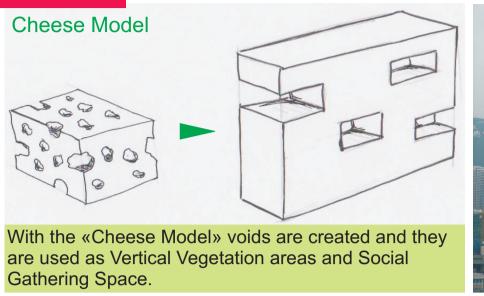
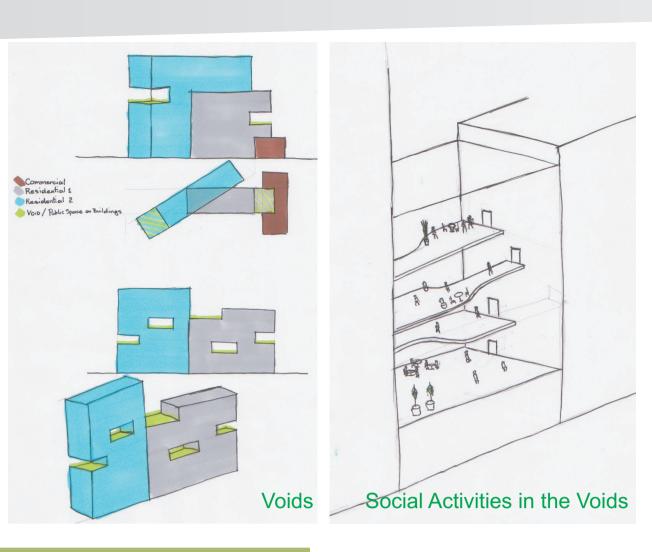
Building Design Concept

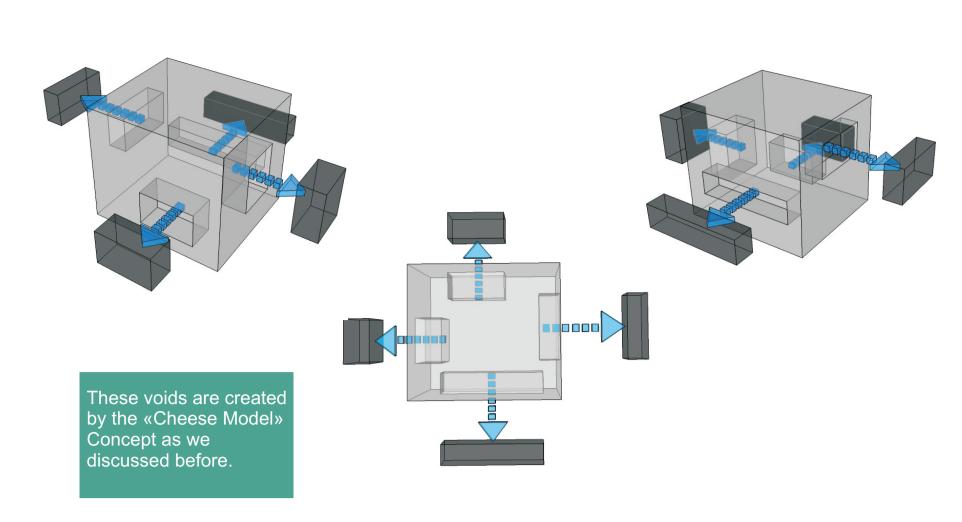






The creation of the Vertical Soci Sathering Space rings more comfort to the People can rela: and enjoy the riew from eithe the voids, or the open space ireas, both on th esidential and th commercial sectors of this project.





Material Analysis



Glass Facade:

In order to maximize the use of
In minimize the heat gained sun light for all for sides of the buildings, the facades that aren't facing south, they are made of high-tech glass facades, which would bring the sunlight into the building, while keeping the Infrared rays outside. This will minimize the heat gained in the rooms, and therefore less energy is spent to cool down the house, as well as lighting the rooms.

■Wooden Shutters:

from the sunlight on the south side of the buildings, while at the same time benefiting from the light, we have implemented Wooden Shutters, which can brake the sunlight coming into the apartments.

These wooden shutters can be adjusted by the users, through an electronic control.

■Wooden Frames:

The commercial area is covered by a wooden frame, which minimizes the heat gained from the sunlight, while at the same time making it to benefit from the light. These wooden shutters also give a nice, welcoming and a warm feeling to the area.

Spider Glass Box:

In this complex, we have two Glass boxes. These Glass boxes are made of Spider Glass Facades, which would indicate a public space, or an entrance to the complex.

They function as connecting hub between the commercial and the residential towers, and they host social gathering spaces, coffee shops and relaxing areas.

Renders of The Complex

















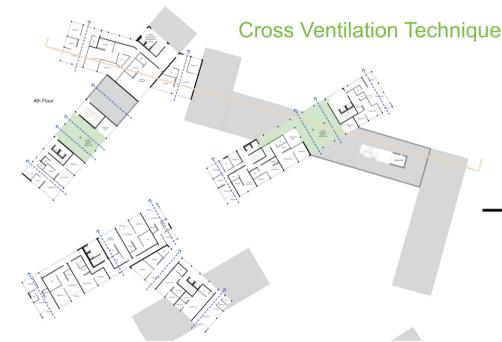


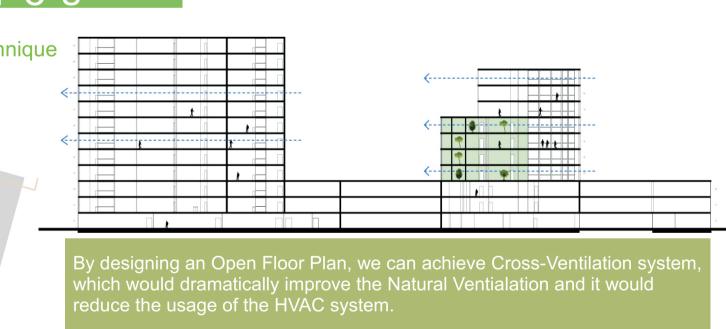
Renders of Social Gathering Spaces Green Features











Inspirations



The Commercial areas are made of steel frame with glass facade, which is covered by wooden stripes. This will brake the direct sunlight coming into the structure, which minimizes the heat gained by sun's infrared rays, while at the same time it allow enought sunlight to enter the building that can help minimizing electricity usage. In addition to the environmentally friendly aspects that these wooden striped facade would create, it also has many astetical features. The presence of wood, will create a warm environemtent and it will bring a sort of warmth and hapiness to the costumers and the visitors. This feature is further strengthened, when it allows a strip on natural sunlight into the

On the left you can see the Pavillion d'accueil du Château de Versailles.

On the right, two fine examples from the Open Space Scoial Gathering Spacesin New York city are illustrated.

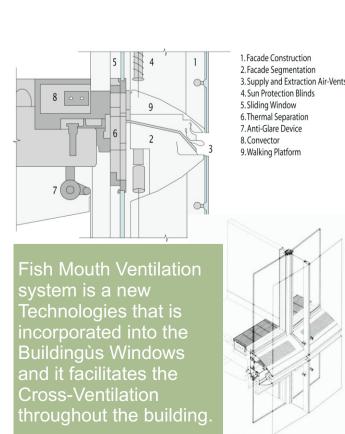






Fish Mouth Ventialtion System









The Master Plan is designed to have an Open Bicyle Routes. Moreover Bicyclerooms and racks are included in the floor plans.

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