



DESIGN IDEALS

Volume 1 | Issue 1 | 2019

Design Ideals

VOLUME 1 | ISSUE 1 | 2019

EDITOR-IN-CHIEF

Mansor Ibrahim (Professor. TPr. Dr.)
International Islamic University Malaysia

ADVISOR

Abdul Razak Sopian (Professor. Ar. Dr.)
International Islamic University Malaysia

SECRETARIAT

Mohamad Saiful Nizam Mohd. Suhaimi (Dr.)
International Islamic University Malaysia

EDITORIAL BOARD

Norwina Mohd Nawawi (Assoc. Professor.Ar. Dr.)
International Islamic University Malaysia

Ismail Jasmani
International Islamic University Malaysia

Noor Suzilawati Rabe (Dr.)
International Islamic University Malaysia

Syakir Amir Ab Rahman (Dr.)
International Islamic University Malaysia

Mazlina Mansor (Dr.)
International Islamic University Malaysia

Haza Hanurhaza Md Jani (Dr.)
International Islamic University Malaysia

Julaila Abdul Rahman (Dr.)
International Islamic University Malaysia

Arita Hanim Awang (TS.Dr.)
International Islamic University Malaysia

Zeenat Begam Yusof (Dr.)
International Islamic University Malaysia

Norhanis Diyana Nizarudin (LAr. Dr.)
International Islamic University Malaysia

CONTENTS

Preface	4
Editorial	
Article 1 Ablution Furniture for Multiple User (AFME)	7
Julaila Abdul Rahman, Zumahiran Kamarudin & Mohd Azim Mohd Khairi	
Article 2 Shari'ah Compliant Healthcare Centre	11
Ismail Jasmani, Mohd Izzat Amir Zakaria & Julaila Abdul Rahman	
Article 3 Housing for 3 Generation with Application of Universal Design (Sentul, Kuala Lumpur)	15
Abdullah Husin Al Jazri & Asiah Abdul Rahim	
Article 4 Urban Masjid : The Heart and Soul of Johor Bahru (Masjid Al-Attas)	19
Muhammad Azmeer Muhammad & Noor Hanita Abdul Majid	
Article 5 Jinjang Flowland- A Multi Phase Designed for Deepening Journey towards Nature Remedy	23
Nur 'Ezzati Adnan & Zainul Mukrim Baharuddin	
Article 6 Linear Loci - Reviving Nature Impulse at Jalan Raja Chulan	27
Nor Hidayah Ramlan, Nurhayati Abdul Malek & Ismawi Zen	
Article 7 F-Bie' Edge Jetty - Special Area Plan (SAP) for Klang Royal Town, Selangor	31
Nur Lli Izyani Muhamad, M.Zainora Asmawi & Wan Ramlah Wan Mohamad	
Article 8 Pasar Jawa - Special Area Plan (SAP) for Klang Royal Town, Selangor	35
Wan Ramlah Wan Muhamad, M. Zainora Asmawi & Nur Lli Izyani Muhamad	

07

F-BIE' EDGE JETTY: SPECIAL AREA PLAN (SAP) FOR KLANG ROYAL TOWN, SELANGOR

Nur Lli Izyani Muhamad, M. Zainora Asmawi & Wan Ramlah Wan Mohamad
Department of Urban and Regional Planning, Kulliyah of Architecture and Environmental Design, IIUM

ABSTRACT

The project aims to design the Special Area Plan for Klang Royal Town in Selangor. The area includes Kg. Delek, Telok Gadong, Teluk Pulai, Taman Sentosa, Seri Andalas, Klang Jaya and Kg. Jawa. The new concept of F-Bie' Edge Jetty is proposed to create a new node for social and physical enhancement among community. The facilities and physical elements are designed to promote a healthy activities and lifestyle.



Figure 1: Key plan



Figure 2: Location plan of the site

INTRODUCTION

The proposed F-Bie Jetty project is located at the historical zone, currently known as Jambatan Kota, connecting the southern and northern parts of this area. Generally, this proposal includes the process of rejuvenate the abandon area, simultaneously enhance the quality of visual.

This section illustrates an experience in preparing an exercise of a Special Area Plan (SAP) in accordance with the Town and Country Planing Act 1976 (Act 172) for Klang Royal Town, Selangor Darul Ehsan.

The study area consists of Kg Delek, Telok Gadong, Teluk Pulai, Taman Sentosa, Seri Andalas, Klang Jaya and Kg Jawa. This area is rich with cultural activities, and historical values.

The study area is proposed in three different zones of cultural, greenery and historical zone based on the characteristic of each respective place.

In coherence with the recent experience developed at other old town, the urban planning and urban design require a range of activities that generates varieties of positive results to the community, economy and environmental dimensions.



OBJECT

The Proposed F – BiE' Edge JETTY:

- 1 To attract more users to use the jetty
- 2 To add more social interaction and liveable built environments
- 3 To encourage healthy lifestyle – walk able area
- 4 To create new attraction for existing area and promoting the jetty itself to the local people, domestic and foreign tourist in order to generate active activities and environment

DESIGN DESCRIPTIONS

SOFTSCAPE ELEMENTS

The softscape elements provided at F-BIE' Edge Jetty is to lend character to the place, create an aura, ambience and thus, reflect the sensibilities of the users.

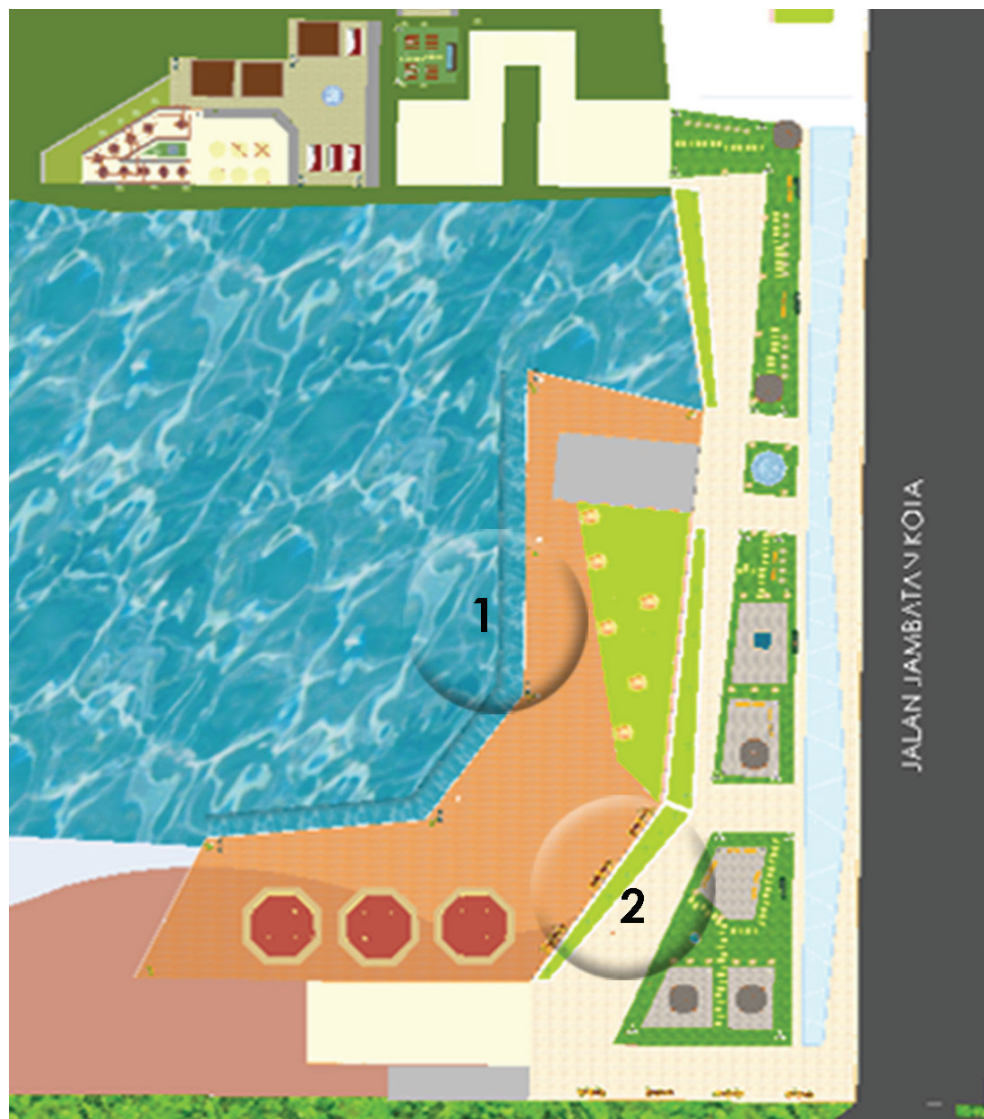


Figure 3 Plan of F-Bie' Jetty

ISSUES

Lack of attractions due to poor maintenance of public spaces and streetscapes at Jalan Tg.Kelana, Pasar Jawa and Keris Monument area.

POTENTIALS

Availability of existing Klang river and landscape area such Taman Pengkalan Kampar and Taman Pengkalan Batu for new improvement and development.



Figure 4 Water Feature



Figure 5 Landscape element

The bridge is designed with shady trees, shrubs and green box to enhance the greenery view.

**DESIGN DESCRIPTION
HARDSCAPE ELEMENTS**



Figure 6 Perspective of F-Bie' Jetty



LAMP POST

- A street lamp or outdoor lamp
- Prevention of accidents and increase in safety
- To encourage people to walk along Jambatan Kota during night.



WATER FEATURE

- Soothing sound of water calming the surrounding area.
- Aesthetic elements for landscape and building.
- Bring the nature feeling to



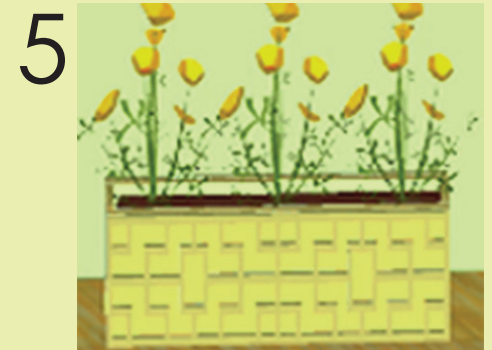
STAGE

- Made of permanent concrete.
- To beautify Jambatan Kota.
- Could be used for any event.



GAZEBO

- A place to relax, with shaded area.
- To act as gathering area.
- As a pit-stop after a long walk or exercise.



PLANTER BOX

- Made of concrete.
- Place flowers and plants properly
- To beautify the view along pedestrian pathway.



Figure 7 perspective of F-Bie' Jetty

SPORTS ACTIVITIES

Smooth concrete pavement can be a medium for cycling, riding scooter and roller blade activities. This will also help in practicing a healthy lifestyle and to create a social point for community engagement. The effectiveness of the proposed project would expect to pull the crowd, particularly during festive weekends and holidays. The vibrant surrounding development and new look of this area are positive outcomes that could attract a wide range of users to the place, such as youth and families.



Figure 8 Recreational Activities

RECREATIONAL ACTIVITIES

The beauty of the man-made landscape along Jambatan Kota will benefit the public. They can do many recreational activities for example enjoying fresh air and enjoying the beauty of the river front. Many events including gathering with friends and families can be done there as well.

REFERENCES

- Department of Statistics Malaysia. (2014). Tourism Satellite Account Malaysia 2005 2013. Putrajaya: Department of Statistics Malaysia.
- Jabatan Perancangan Bandar dan Desa (2016). Dasar Perbandaran Negara Kedua. Jabatan Perancangan Bandar dan Desa Semenanjung Malaysia.
- Jabatan Perancangan Bandar dan Desa (2016). Rancangan Fizikal Negara Ke-3. Jabatan Perancangan Bandar dan Desa.
- Jabatan Perancangan Bandar dan Desa Negeri Selangor (2007). Rancangan Struktur Negeri Selangor 2020. Jabatan Perancangan Bandar dan Desa Negeri Selangor
- Jabatan Perancangan Bandar dan Desa Negeri Selangor (2016). Manual Garis Panduan & Piawaian Perancangan Negeri Selangor Edisi Ketiga. Jabatan Perancangan Bandar dan Desa Negeri Selangor.
- PLANMalaysia (Jabatan Perancangan Bandar dan Desa). (2017). Dasar Perancangan Fizikal Desa Negara 2030. PLANMalaysia (Jabatan Perancangan Bandar dan Desa).