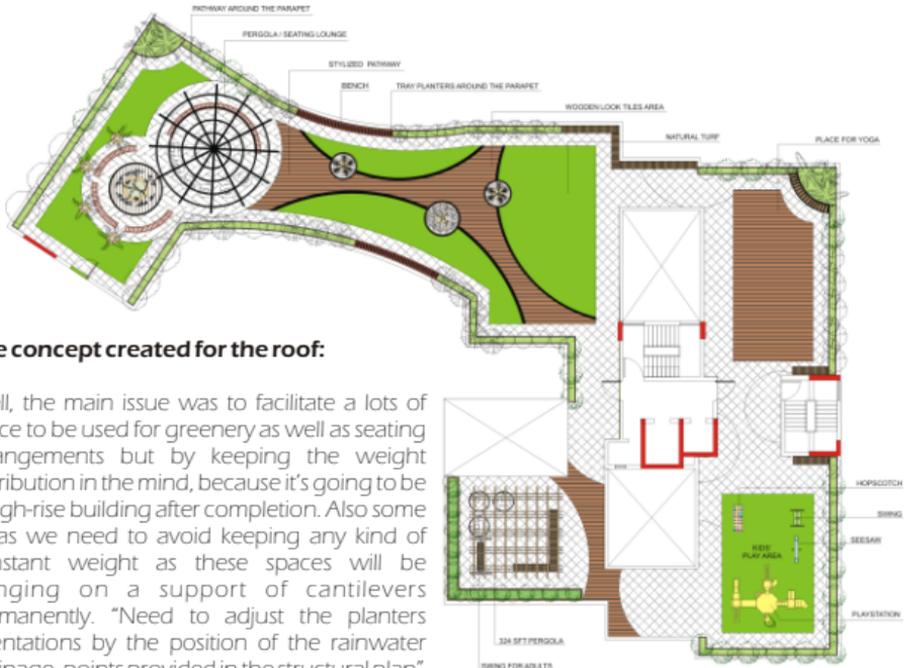


This site's construction plan is kind of a bit different in its pattern as no 90 degree angles are available in the land area boundary and that's why we've got curved shaped edges, asymmetrical corners, unusual shapes in the structural drawings provided by the architect's office for proceeding with the concepts for the yard landscaping, terrace and rooftop gardens with other elements like waterfall, fountains, kids play area, space for yoga, basic sports amenities and other amenities like pergolas, seating arrangements along with provisions for numerous plantations.

"We are following IGBC norms here for planning to make it a green building and need to follow their norms properly in the landscaping also" said the project head of the developer company.

We have got 3 areas to develop concepts here; The Rooftop, The Terrace attached to the swimming pool and The Yard areas.



**The concept created for the roof:**

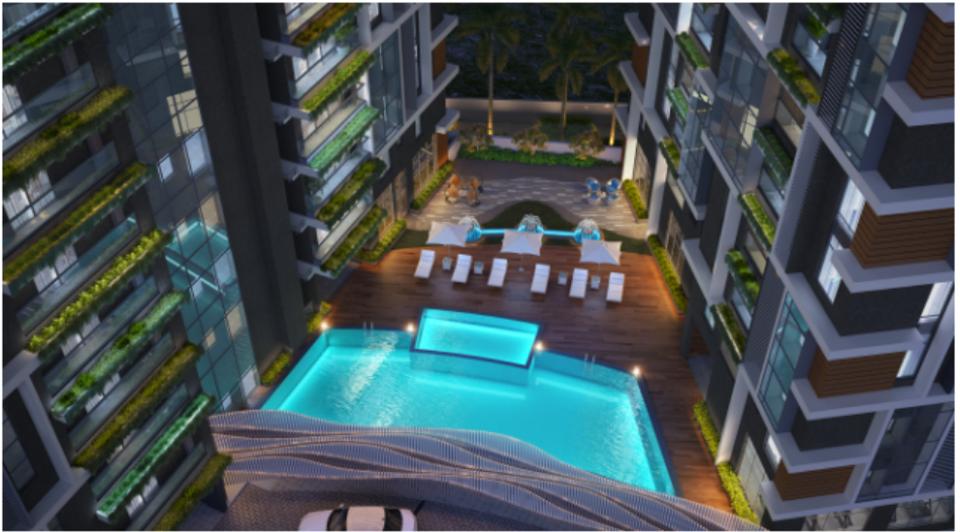
Well, the main issue was to facilitate a lots of space to be used for greenery as well as seating arrangements but by keeping the weight distribution in the mind, because it's going to be a high-rise building after completion. Also some areas we need to avoid keeping any kind of constant weight as these spaces will be hanging on a support of cantilevers permanently. "Need to adjust the planters orientations by the position of the rainwater drainage points provided in the structural plan" said our senior designer Indibar while discussing on the making of the concepts for the rooftop garden. Using individual planters along with the attached trays to the parapet wall, is to make an unreal environment for that sky-high space. "Really an

Element of fun for kids" said our director, Falguni after realising the utility of the sunken hippo sculptures planned to be used for seats placed on the deck beside the swimming pool. Curved benches for adults and funny seats for the kids, that's how it has been planned here. Also a circular space dedicated for the greenery attache to the curved benches to create more greenery to that area. We followed IGBC norms strictly while making each concept by all their terms and conditions provided for landscaping and selecting the particular materials to be used for construction.



"We couldn't manage to keep enough space for the ground landscaping" said the project manager, "but we can create urban foresting or Miyawaki forests in that area... That much space we've got really" said Idibar and that's the spirit of planning for making an urban forest with the varieties of tropical plants along with making roadside islands of different palm trees, bamboos and other breeds of decorative plants.

A asymmetrical pattern created throughout the space under the tall trees for creating a walkway for the inhabitants. It's really important to make people living there feel like they have a space for relaxing inside a forest and enjoying it like they usually get to feel it at the time they go to any resorts for any vacation.



Glimpse from 3D rendered images.

beside the driveway, planning for using linear plantation methods in some places is to create an eye catching but soothing experience for the viewers. "Pedestrians will feel the total ground surface is green as we are planning to use perforated pavers in the space planned for making walkways" said Idibar "but we have to make sure of the pattern for the pavers to avoid irritation while walking on it" as he also said to the project head. It's also in the IGBC norms to use perforated pavers to avoid excess heat created on any solid surface laying under the direct sun. By using more of perforated pavers rather than stone, tiles or any other solid pavers to cover up the open areas, we can reduce ground temperature at the day time and of course in the summertime.

Seems like we are going to make a site full of greenery like a forest but surprisingly it's inside a housing complex having a high-rise with a crown of a roof garden.