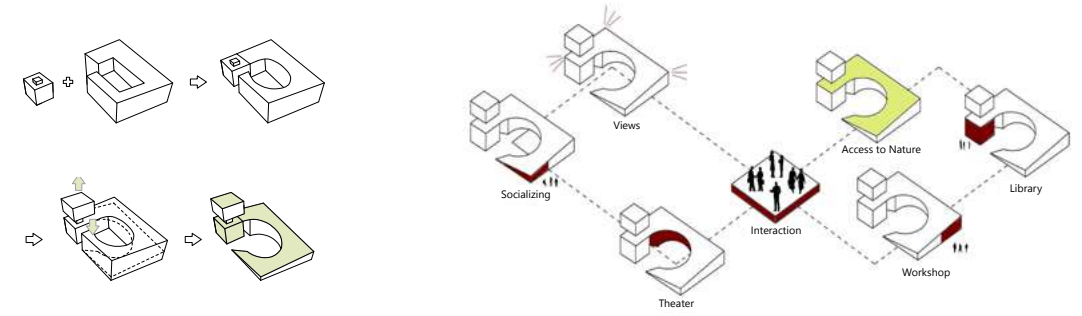
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- 01 The Cultural Gate
Mixed use
04 - 13
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01 The Cultural Gate

(Sustainable adaptive reuse group project)



After analyzing the urban context of the urban neighborhood in order to achieve diversity, we implemented the concept project culture meeting point gate and reducing the negative environmental impact from a built environment.





Site Plan



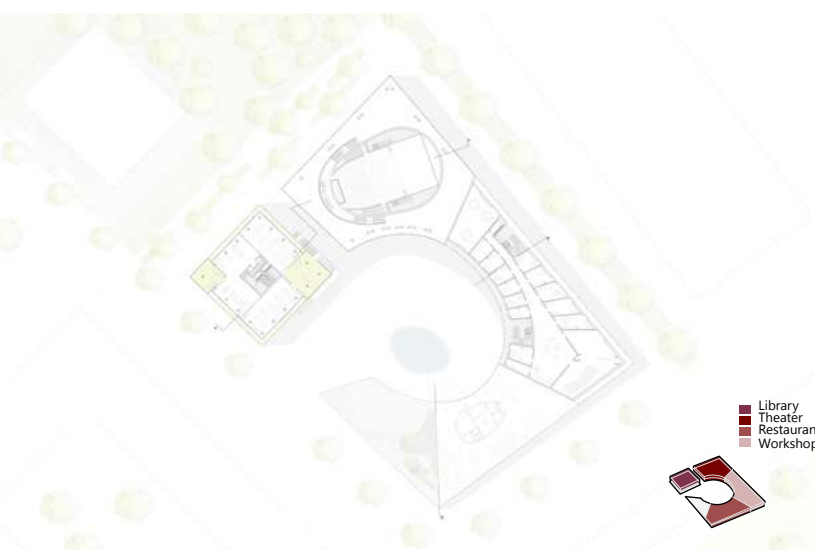
GF



3rd Floor



4th Floor



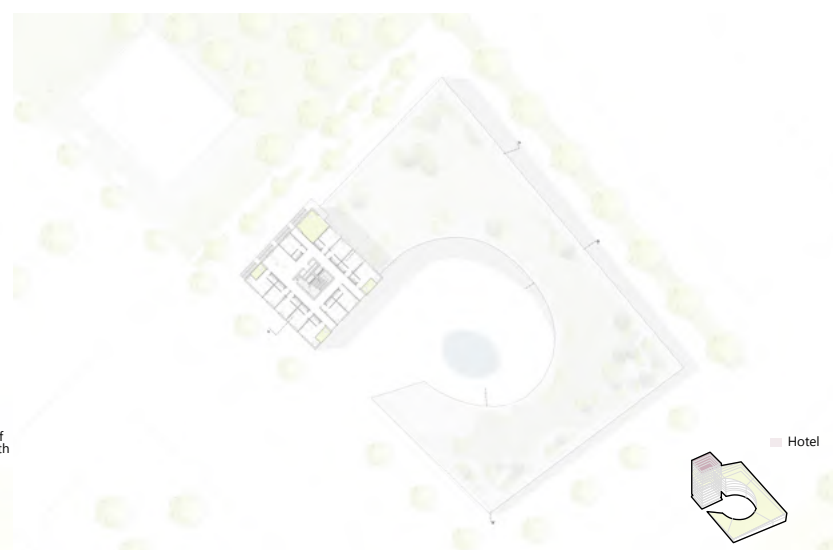
1st Floor



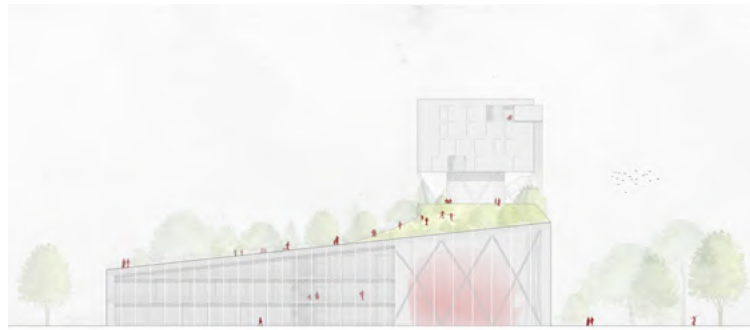
2nd Floor



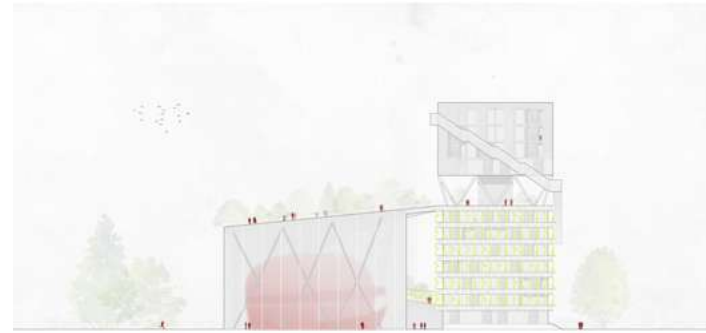
5th Floor



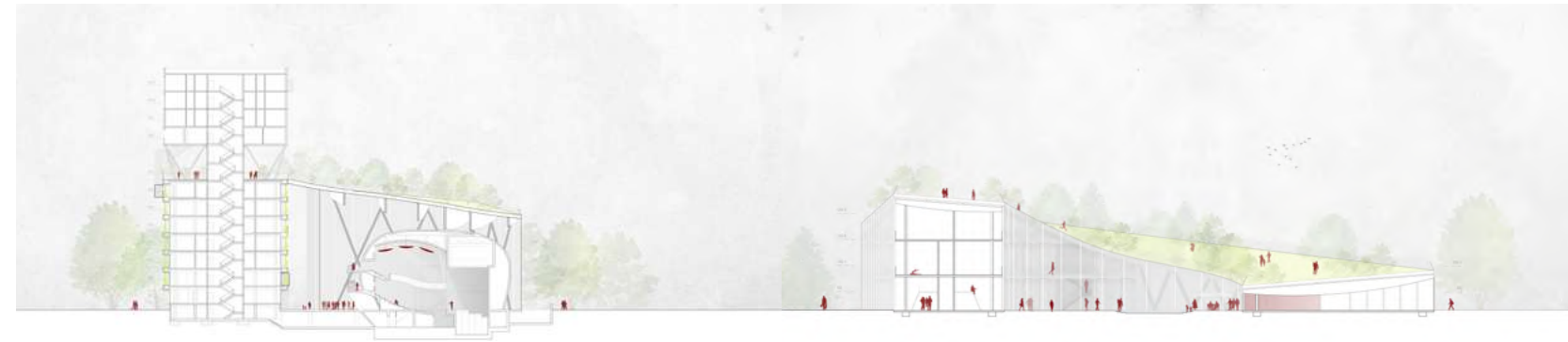
6th Floor



North East Elevation



North West Elevation

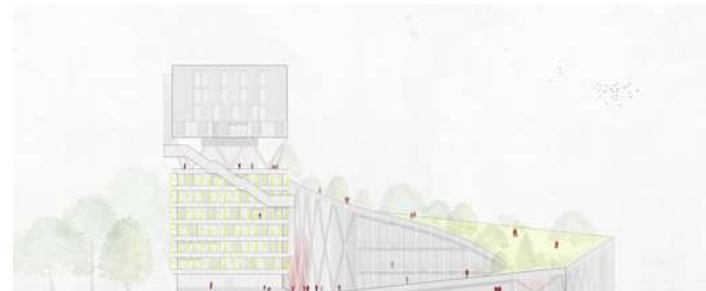


Sections A-A

Sections B-B



South East Elevation



South West Elevation

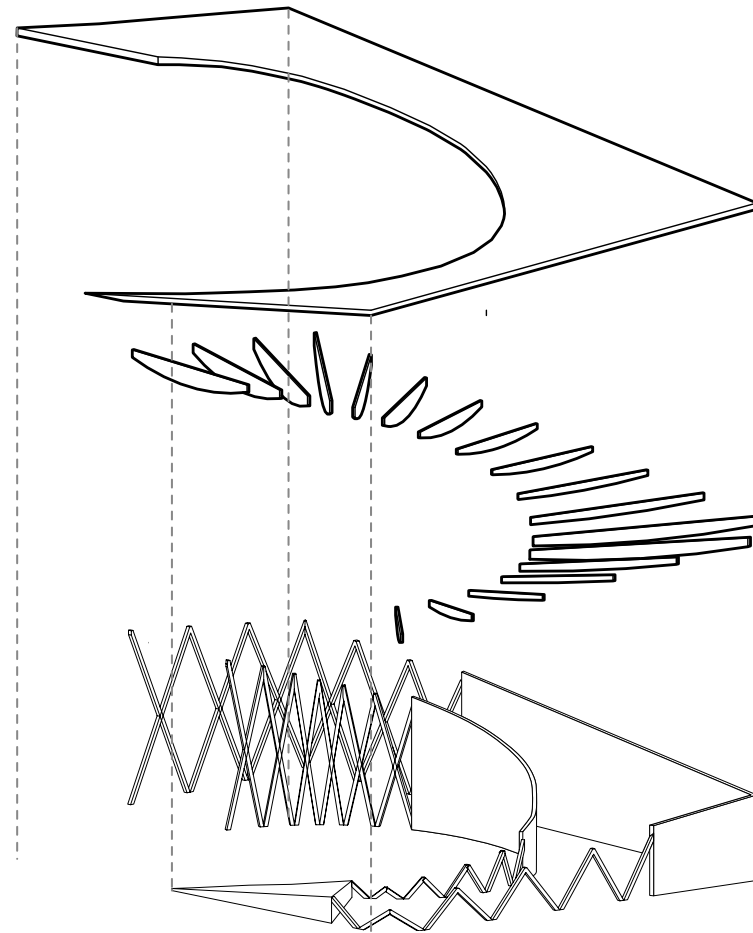


Context Sections

Solid wood ceiling on secondary construction.

Iron fishbelly truss beam.

Slanted columns supports and walls.



Roof

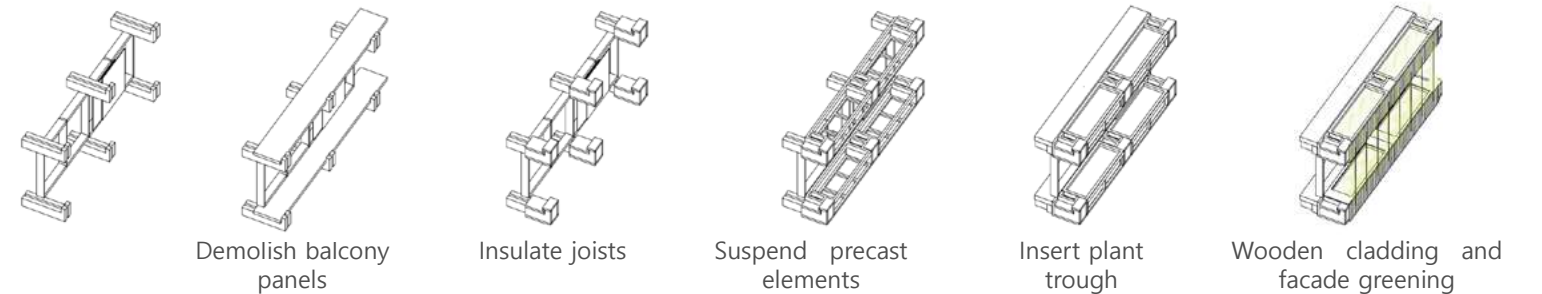
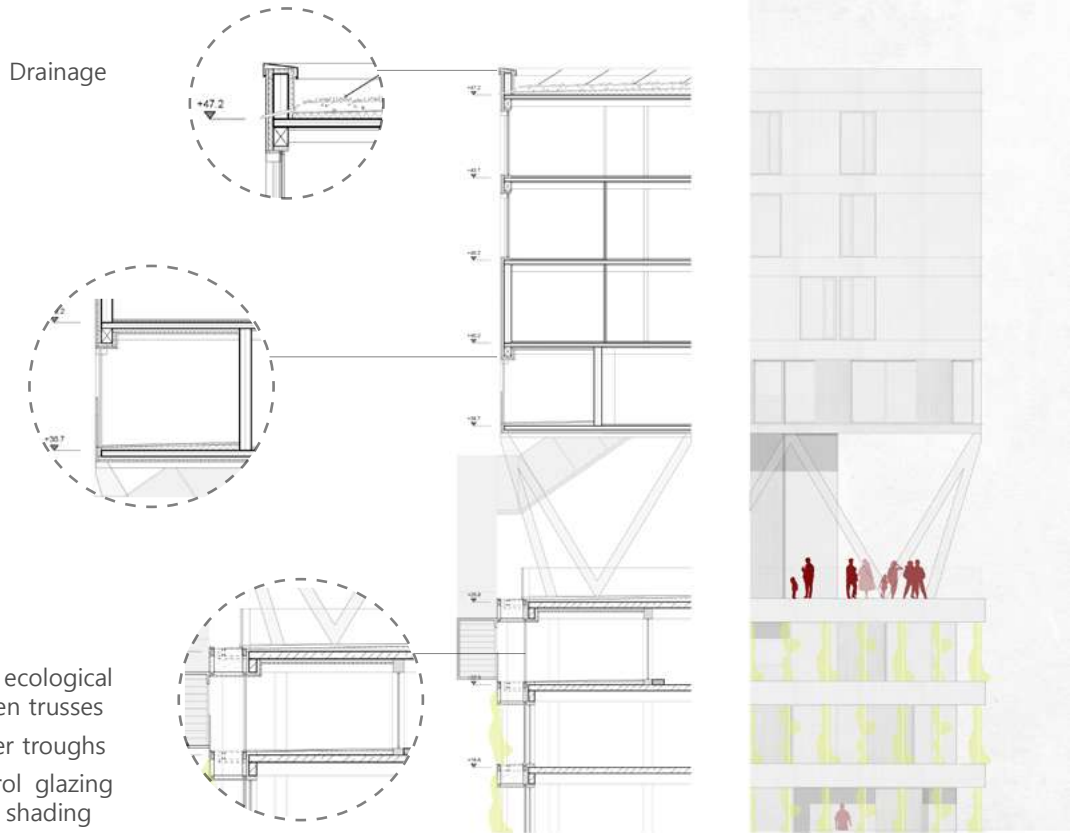
Extensive green roof with PV internal Drainage
Waterproofing
Gradient insulation

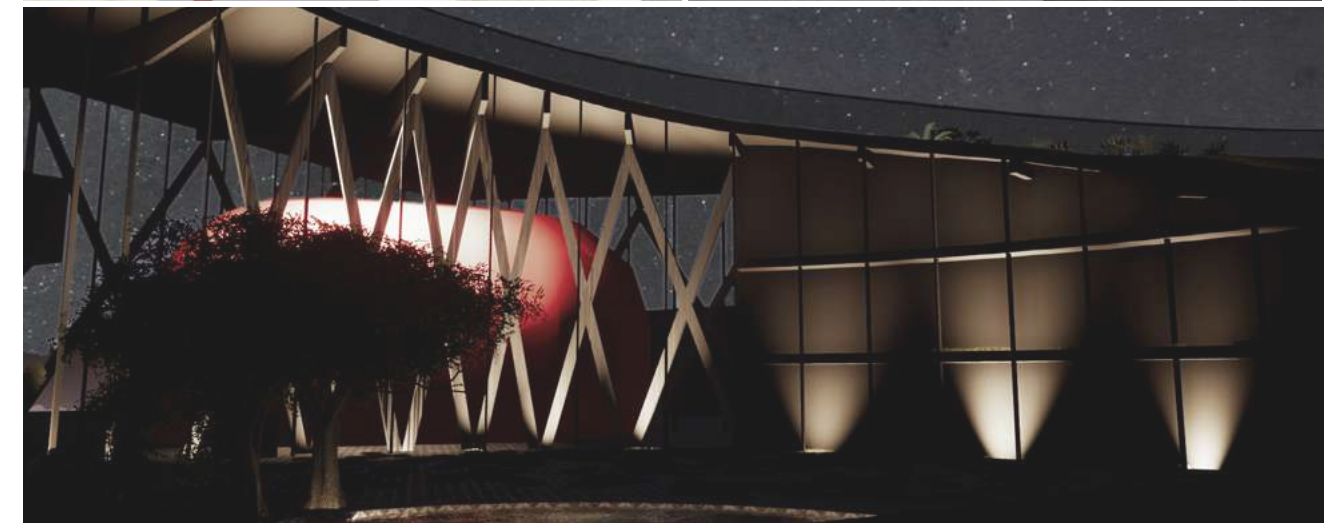
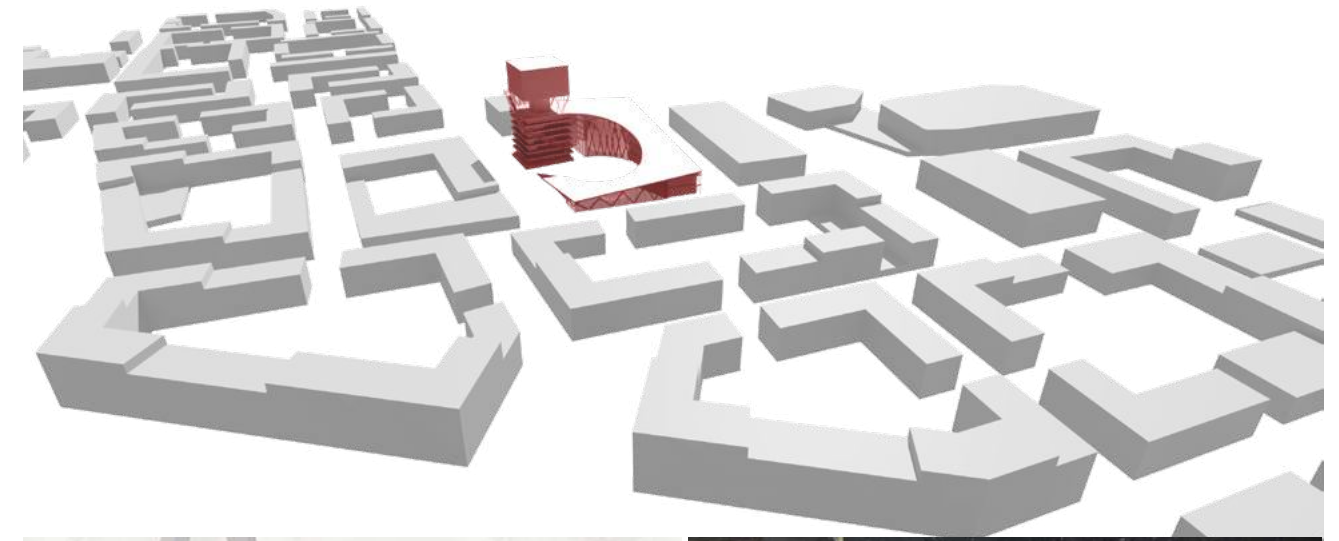
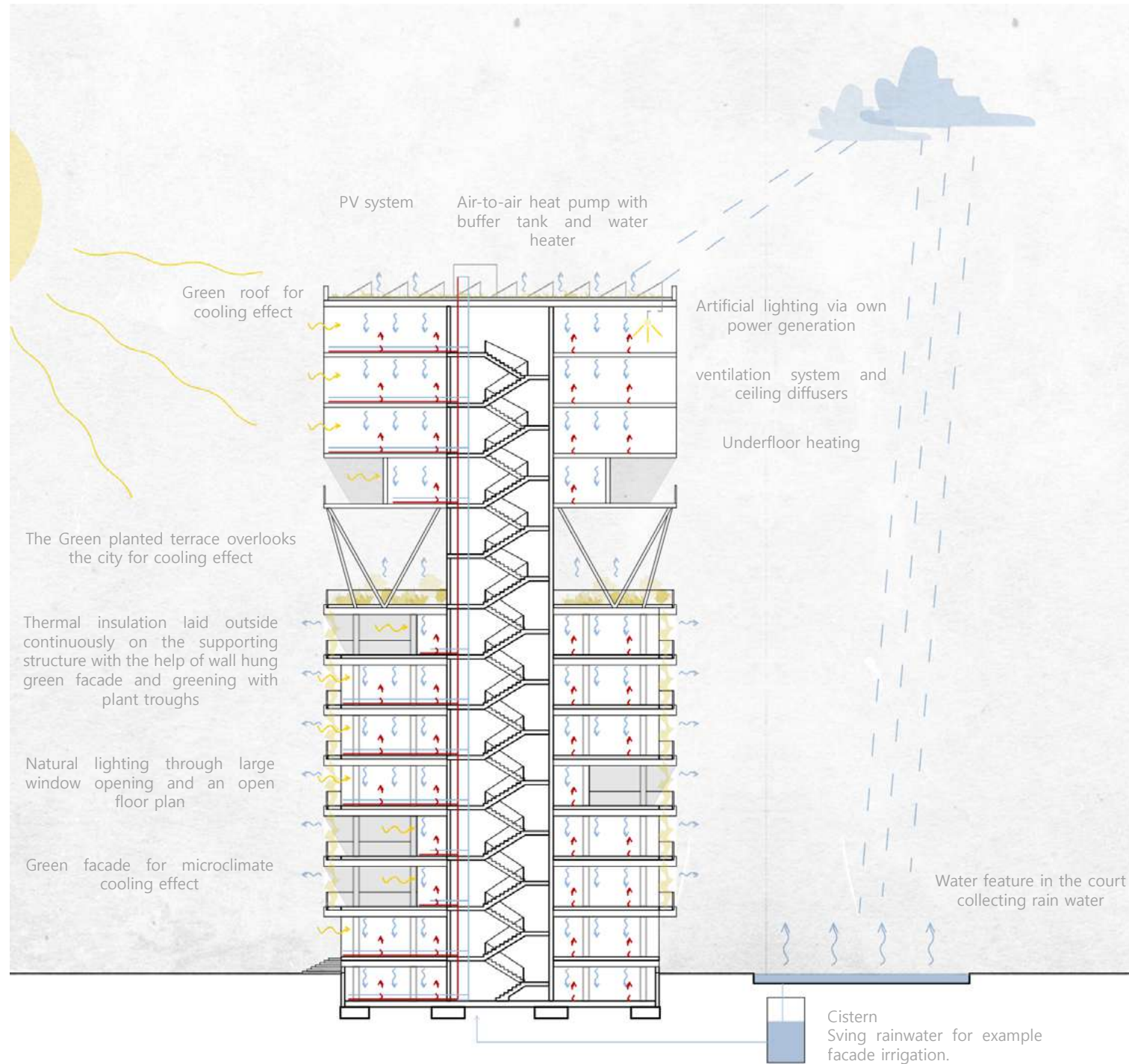
Loggias

Wooden terrace flooring
Slope insulation
Storey solid wood ceiling

Facade

Reinforced concrete floor
Reinforced concrete joins wrapped in ecological thermal insulation suspended between trusses
Steel prefabricated elements as flower troughs
facade greening vertical solar control glazing
wooden sliding elements for manual shading





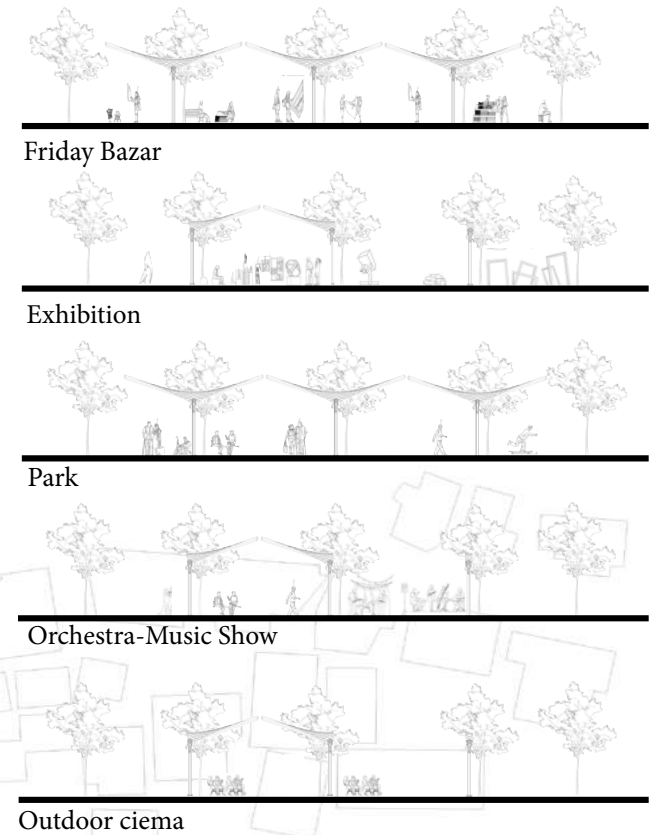
02 Breath Life Back Into Al-Abdali

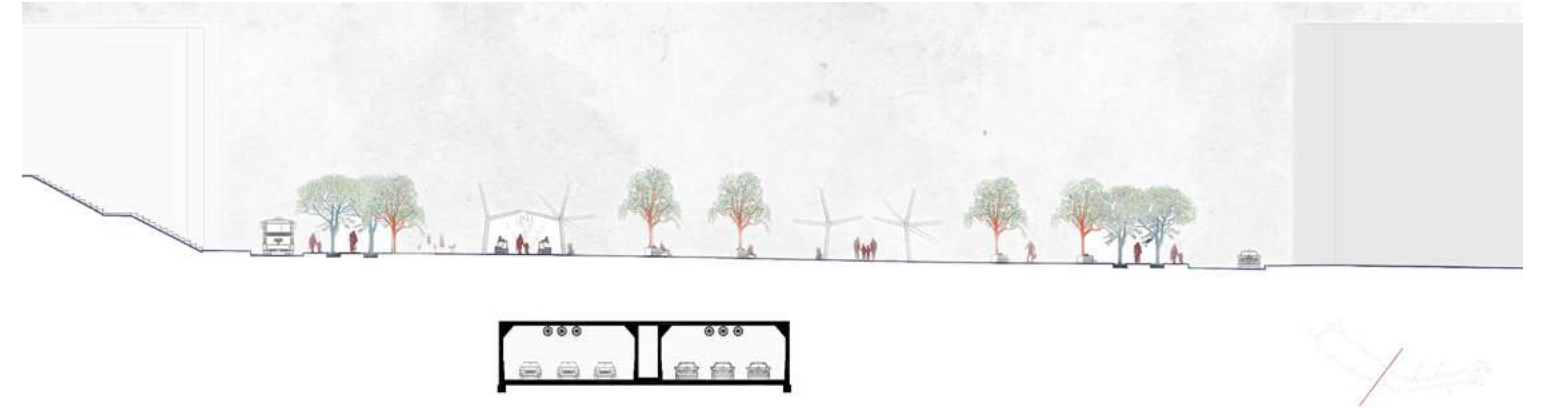
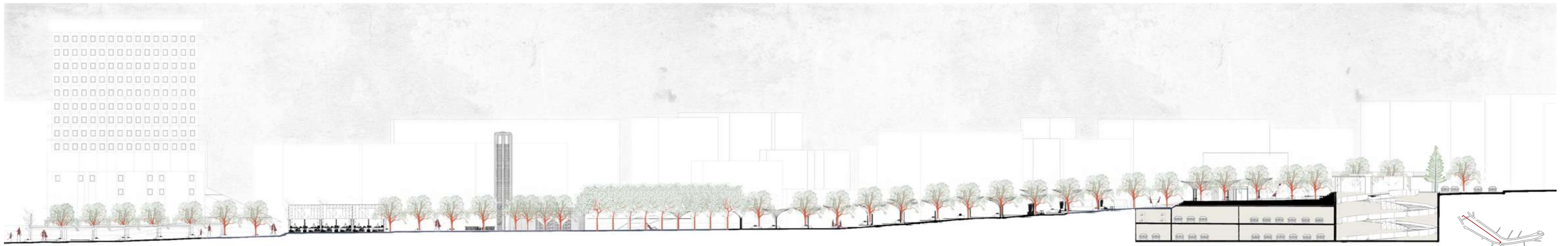
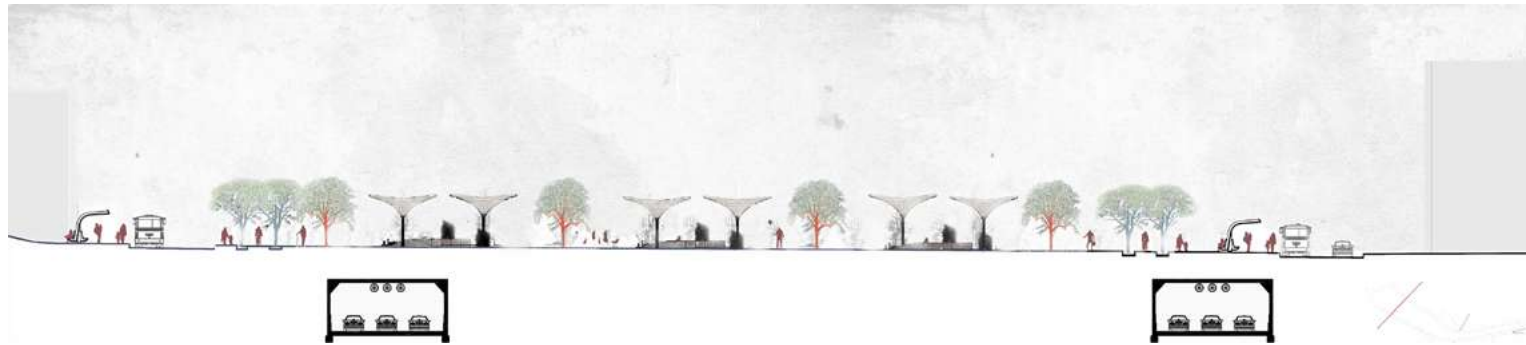
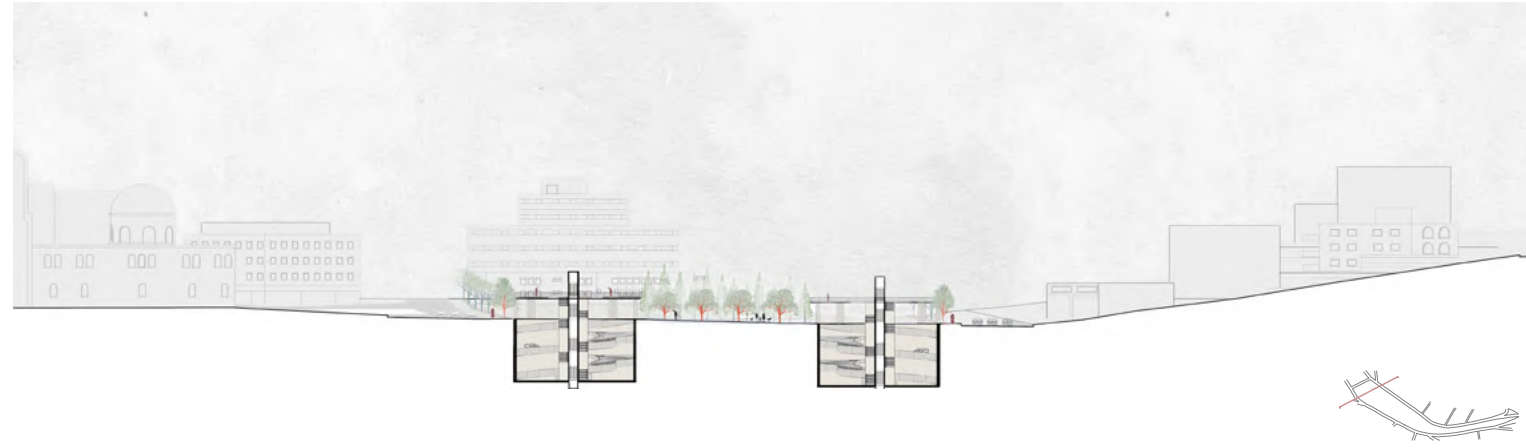
(Urban project)



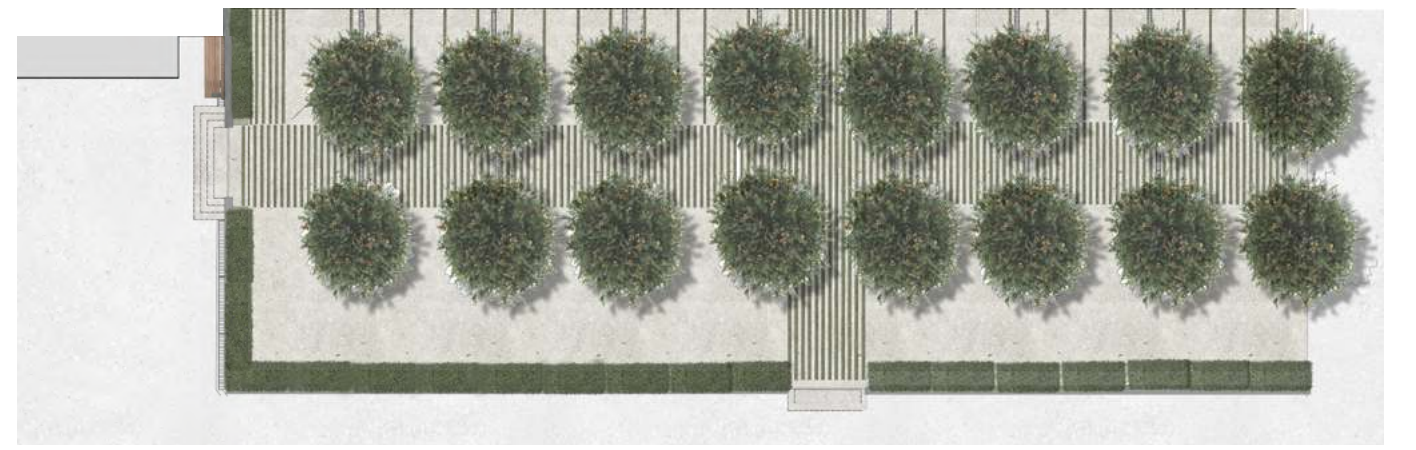
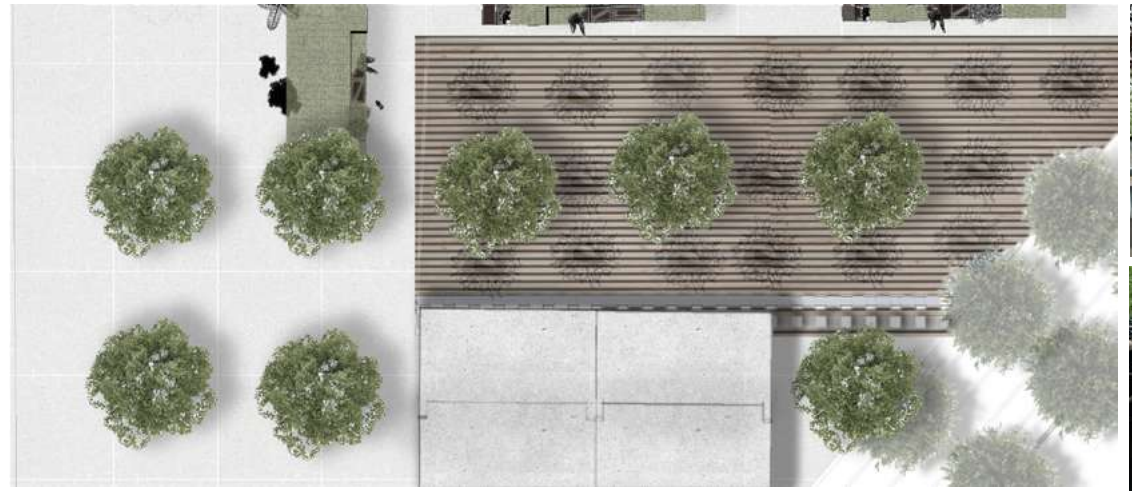
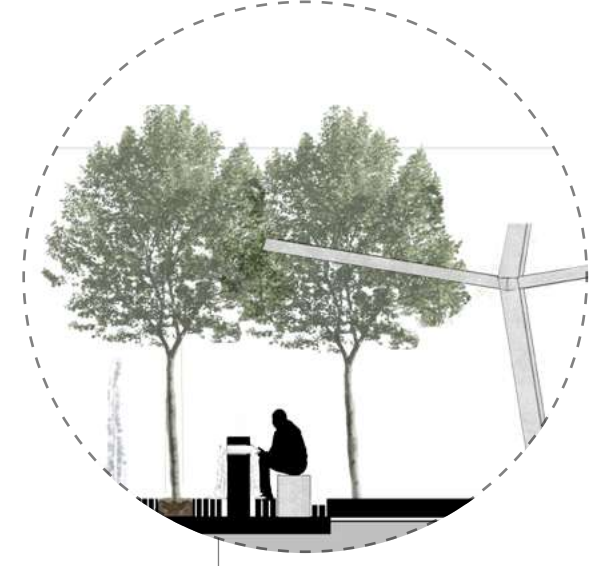
“An all age, all season, all time shared place ” where community residents can interact and enjoy the beauty at any time and even forming pockets parks for the residents for a more greener living enviroment in the city. Changing the function of the pavilion during the day/night cycle and creating a very dynamic space to live in.

Al-Abdali as central possittion to the city that can have the potential to initate change for the better with the need to create a well-organized area of market/souq next to the mosque on Fridays and while shopping in the market continues, social gatherings are also held in the mosque and in the courtyard of the mosque where we see the mosque as the resting and socializing area of the bazaar.



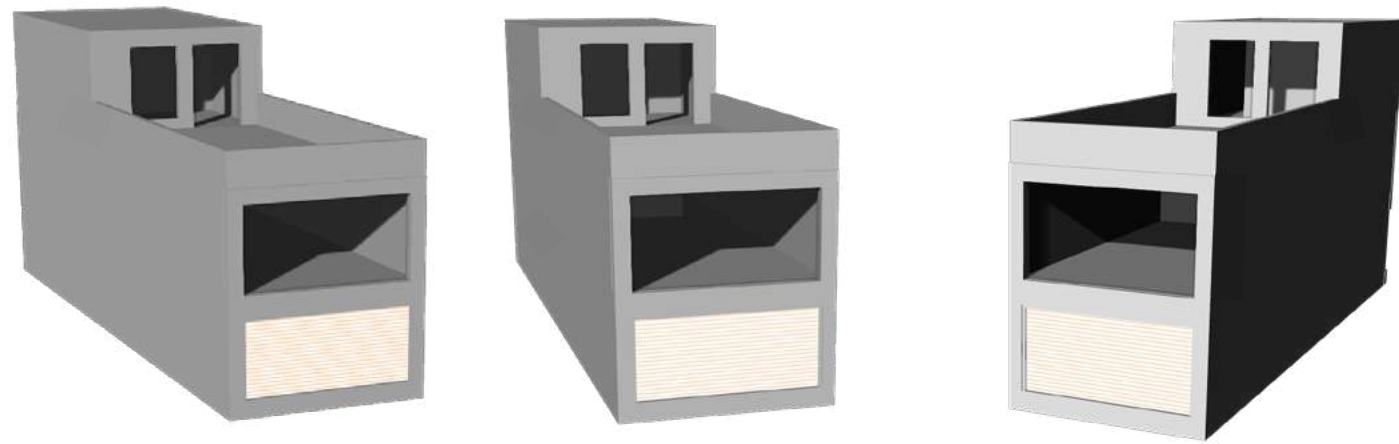




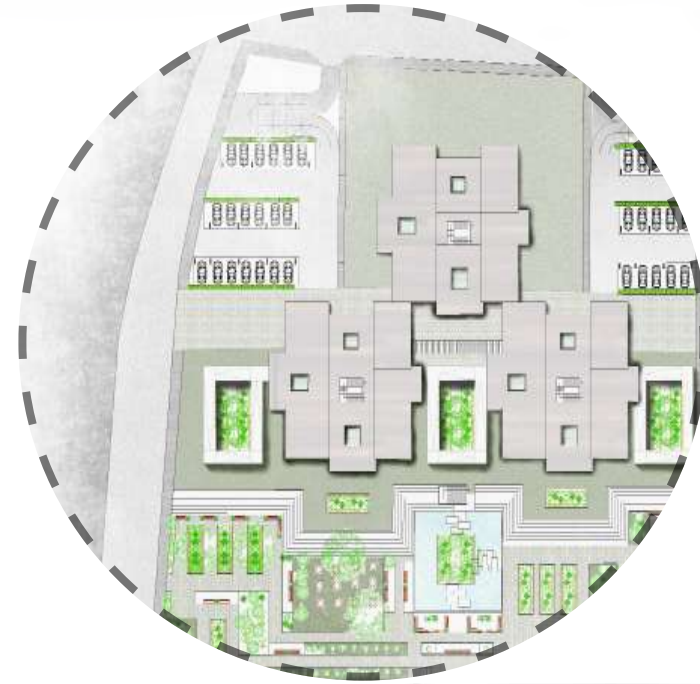


03 Residential Project

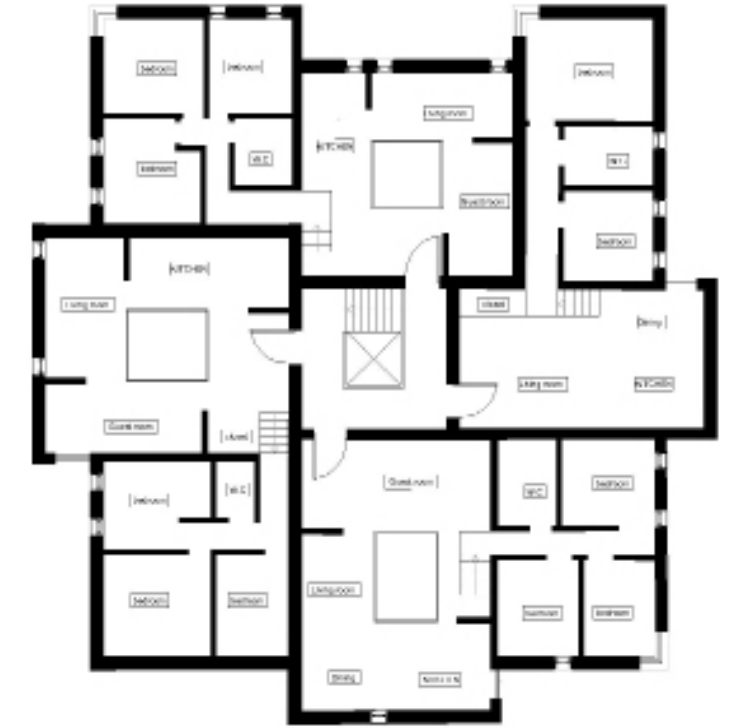
(3D Printing Rhino)



04 Sky Of Amman (Sustainable Housing Project)



Using the traditional urban dwelling of courtyards to get the best out of this residential project with the lowest energy as a solution for a more sustainable and to reduce environmental pollution to achieve an effective passive architectural design strategy.



to be continued