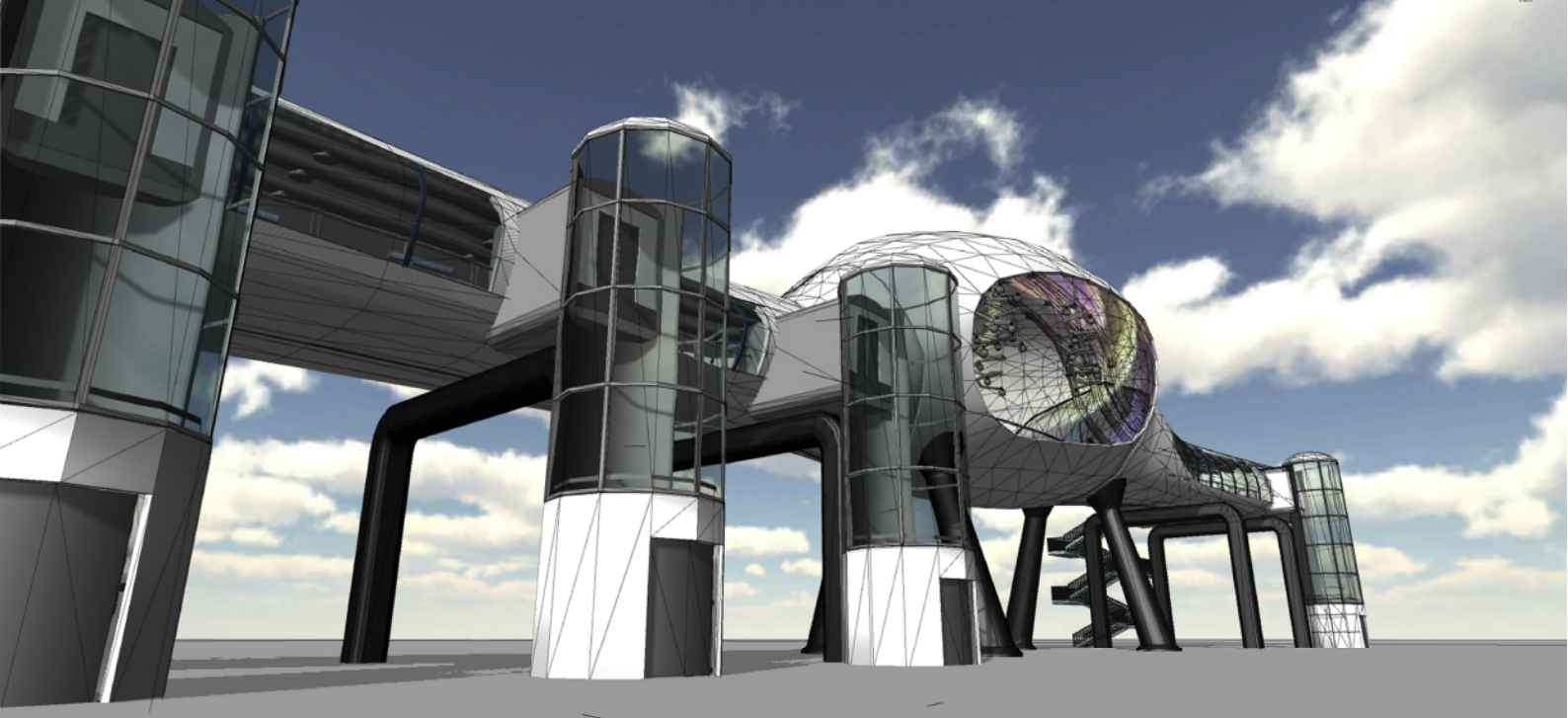
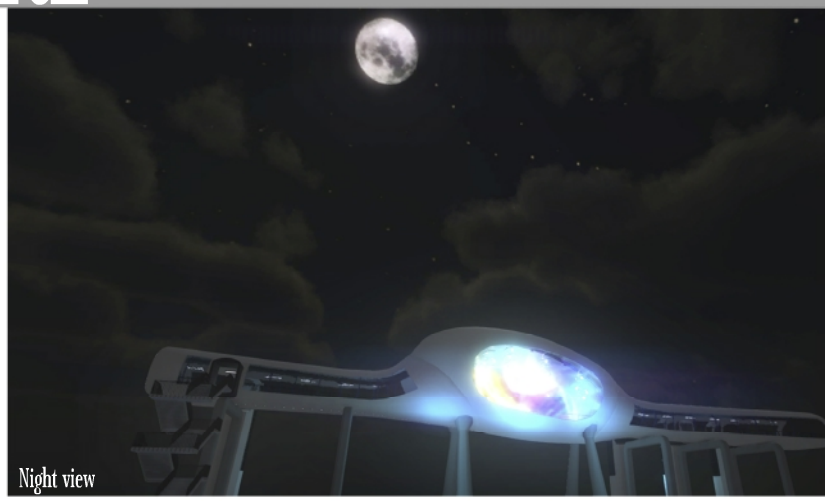


HATCHING THE FUTURE

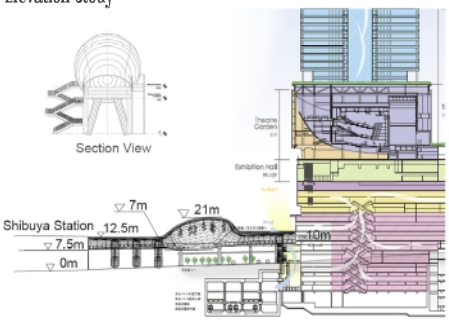
As one of the most fashionable centers of Japan; Shibuya is the hot point for young people, known for its intensive shopping center, never-ending traffic flow, and night life. With a total of nine railway lines rolling up, Shibuya Station, with 3 million passengers using the station every day. When the newly-built 34-story Hikarie building opens its doors in 2012, it'll surely bring more business opportunities and increase the traffic load as well. To handle the increasing amount of traffic and catch attention of visitors, our design idea was determined as "Hatching the Future". In order to keep the culture of shibuya station at the Hachi-ko exit, this pedestrian bridge location is chosen at East Exit. The bridge is going to connect the Shibuya station and Hikarie building. Compare to the crowded and well-developed scramble intersection, the traffic flow around this location seems more complicated caused by the bus station, taxi pool and commuters from the rail way station. With this bridge, the heavy load of bus-stop and Shibuya Station can be released.

The space study and concept conformation was based on intuitive experience of UC-win/road animation, and the draft model was created in AII-plan and revit architecture, the optimization of the model was carried out in 3Dmax and unity.

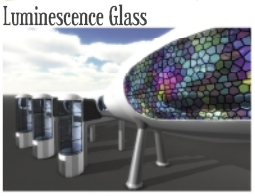
The main body of the bridge is an oval structure white shell embedded with luminescence glass. It is said to look like a hatching egg that can be immediately recognized by its streamlined shape and colorful luminescence glass. The commuter from the train station can be shifted to the bridge directly through the main tunnel connected the station, or through the elevator near the bus station. Walking through the bridge, people can enjoy the busy modern city view. And because of the huge inner space of the center egg, people can really stop, talk, enjoy the view at the buffer space without interrupting other commuters.

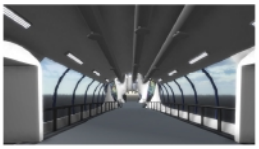


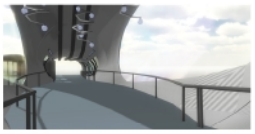
Elevation Study

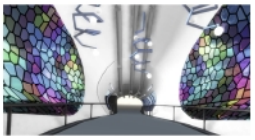


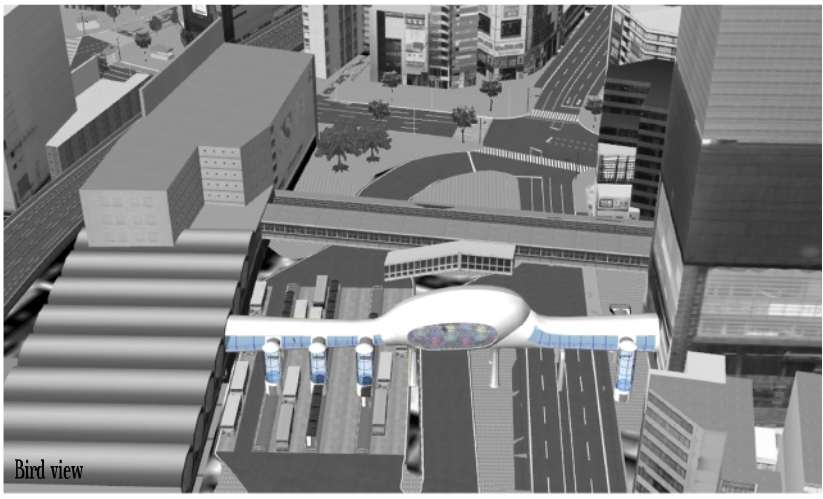
Luminescence Glass

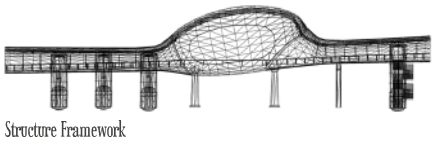




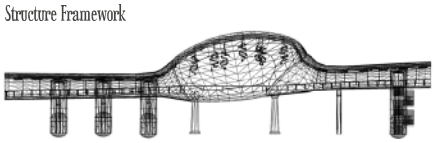




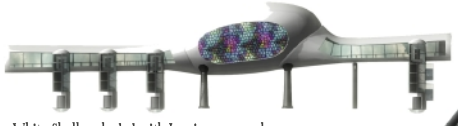




Structure Framework



Pipeline and Lighting Fixture



White Shell embeded with Luminescence glasses

At the center of this angular reinforced concrete forests, the hatching egg can be immediately recognized by its streamlined external shape and soft white color. Walking though the internal tunnel covered by colorful luminescence glass. We also combined the latest energy-saving technology in our design by employing luminance glass