THE OPEN SPACE DESIGN OF CHANGFENG COMMUNITY AS A PART OF SUZHOU RIVER GREENWAY, SHANGHAI, CHINA



Human life is inseparable from water. Most of the world's famous cities are built along rivers. The construction and improvement of the waterfront area has become the top priority of modern society development. Shanghai is one of the most prosperous cities in China. Huangpu River and Suzhou River are wide surface. The surrounding waterfront Suzhou River have been planned and designed as greenways to provide a better living environment for citizens.

The Changfeng community along Suzhou River is the missing point of the government's planned greenway in the waterfront. It is located at the junction of Putuo district and Changning district of the government has not designed it for a long time. This paper is aimed at planning for this area and proposed a detailed design concept for one of the open spaces. It aims to connect this area with the surrounding greenway and public facilities through landscape design and make it available to the surrounding citizens.

The paper is divided into two parts, namely analysis and design. The main research methods in the analysis section are case study method, investigation method and functional analysis method.

The paper analyzed and studied the construction and development of Shanghai's characteristic waterfront in the past ten years. It draws a vision for design planning that integrates multiple functions, cultural history and ecological sustainability into the waterfront and its

The purpose of the design is to fully promote the connection of the area with the surrounding greenway and other facilities that the area will be built into a landmark landscape greenway. At the same time, improving the service of the detailed design area to the surrounding communities and university. It also can improve the green space system and the ecological effect. Efforts to achieve the activation and utilization of cultural and historical heritage, the area will be built into a landmark landscape square and inject new vitality into it.

1) Connect this area with the existing waterfront greenway park and other surrounding facilities 2) The design area mainly serves the residents, schools and design centers in the community to meet the needs of the community citizens.

3) Preserve and protect the culture and 4) Become a landmark design area to attract more users and visitors. In my project, I did a planning proposal for the whole area and a detailed design proposal for a smaller one. I choose a university and the community where I consider representative and important to

do the detailed design.

PLANNING AREA -- SWOT ANALYSIS

- Along Suzhou River - The site structure is - Nice vision more complicated - Historical significance -The road is relatively - Artistic humanities area narrow - No busy traffic - No GREEN connection -There is demand in the -The old district

- The road is relatively More functions -Connected with sur-

- Protect history and culrounding functions - Many green space -Artistic humanities area - Connection between -Historical significance different functions

-- a continuous river-

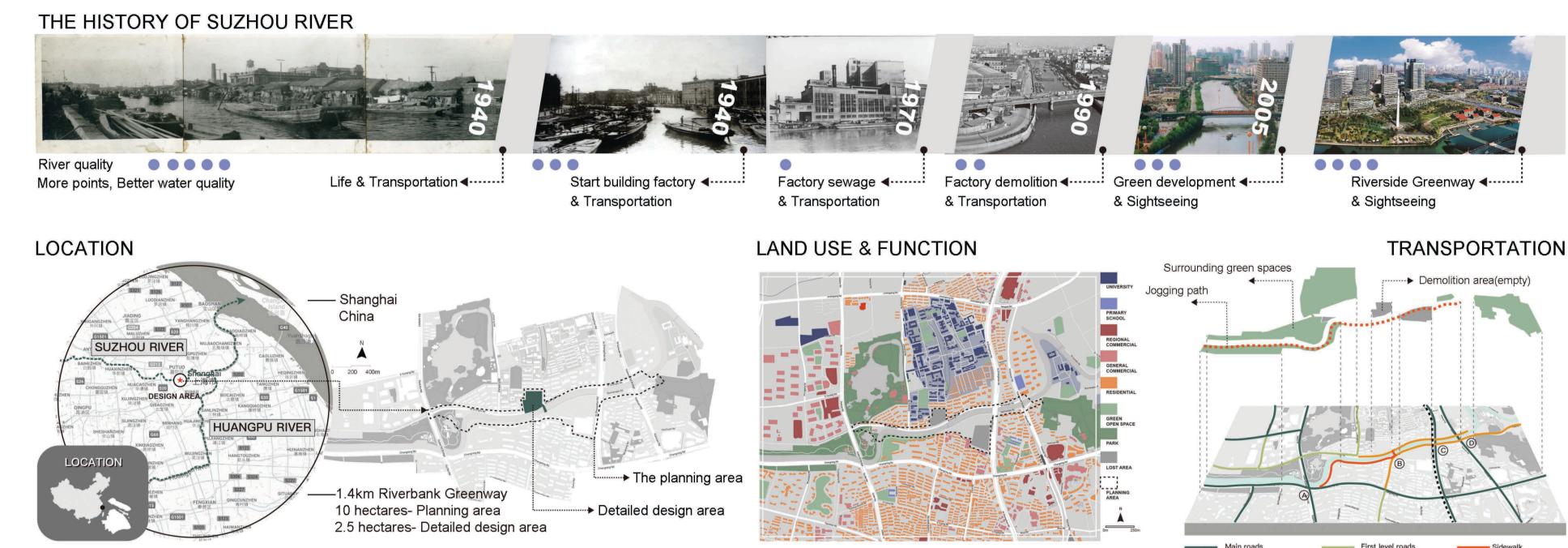
-- an ecological and sustainable urban environ-

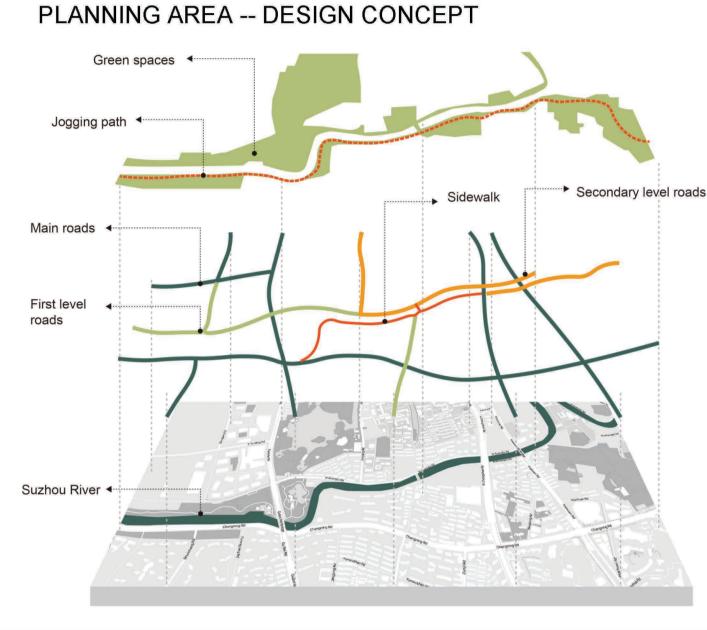
bank/waterfront landscape

-- to keep and to enhance the main physical and visual connections in between the planning area and neighbors

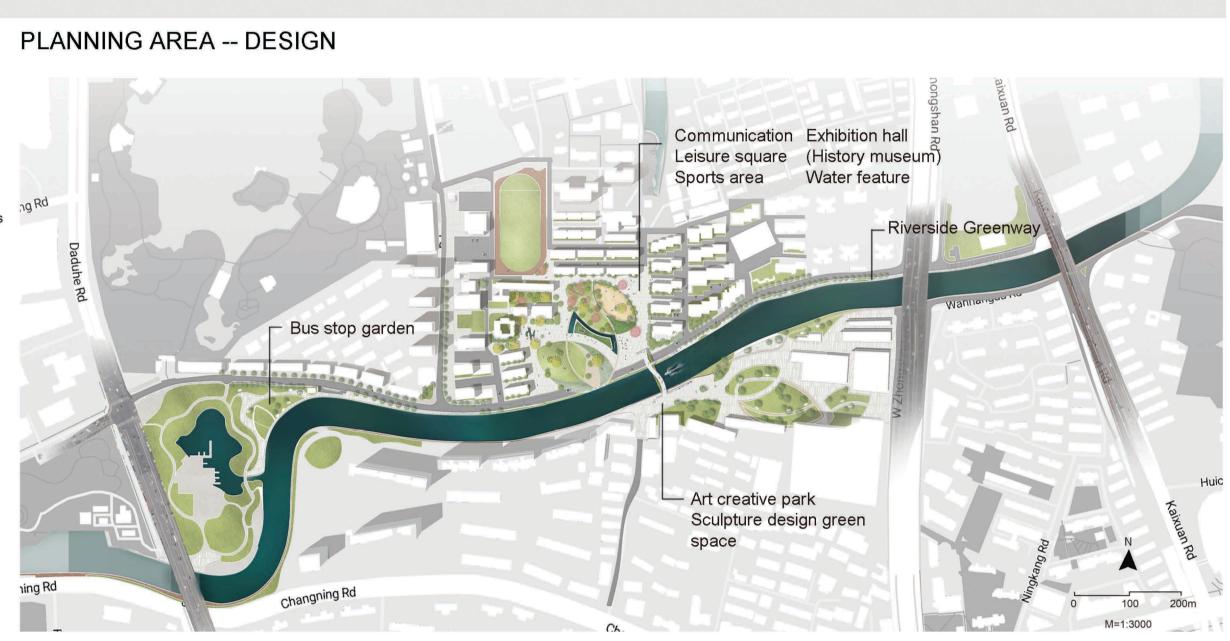
-- to create a symbol of the community

-- to create a better life and better use in the planning area





DETAILED DESIGN AREA -- SWOT ANALYSIS



DETAILED DESIGN AREA -- SWOT ANALYSIS

- The detailed design area is located along Suzhou River where has a nice vision. -The bridge is the important

-The traffic in this area is not very busy.

way to the other side of the

-The surrounding residents and students have a functional need for this area.

- People living in the area need

more functions like playgrounds and recreation area. -It is the important way to the other side of the river. -Connected to the surrounding greenway that has been built on the other side of the river to attract more users. Bring more vitality to this area.

were demolished and the house could not be remodeled. -Almost no green vegetation, it needs to be replant-

- The historic buildings

-Need to deal with the con-

nection of the area to the riverside greenway. (Passing the road)

- Keep the culture and history of this area. -An area for college students and residents to have no conflicts.

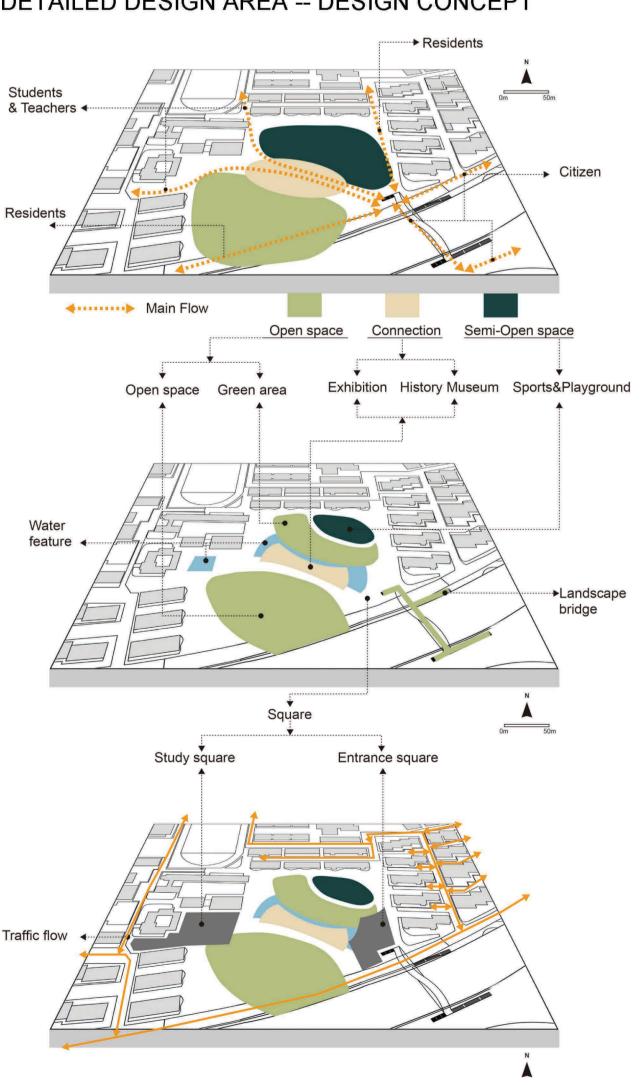
--Mainly serves the residents, schools and design centers in the community to

meet the needs of the community citizens. --Preserve and protect the culture and history of the area. -- Sustainable and Ecological

-- Connect this area with the waterfront greenway park and other surrounding

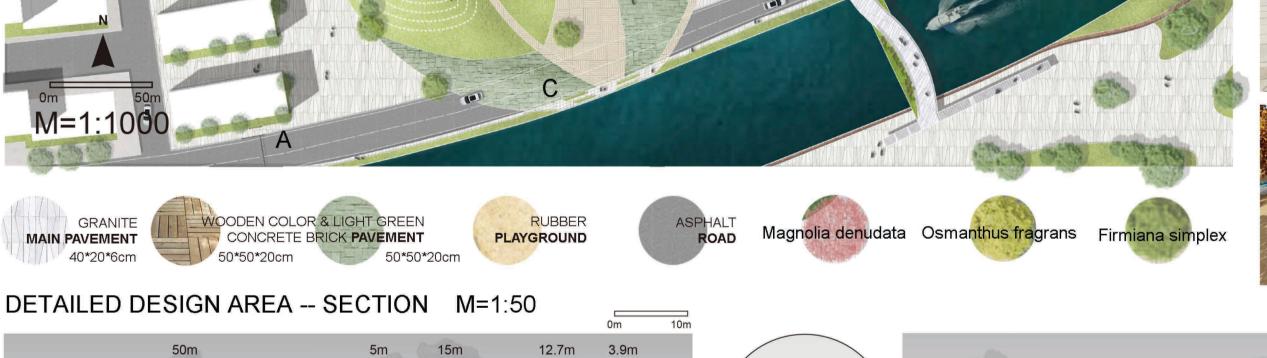
-- Symbol of the community -- Better life & Better use

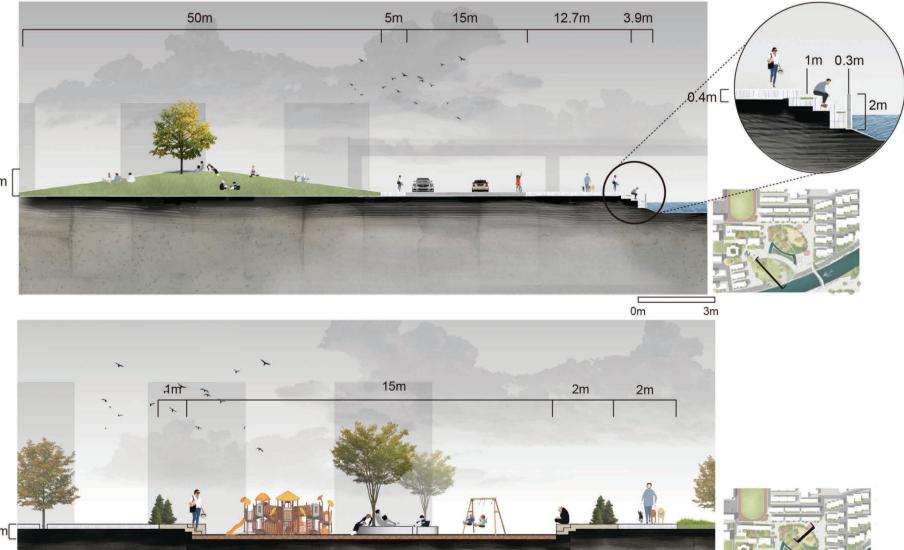
DETAILED DESIGN AREA -- DESIGN CONCEPT



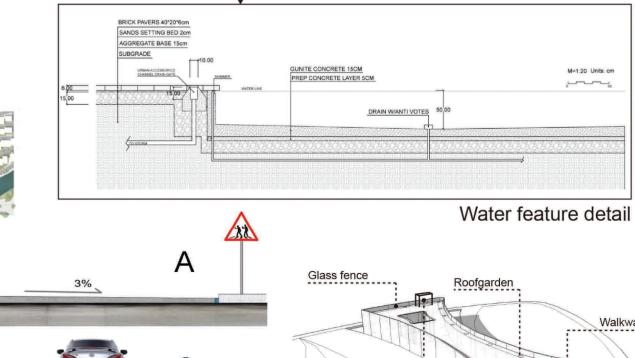


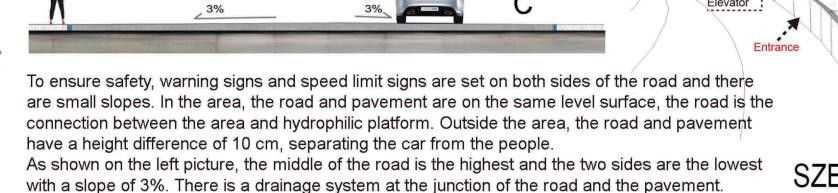






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SUPERVISOR: DR. FEKETE ALBERT

DETAILED DESIGN AREA -- VISUALIZATION



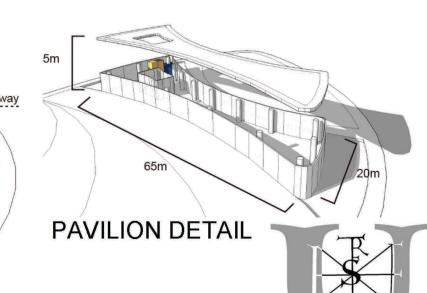






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Sustainable system--Water management

SZENT ISTVÁN UNIVERSITY FACULTY OF LANDSCAPE ARCHITECTURE AND URBAN PLANNING