



Mohd **Dzul**fadzli Baharudin
design + play = life



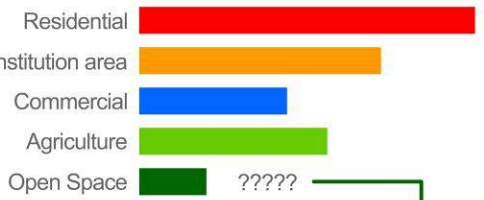
this is a project about waterfront...
proposed waterfront park at **stulang laut**, johore bahru, johore

Introduction

Stulang Laut, Johor sits under **BPK 3.1.5** (Pasir Pelangi) in Johor Bahru Local Plan. The proposed development covers an area of approximately **11.30 acre** along the 5km Stulang Beachline.



Surrounding Landuse



Not enough open space to accommodate the need of the surrounding dweller and community

Aim

To develop Johor Bahru as a hardcore **metropolis with community friendly** infrastructure and facilities.

Issue

The glory of Stulang strait as a **recreational** area for both water and on land has **decrease**.

The **depletion** of recreational space for both tourist and local **community to embrace**.

The Facility and the waterfront shoreline of Johor that acts as an **image of Johor** is not up to par with the Southern Johor Economic Region Plan demand.



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Potential

Stulang has the reputation as a **hotspot** for leisure and recreational activity - **clubbing, eatery outlet, shopping**



The area has **high visual quality** - overlooks the tebrau straits - vista



The area has **high population** because of many highrise dwellings - apartment - therefore a recreational area are one of the most wanted things on the list.

Potential

Mangrove area beside Eden Garden has been gazetted as ecological asset and to be develop as **"Bakau Eco Park"** according to **Johor Local Plan**.

The intention of Johor Local Plan and **Southern Johor Economic Region (WPI)** to turn the Stulang beach straits as a water based recreational area.



Stulang as a harbour for **ferry and boat** that brings in tourist for other country such as Indonesia. The facility could be enhance to serve as a **Marina park**.



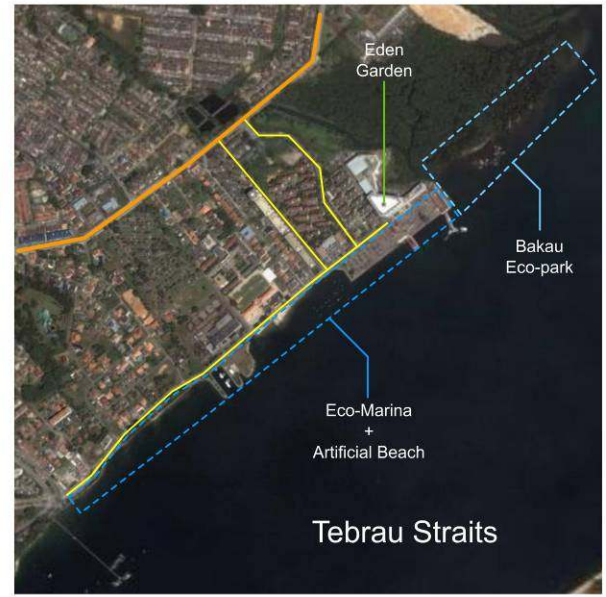
Proposal 1

dzulfadzli baharudin
BB040043

Proposed Waterfront Park as an Urban Community Recreational Area at Stulang Laut, Johor



Map : Site of Proposed Area



This is a project about waterfront....

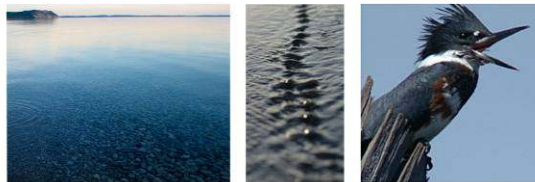
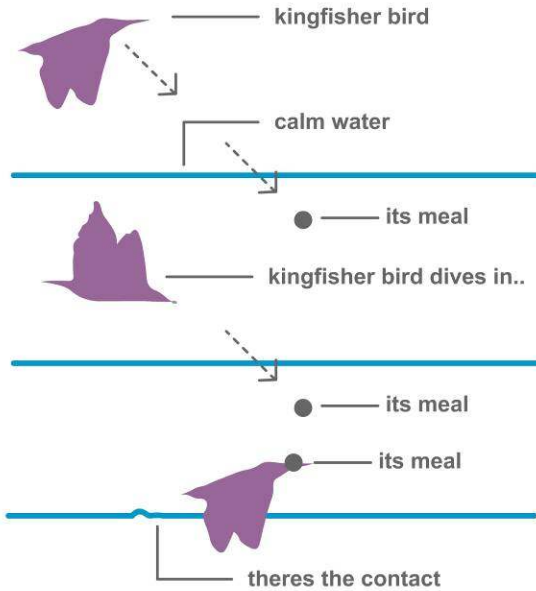
Before that.. things to keep in mind...

- to create a strongly textured lurban landscape
- to enhance the mobility patterns of the park.. that is the accessibility as an extension of the urban block
- to reattach the relationship between human and water

Design Approach

the design approach is based on the perching of a kingfisherbird with water therefore creating a sudden wave from the action

"sudden wave" - the story



layout of the masterplan derives from this idea



paving pattern used to create image and character for the area

good mee rebus restaurant

The Calm Water
this half symbolises the contact with the bird filled with a more relaxed and activity

Residential

S.M.K Foon Yew

Complex De' Stulang

Eden Garden Hotel



Complex De' Stulang



S.M.K Foon Yew



Eden Garden Hotel - The Zone

The King Fisher Bird
this half symbolises the body of the kingfisherbird and in term of spatial and design this half of the site is filled with a more urban setting and active activity.

Stulang Bay
a flexible urban activism

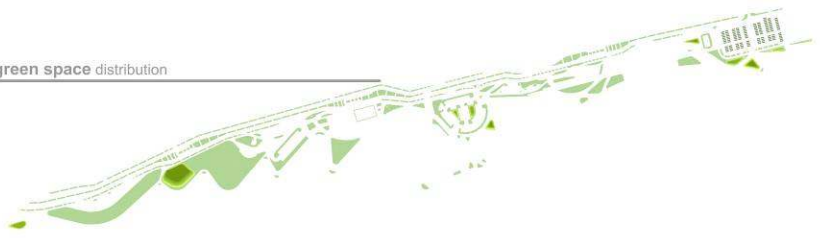
Proposed **Waterfront Park** at Stulang Laut, Johor
a flexible urban activism



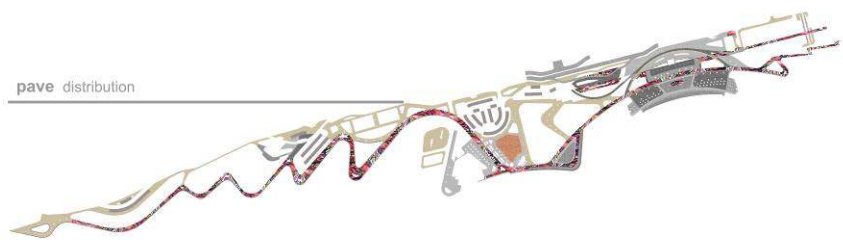
softscape distribution



green space distribution

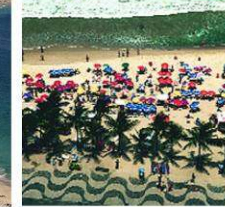


pave distribution



open lawn
-multipurpose use intended for family gathering, barbeque, excersice, jogging and leisure walking

propose artificial beach and apply modern art type of pavement to create a sense of place and image to the place



onland activity



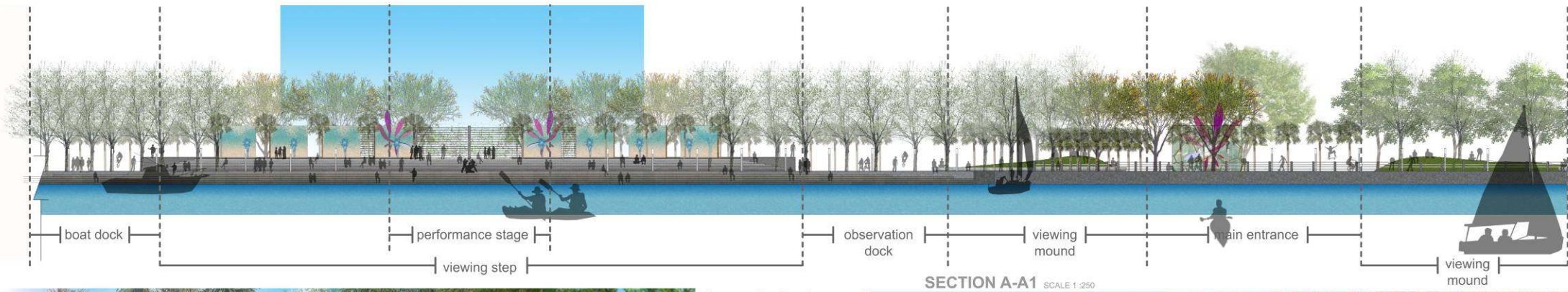


Waterfronts are strongly linked to the identity and vitality of cities. They provide and enable spaces for urban expansion. They also offer a place of refuge and self expression for the urban community. Unfortunately, these sites are often victim of gluttonous and premature development where water edge lands are becoming scarce for public utilization. This occurrence denies the public accessibility thus detaching the intimate relationship between human and water. Several cities such as Dubai and New York have relied on their waterfronts development to boost their economy and image. It is with the waterfronts ability in revitalizing a city that other urban areas are turning to these forgotten sites to create a vibrant and healthy living.

water activity



Proposed **Waterfront Park** at Stulang Laut, Johor
a flexible urban activism



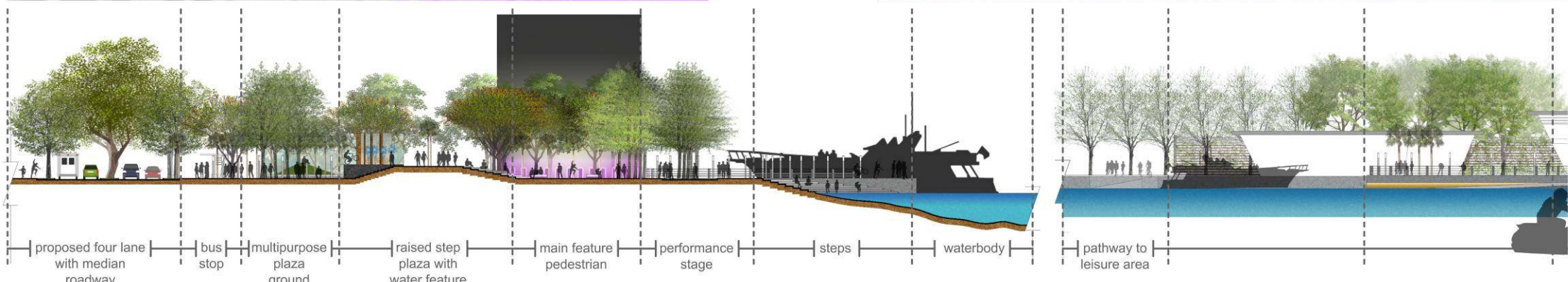
SECTION A-A1 SCALE 1:250



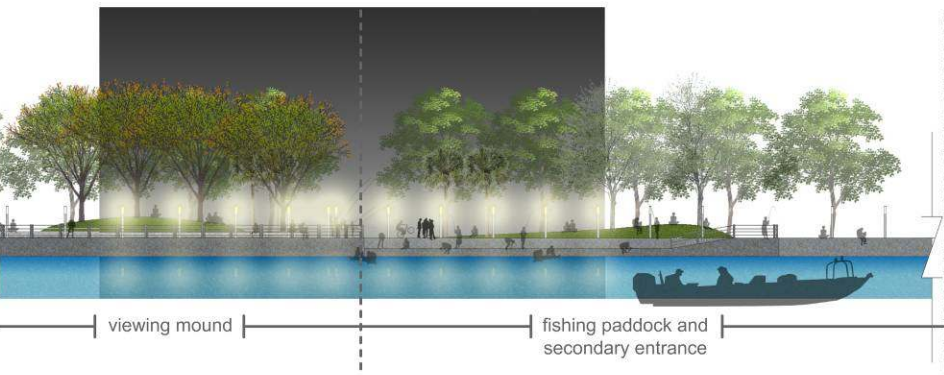
view at the back of the main waterwall feature located at the plaza. This area is suitable to hold various activities.



view at the front of the main waterwall feature located at the plaza. It acts as a viewing platform to the sea and also to the performance stage in front. Its is also the main landmark for the whole waterfront



SECTION C-C1 SCALE 1:250



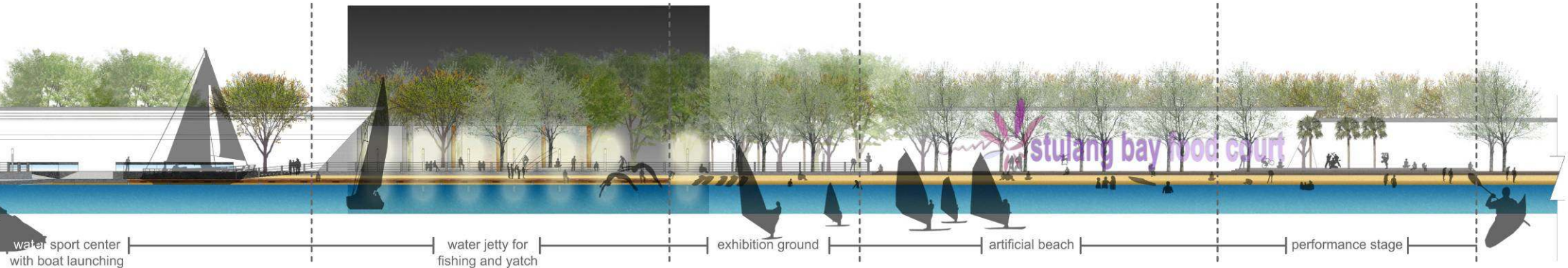
the main feature pedestrian runs through the waterfront allowing visually and spatially full and clear accessibility. The raised planterbox with turfing allows for numerous kind of activity in where it is intended so that activity creates spaces. This location also could be as a viewing point for the visitors looking towards the green fringe of singapore

paving pattern used to create a image and character for the area



view toward the feature waterwall

view toward the feature seating area at exhibition ground



SECTION B-B1 SCALE 1:250

stulang bay food court





casuarina equestifolia



Phelltophorum peltocarpum



Heliconia



hemigraphis



Ophiopogon jaburan



ficus tree



the intention!!!

to create a serene and contrast ambience with purple toned colours

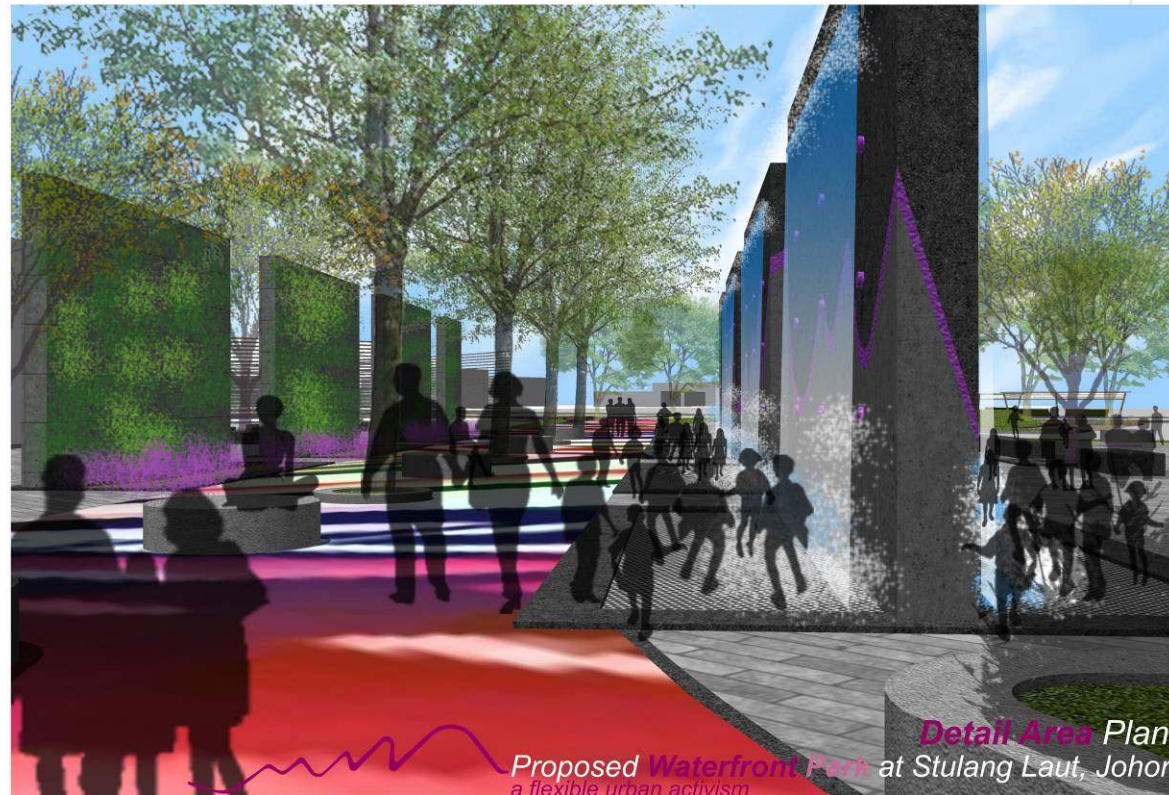
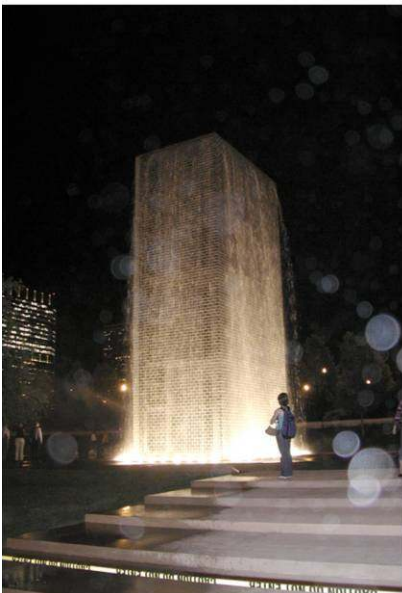
flowerwall
flowerwall



waterwall
waterwall

to create a soothing sound of the waves stimulating the hearing senses

the feature wall with waterfall effect is proposed to create sound and mimicks the natural sea waves ambience Apart from that, the water wall allows direct engagement of visitors to the water along their journey across the waterfront whilst strengthening the relationship between human and water



Proposed Waterfront Park at Stulang Laut, Johor
a flexible urban activism

Detail Area Plan



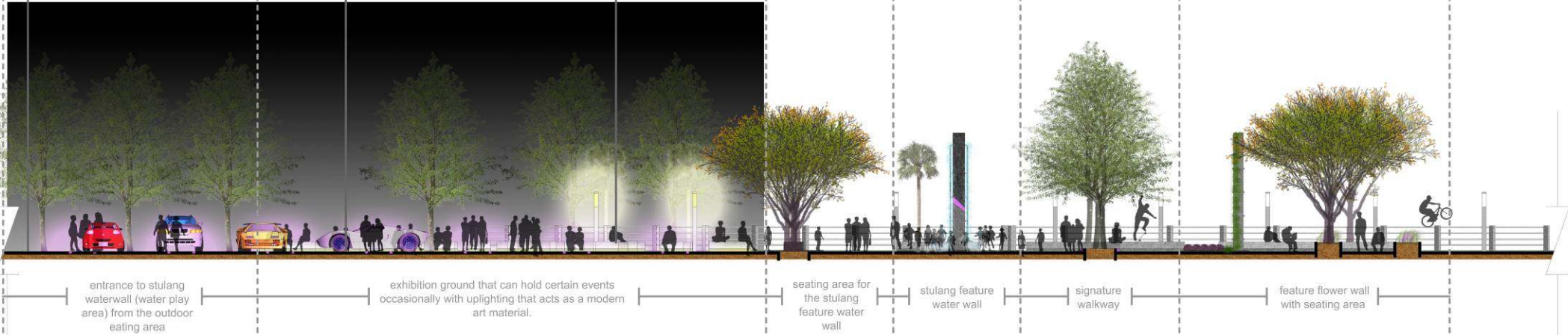
outdoor cafe



exhibition ground with uplight that can hold certain occasion



feature seating with recessed step light



entrance to stulang waterwall (water play area) from the outdoor eating area

exhibition ground that can hold certain events occasionally with uplighting that acts as a modern art material.

seating area for the stulang feature water wall

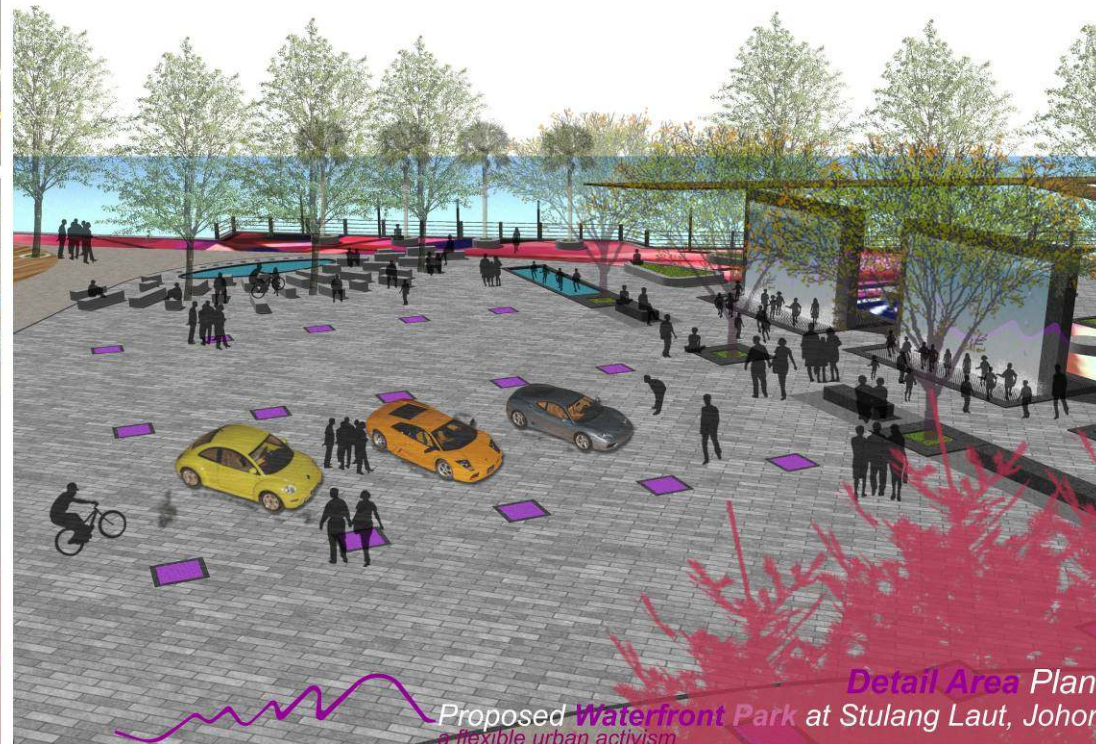
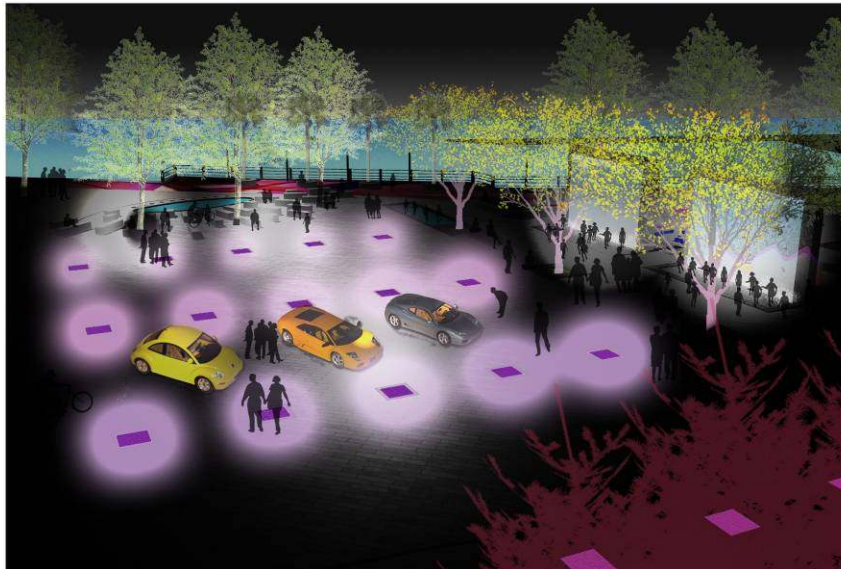
stulang feature water wall

signature walkway

feature flower wall with seating area

SECTION B-B1 SCALE 1:100

the exhibition ground is proposed as a place to hold certain events occasionally such as autoshow, flower festival and etc. The pavement consist of grids that lights up at night to provide a sense of security and to enable the usage of the area round the clock.



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Detail Area Plan