SAKURA Transit Station Team Name: LIGHT TAIPEI Software: Allplan & UC-win/Road

Concept

The design concept of this transit station is a symbol of Japan - Sakura. Five petals represent the Olympic rings, and the connection of the east and west coasts symbolizes the link between East and West. Furthermore, we want to combine water transport (ex: waterbus) to the station, so the place will not only achieve the gold of multi-function, but also promote the tourism business. The most important of all is that this transit station combines with leisure space, including restaurants, clothing stores, souvenir shops and etc. As a result, passengers can feel relax and enjoy the wait for the transport. Besides, the building materials must be natural and Environmentally friendly to achieve energy saving and sustainability.





Floor perimeter corridor is divided into two parts, bike lanes and sidewalks, using different pavement will separate bicycle flow and pedestrian flow in order to reduce conflict. Simultaneously, compared to the past through cross-strait links corridor leading to the two sides can save travel time.



Landscape restaurant not only offers a variety o restaurants to choose from, to solve the food problem. Corridors of the landscape restaurant are also constructed from glass, reducing blocking the vision so that people can enjoy the landscape on both sides in a different restaurant.



2 Bicycle Parking

Designed for bicycle parking to let people can safely transfer when they ride bicycles here. At the same time, this transit station provides public bike rental service, to promote green transport mode of transportation which emphasized energy conservation, environmental and health benefits.



5 Water Bus Station

To the advantage of the water transit station, and with the local terrain, water bus perfectly combined with the function of transfer and sightseeing. During the Olympic Games , you can use the water bus to go sightseeing attractions nearby coastal features, and after the Olympic Games can also enable people to use water bus to go to the Disney In order to achieve the Transfers function.



Green Transportation Sustainable Building





Vision

► Landmark

Light Taipei creates a new transit station which appearance is a Sakura, the symbol of Japan. Hope people can imagine the new transit station once they think of Japan. In other words, this station can be a new significant landmark in both Tokyo and Japan.

► Traffic

The Sakura transit station is a new station in JR route. Besides, it provides an aisle to connect both of the east and west sides and offers bicycles and water bus. The main propose of this station is to promote the use of green transportation modes and reduce carbon emissions.

► Sightseeing

Because this transit station can be a landmark for Japan, it can combine with other new buildings which are built for 2020 Olympics in order to enhance the local tourism function.

► Recreation

This transit station will provide many recreation functions for passengers to shop and relax, such as theater, vendors, clothing stores, rest area and etc. Also, it supply many exotic restaurants and offers a variety of options to meet the taste of passengers.

► Commerical

The Sakura transit station has the official business space in order to offer some jobs for local residents.

Green Building

The Sakura transit station is a green building to achieve the goal in energy saving and Sustainable use.