

SONGPOL  
SAKDASAK  
PORTFOLIO



## SONGPOL SAKDASAK

Songpol interned with VTN Architect In Veitnam whilst studying Architecture at Chiangmai University and upon graduating joined Creative Crews. Songpol has a broad scope of experience working in various building types from private residences to highrise condominiums, commercial and Hospitality.

### Thai, English

Birth : 19 July 1993

BANGKOK THAILAND

Phone : +66 83-550-8570

E-mail : songpl.sakdasak@gmail.com

### EDUCATION

2012-2017

Bachelor of Architecture, Chiangmai University

### EXPERIENCE

INTERNSHIP	: 2016	Vo Trong Nghia ARCHITECT, Vietnam
ARCHITECT FIRM	: 2017-2021	Creative Crews, Thailand
ARCHITECT ONSITE	: 2022	Phuket-Phang nga, Thailand

### SOFTWARE SKILLS

Autocad	: Proficient	Rhino	: Beginner
Lumion	: Proficient	Revit	: Beginner
3DMax	: Intermediate	Adobe Suits	: Intermediate
Sketch Up	: Proficient		

### INTEREST

Reading ,Trekking ,Hiking ,Surfing ,Outdoor Activities

## PROJECT LIST

### THESIS

FUSION OF HORIZONTAL HOTEL

### HOSPITALITES ARCHITECTURE

MAXX Hotel

U SAMUI Hotel

X2 OCEANPHERE Hotel

SUKHUMVIT 48

Baan kamama Guesthouse,Phang Nga

MAYFIELD PINKLAO Housing

Ramen Restuarant

CAVIER Cafe

### RESIDENTIAL ARCHITECTURE

SUKHUMVIT 28 House

Phuket Renovate House

### CULTURAL ARCHITECTURE

RTAF Royal Thai Air Force Learning Center

THAI FA Stadium

FMSG The Founders' Memorial of Singapore

STOU Sukhothai Thammathirat Open University

TCDC Songkhla Thailand Creative & Design Center

ICERINK Biosphere

Iceland Cave Competition

### COMMERCIAL&OFFICE

AIA Office

SUMMAKORN Office

The Common Project RB

BLOSSOM Condo

Singha Metropolis Office Project

TACC Office

SandBlock 28 Co-Office

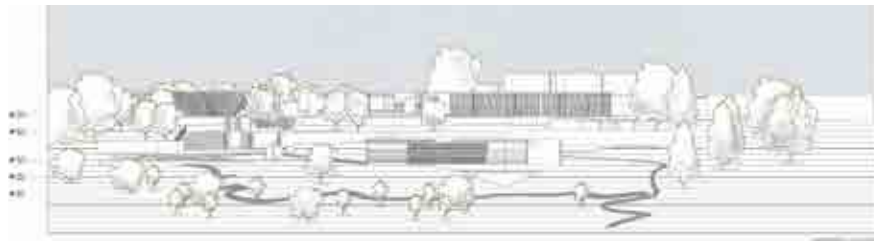
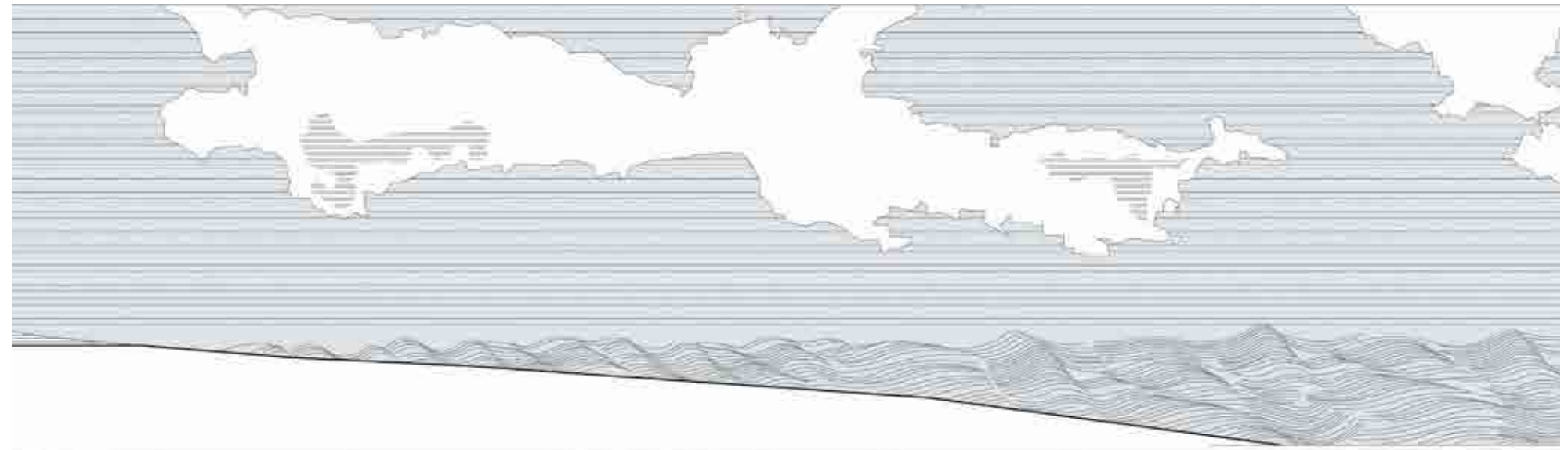
# THESIS

## FUSION OF HORIZON HOTEL

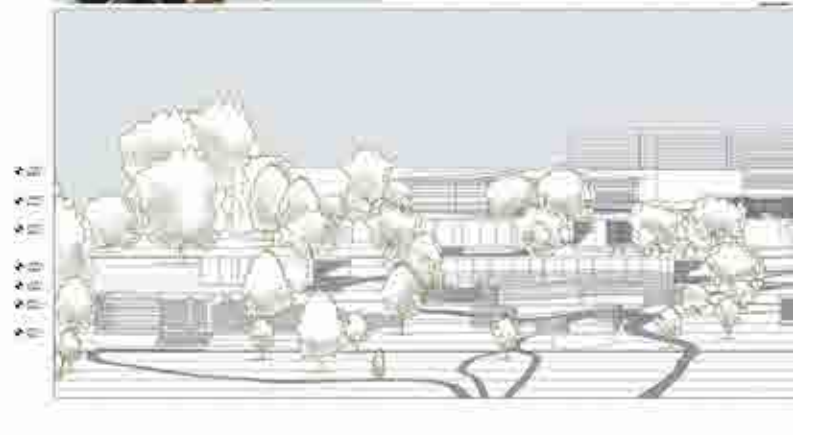
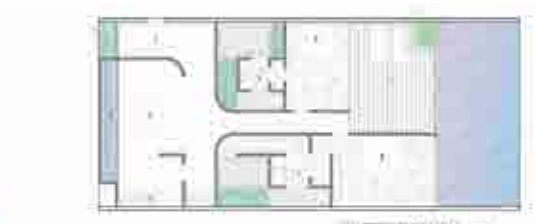
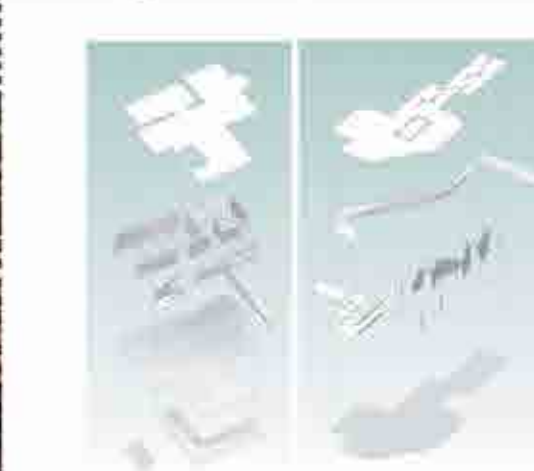
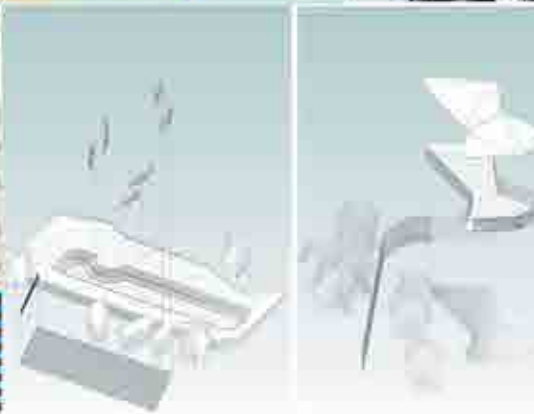
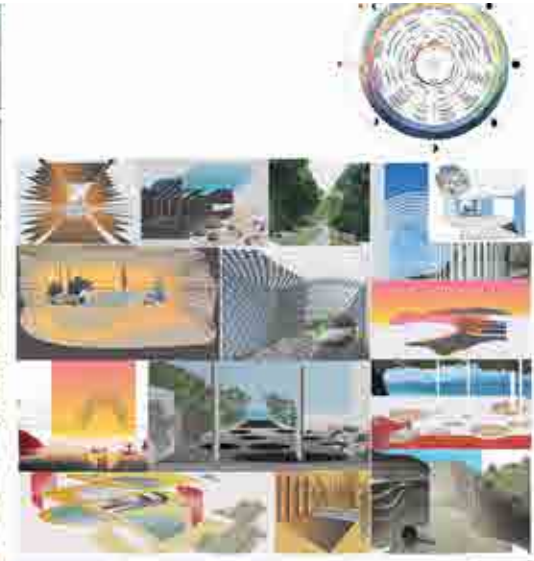
**CATAGORIES** : HOSPITALITY  
**LOCATION** : KOH LIPE, SATUN, THAILAND  
**YEAR** : 2017  
**STATUS** : STUDY PROJECT

The project started from a question is how we can understand or acceptable the horizon in phisical meaning and imagination meaning. Line phenomenal surrounded by Andaman sea and develop programming with criteria.

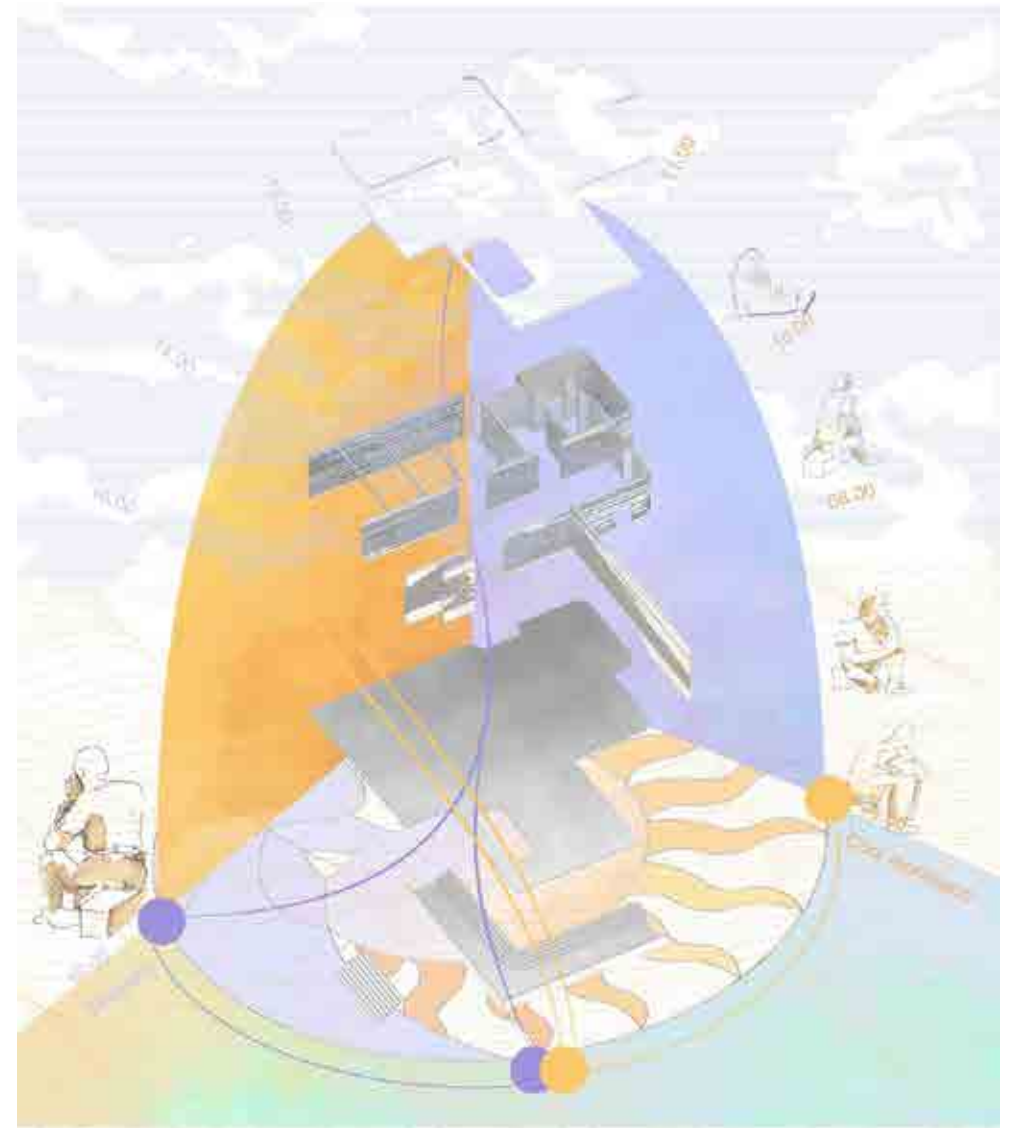
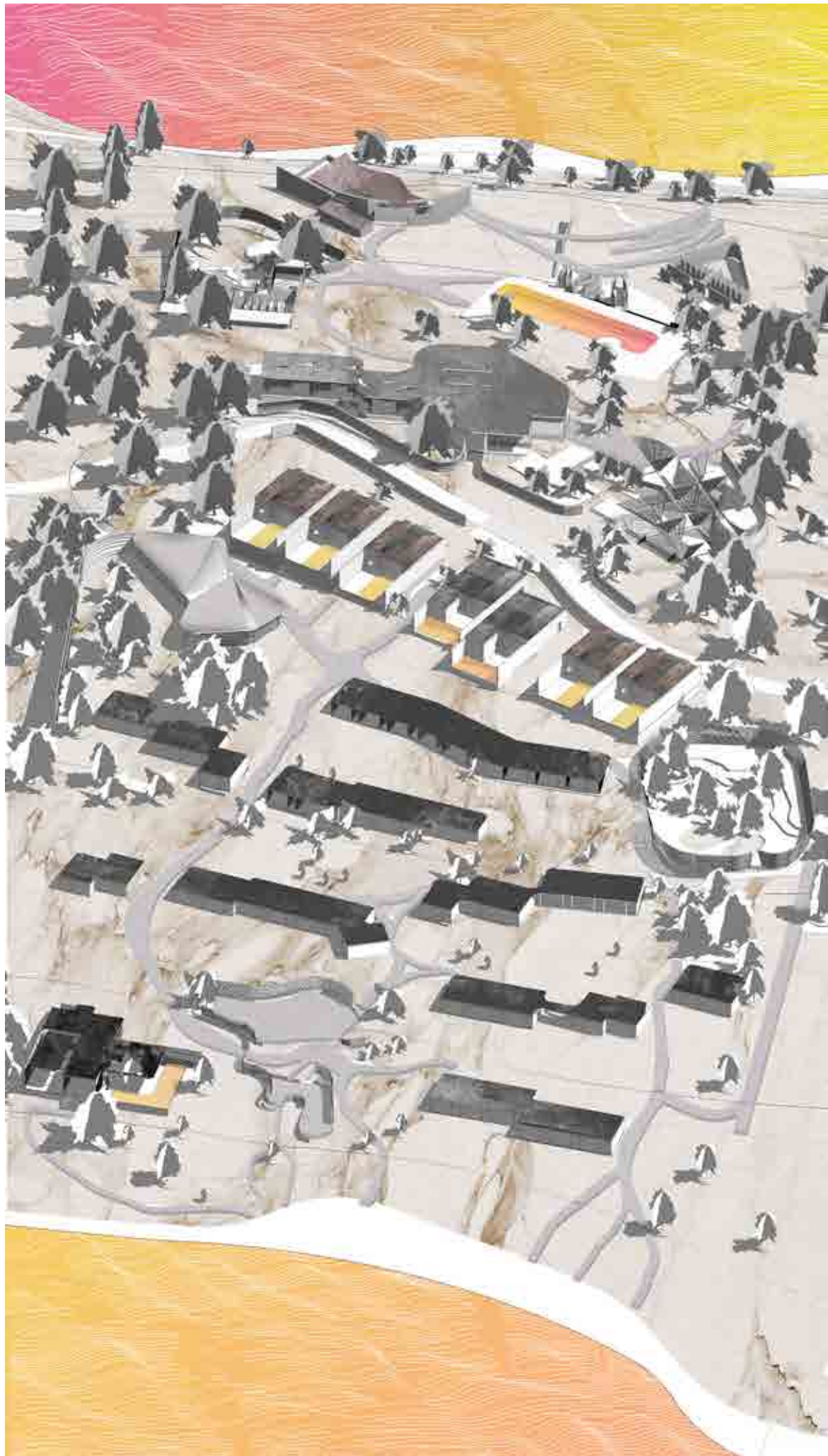
The masterplan respects the contours to avoid cutting and fill, with additional function relate to horizon line. A specific site we can see sunrise and sunset in that location include activities.











## **HOSPITALITES ARCHITECTURE**

MAXX Hotel

U SAMUI Hotel

X2 OCEANPHERE Hotel

SUKHUMVIT 48

Baan kamama Guesthouse, Phang Nga

MAYFIELD PINKLAO Housing

Ramen Restuarant

CAVIER Cafe



# MAXX HOTEL

CATAGORIES : HOSPITALITY,HOTEL,RENOVATE  
LOCATION : BANGKOK, THAILAND  
YEAR : 2019-PRESENT  
STATUS : ONGOING  
POSITION : JUNIOR ARCHITECT  
DESIGN CONCEPT



DESIGN&RENDER BY SONGPOL SAKDASAK



DESIGN&RENDER BY SONGPOL SAKDASAK



DESIGN&RENDER BY SONGPOL SAKDASAK



# U SAMUI

CATAGORIES : HOSPITALITY  
LOCATION : SAMUI, THAILAND  
YEAR : 2016-2021  
STATUS : BUILD  
POSITION : PROJECT ARCHITECT  
DESIGN AND DEVELOP STAGE  
CONSTRUCTION STAGE

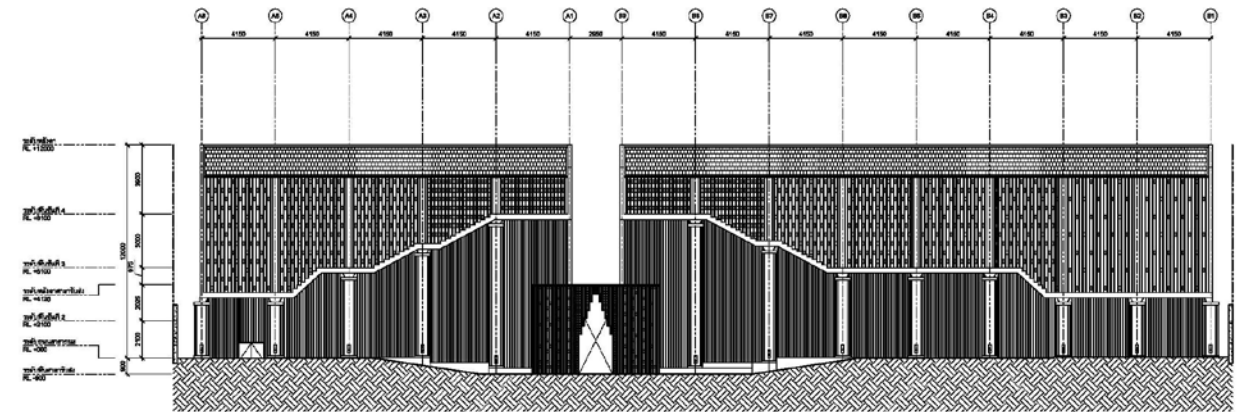
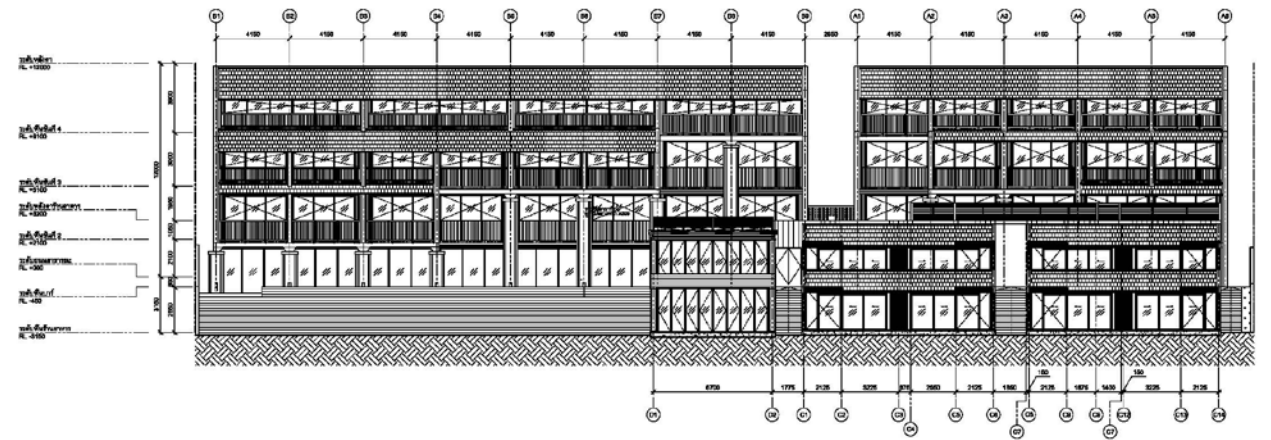
Samui is a popular destination island in the South of Thailand with a large population of tourists. It has countless number of resorts and hotel competing to stand out and provide guests with distinctive experiences.

Nowadays local people has built up their businesses to support the tourism industry and in part abandoned their local culture or way of living including the local craftsmanship. The wish to make an impression has spurred creations of varying scale and style to appear throughout the island. These new developments have invented new architectural style of their own. Our aim is to investigate how to create the atmosphere of local architecture without depending on local materials or traditional craftsmanship which has become unaffordable.

The build-able area of the site is concentrated at the side adjacent to the road and decreases closer to the beach. The target room keys dictated the buildings along the front to be 4 storeys. This serves to form an entry gate into the site separating the busy road from internal landscape and the sea. The proposed design recalls the scale and visual images of traditional Thai house clusters where the timber villas are raised from the ground to avoid moisture and water level damaging timber. The timber houses were inserted into concrete buildings as if they are perched on a cliff, where the ground floor is full concrete base and gradually progresses such that on the top floor rooms are completely timber. In front of these towers, are villas which is assembled as composite of concrete and timber scattered across the landscape







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Construction details were planned to be continuous throughout the project, started from the large scale of buildings to interior details. A simplified form of Thai pattern was applied on building components of different scales, so the selection of materials and construction methods were applied differently. The chosen pattern was the simplest joint pattern which allowed us to use durable lightweight aluminium extrusion with clipped joints to form the building skin. While the guestrooms partitions are made from composite materials of steel tubes and solid timber.

At the restaurant, the same pattern is applied in the form of acrylic screen to allow architectural lighting to shine through and highlight the quality of various materials.

The design aim to achieve the atmosphere of locality by experimenting with scale and materiality. Whilst being adaptive and sustainable without high maintenance.





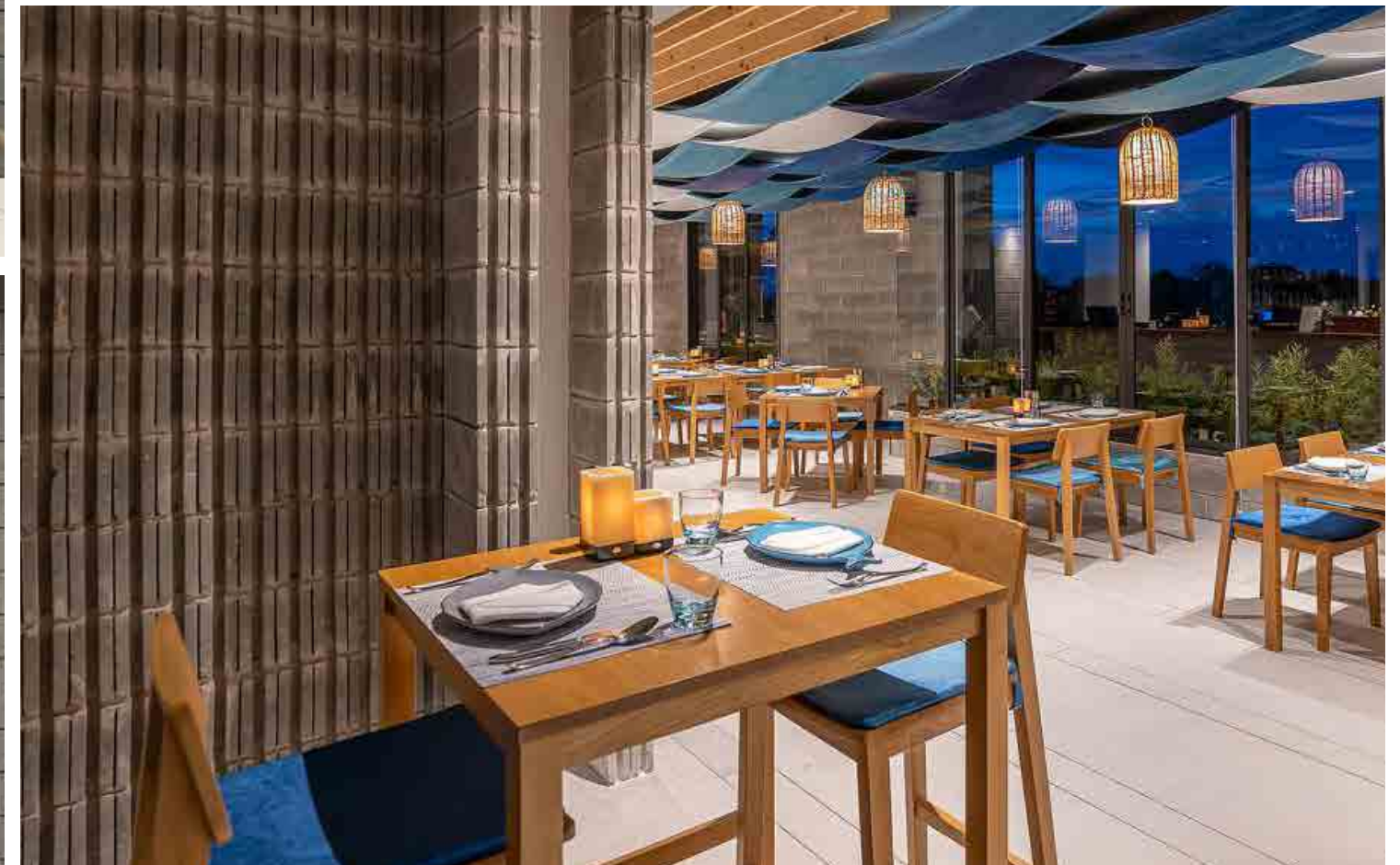




# X2 OCEANPHERE

CATEGORIES : RESTUARANT, HOSPITALITY  
LOCATION : PATTAYA, THAILAND  
YEAR : 2018-2019  
STATUS : BUILD  
POSITION : DESIGN AND DEVELOP STAGE  
CONSTRUCTION STAGE

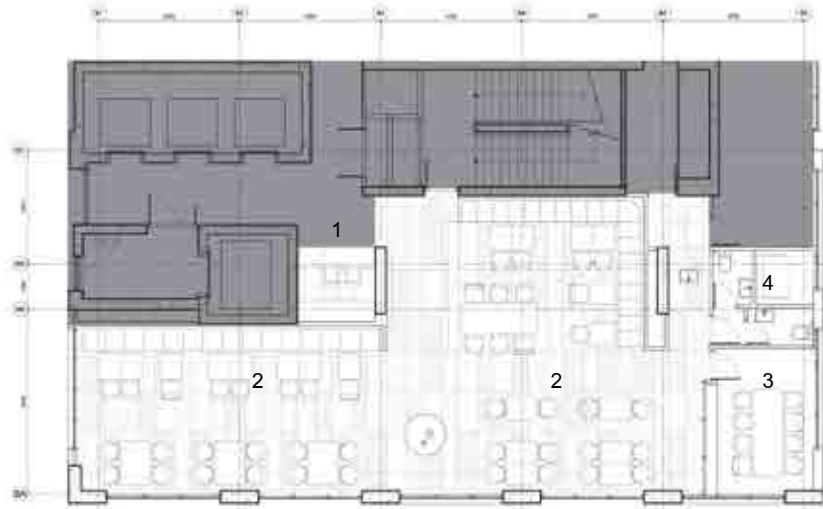
The X2 Pattaya Oceanphere is a villa resort situated in Pattaya, a well-developed beach town with cliché tourist destinations, hotels, and resorts chains. The site is located on the eastern seaboard of Thailand, facing the Gulf of Thailand where there are long stretches of beaches without much dramatic rocky or cliff terrain. The architectural language of the villa resort is derived from the aim to create man-made landscape with available materials and efficient construction methods.





# Sukumvit 48

CATAGORIES : RESTUARANT  
LOCATION : BANGKOK, THAILAND  
YEAR : 2020  
STATUS : UNBUILD  
POSITION : PROJECT ARCHITECT  
DESIGN AND DEVELOP STAGE



## LEGENDS

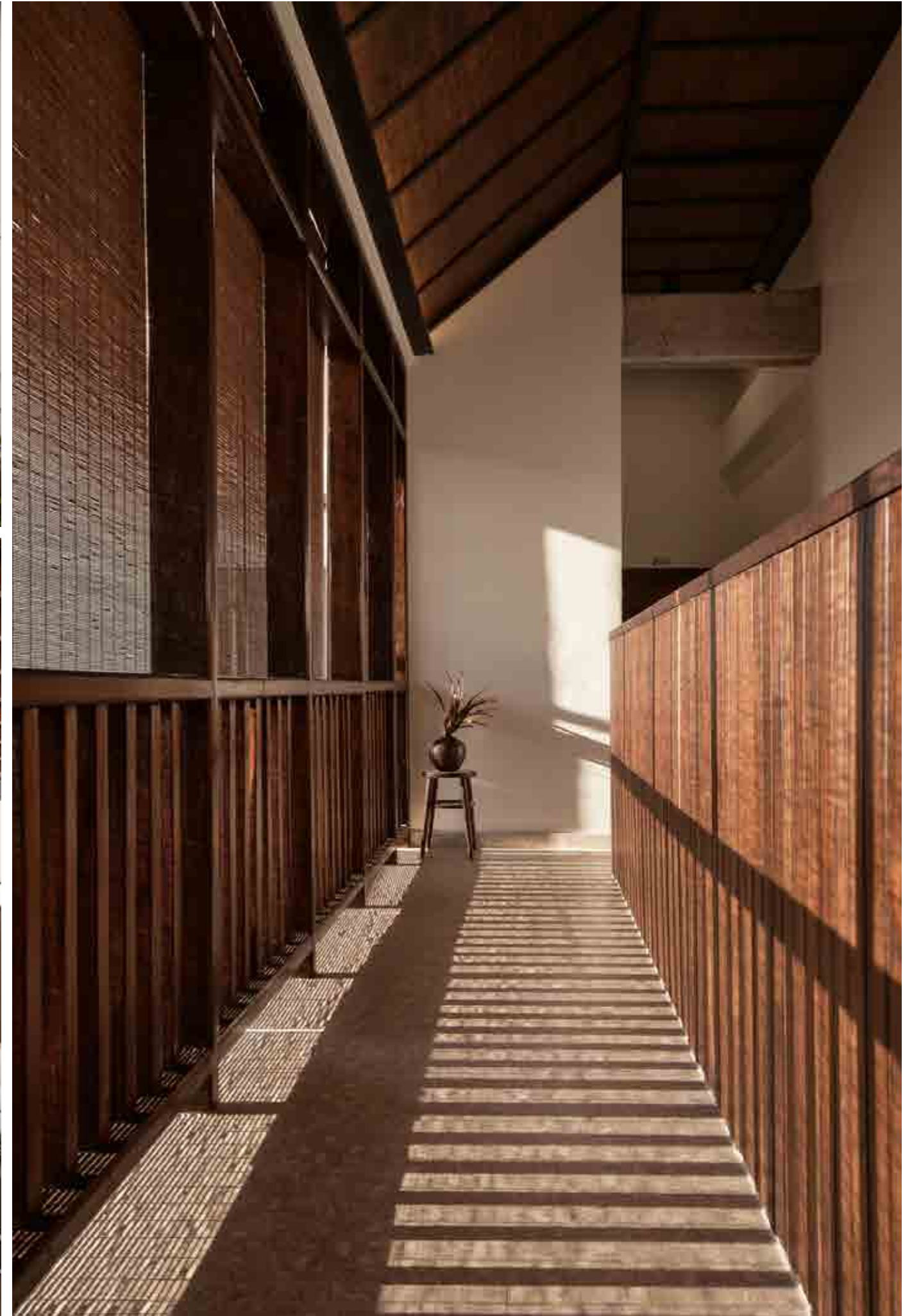
- 1. RECEPTION
- 2. DINING AREA
- 3. WINE CELLAR
- 4. WC



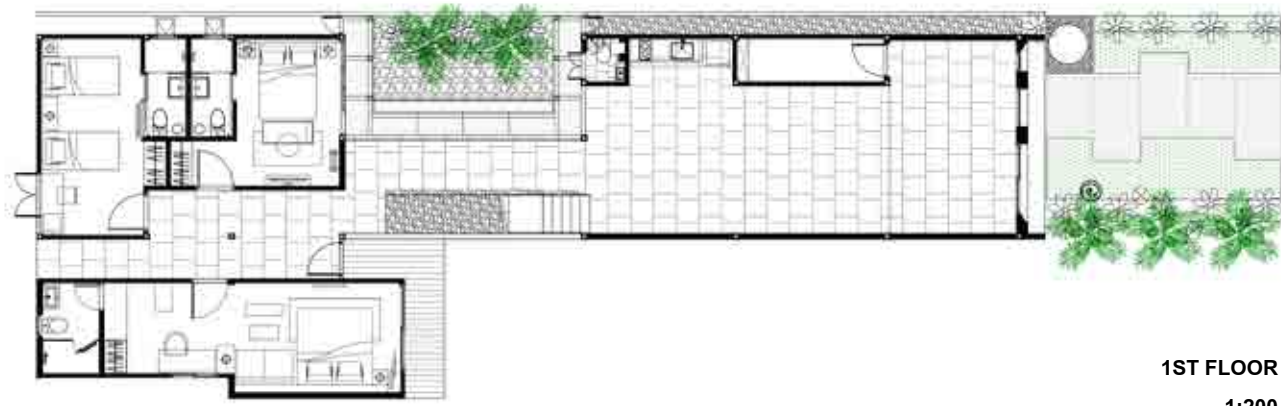


# Baan kamana Guesthouse

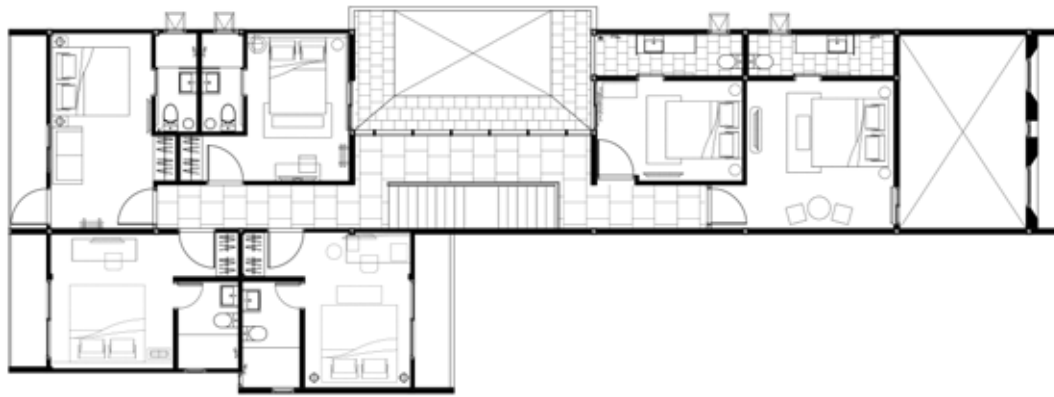
CATAGORIES : HOSPITALITY  
LOCATION : PHANG NGA, THAILAND  
YEAR : 2019-2022  
STATUS : BUILD  
POSITION : PROJECT ARCHITECT  
DESIGN AND DEVELOP  
CONSTRUCTION MANAGE



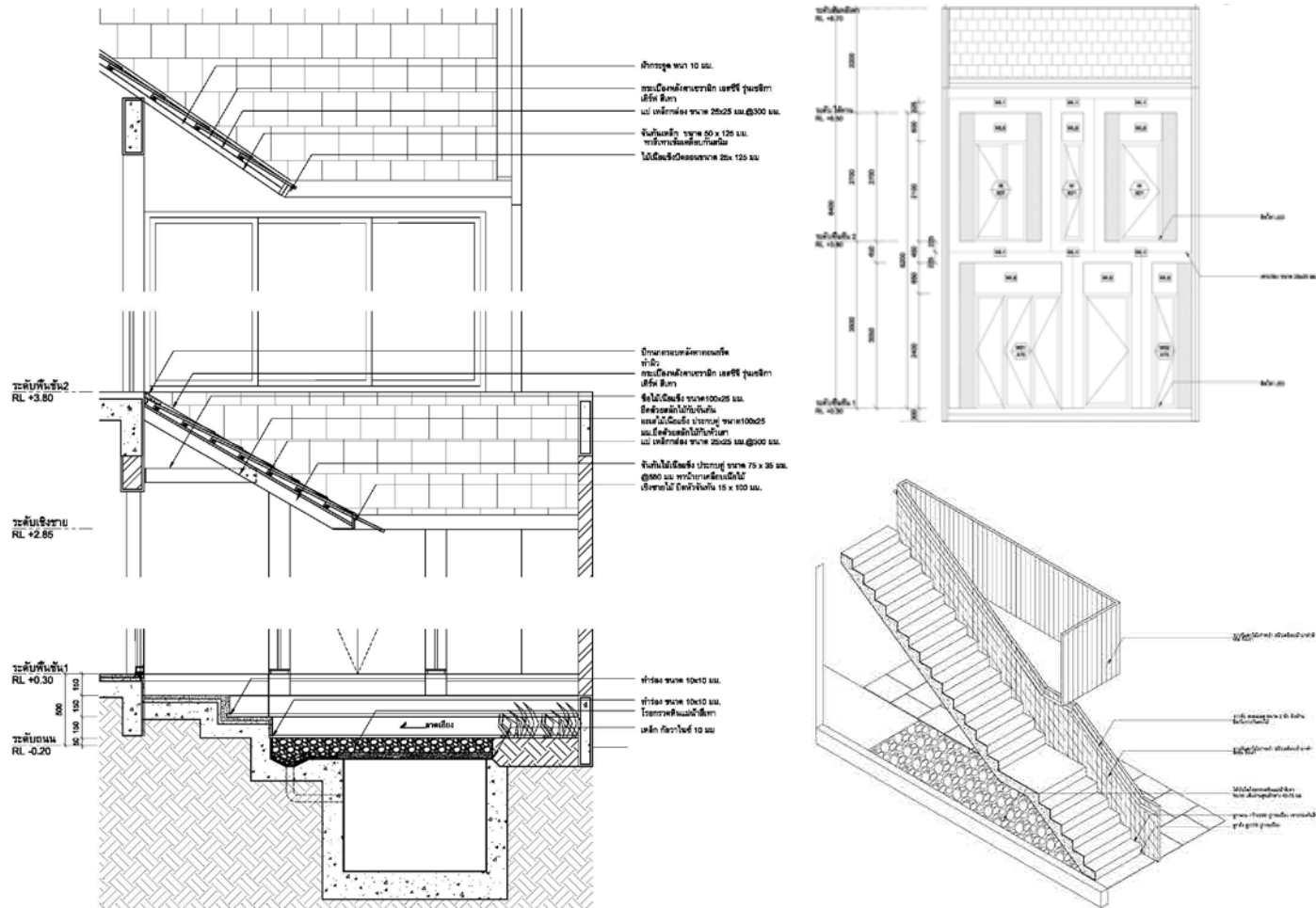




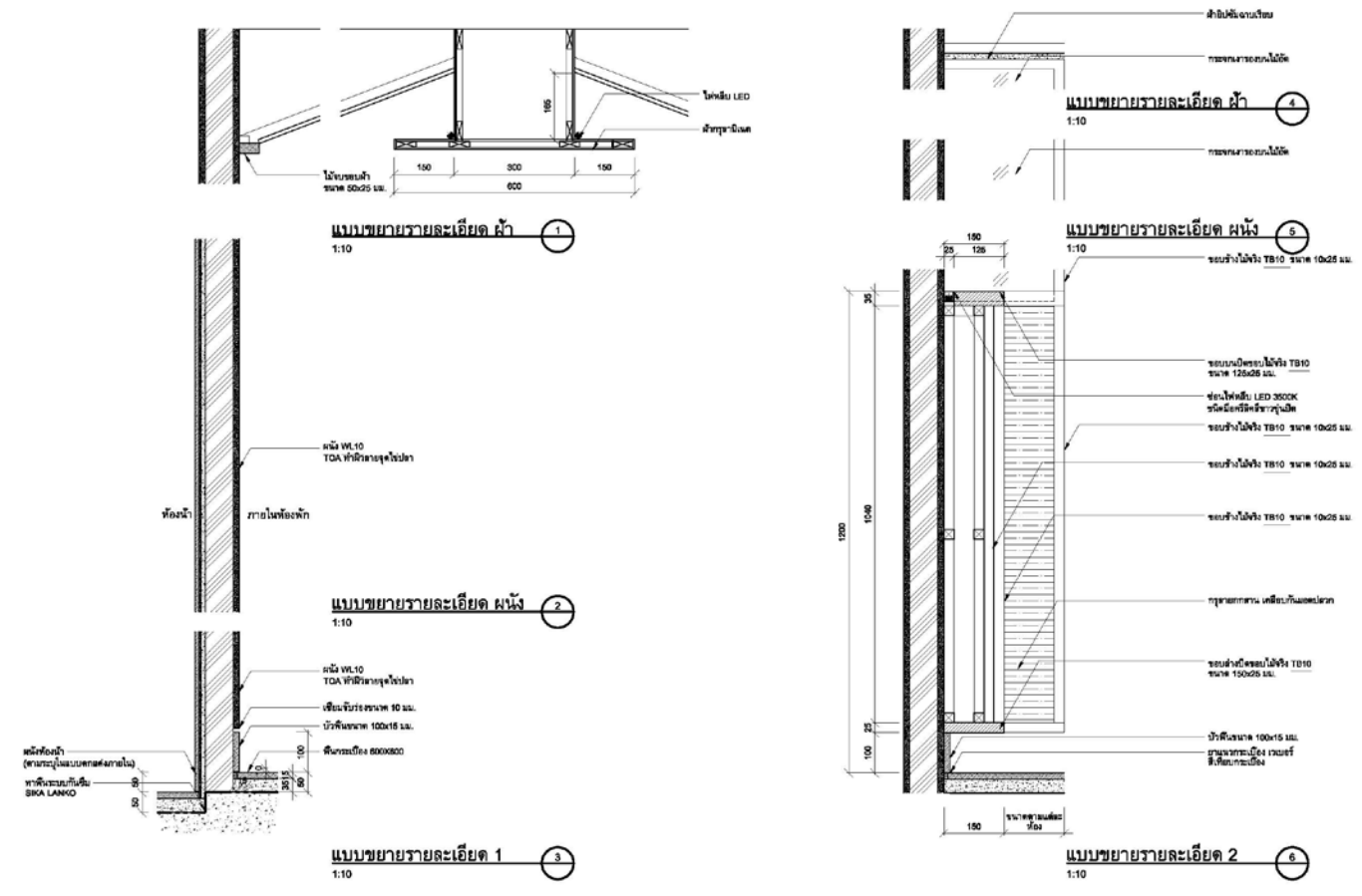
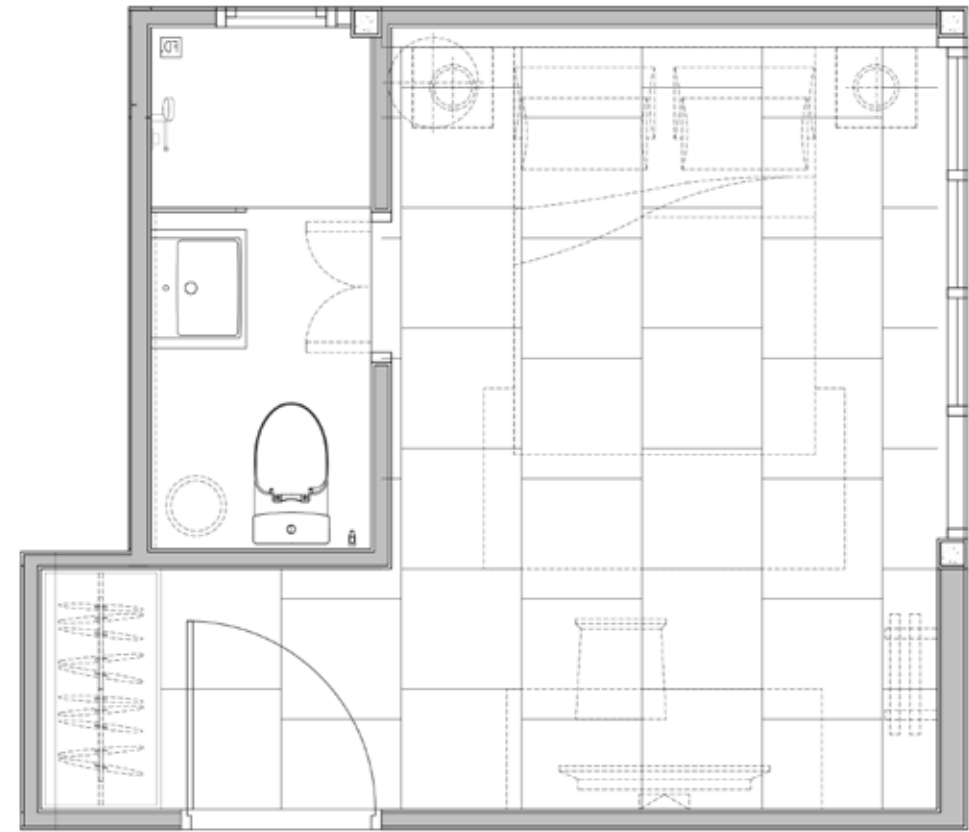
1ST FLOOR  
1:200



2ND FLOOR  
1:200









# Mayfleid Pinklao

CATAGORIES : HOUSING  
LOCATION : BANGKOK, THAILAND  
YEAR : 2021-PRESENT  
STATUS : DEVELOP  
POSITION : ARCHITECT  
DESIGN AND DEVELOP STAGE



# Ramen Restuarant

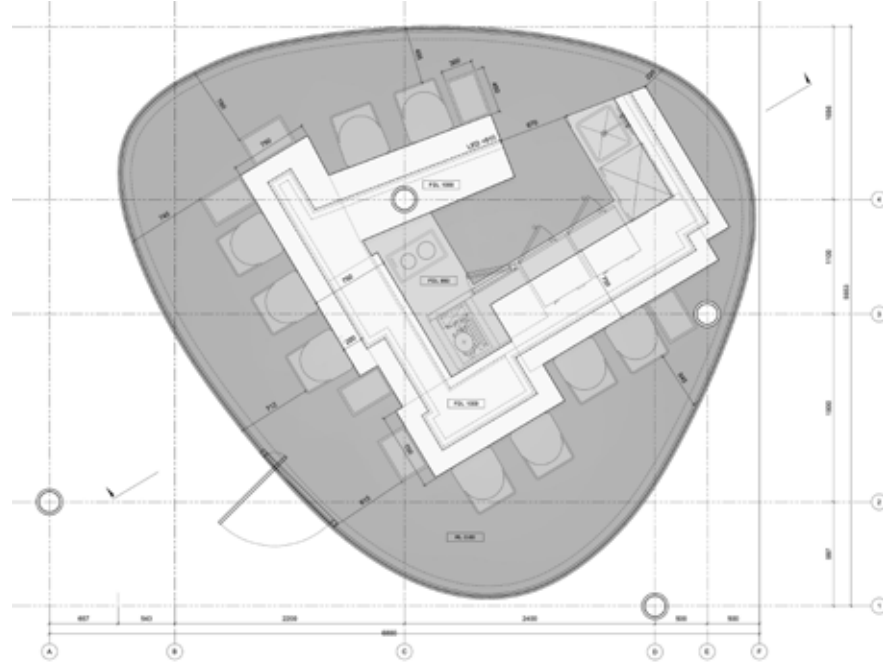
CATAGORIES : RESTUARANT  
LOCATION : PHUKET, THAILAND  
YEAR : 2022  
STATUS : BUILD  
POSITION : PROJECT ARCHITECT  
DESIGN AND DEVELOP STAGE





# CAVIAR CAFE

CATAGORIES : RENOVATION  
LOCATION : BANGKOK, THAILAND  
YEAR : 2019  
STATUS : BUILD  
POSITION : INTERIOR ARCHITECT  
DESIGN AND DEVELOP STAGE





**RESIDENTIAL ARCHITECTURE**

SUKHUMVIT 28 House

Phuket Renovate House



# SUKHUMVIT 28 HOUSE

CATAGORIES : HOUSING  
LOCATION : BANGKOK, THAILAND  
YEAR : 2018  
STATUS : UNBUILD  
POSITION : DESIGN AND DEVELOP STAGE



# EVE HOUSE

CATAGORIES : HOSPITALITY, RENOVATION  
LOCATION : PHUKET, THAILAND  
YEAR : 2022  
STATUS : BUILD  
POSITION : PROJECT ARCHITECT  
DESIGN AND DEVELOP STAGE





## **CULTURAL ARCHITECTURE**

RTAF Royal Thai Air Force Learning Center

THAI FA Stadium

FMSG The Founders' Memorial of Singapore

STOU Sukhothai Thammathirat Open University

TCDC Songkhla Thailand Creative & Design Center

ICERINK Biosphere

Iceland Cave Competition



# RTAF MUSEUM

CATAGORIES : MUSEUM, LEARNING CENTER  
 LOCATION : BANGKOK, THAILAND  
 YEAR : 2018  
 STATUS : UNBUILD  
 POSITION : DESIGN AND DEVELOP STAGE

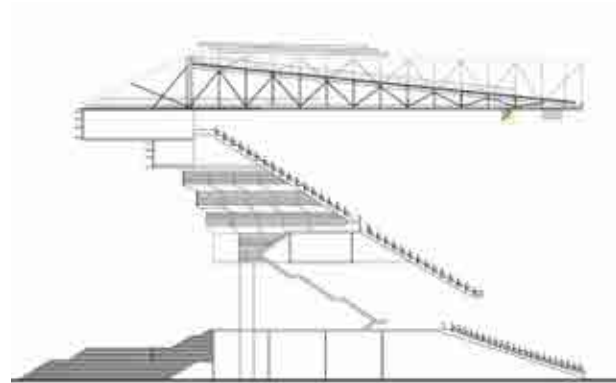




# THAI FA STADIUM

CATEGORIES : CULTURAL ARCHITECTURE, STADIUM  
LOCATION : BANGKOK, THAILAND  
YEAR : 2018  
STATUS : UNBUILT  
POSITION : CONCEPTUAL STAGE

Football is a COMMON LANGUAGE for all. It's the medium which all can enjoy together regardless of gender, age and circumstances. The proposal for The Thai FA Stadium is not just to simply host football matches, but to truly embrace the language of football, and bring people together by providing ample COMMON SPACES within this truly universal stadium, complete with retails, restaurants, a hotel, a learning centre, and a park catering for various programmes operating 24/7 with SUSTAINABLE DESIGN. The design takes inspiration from 'Yor-mum-mai sib-song', the system that formed the base of traditional Thai architecture and upheld our national heritage. In parallel, the completed stadium will uphold Thai football, be a platform to proudly project Thailand's NATIONAL PRIDE, and be enjoyed by everyone.





# FMSG

## The Founders' Memorial of Singapore

CATEGORIES : EDUCATION, CULTURAL ARCHITECTURE  
 LOCATION : BANGKOK, THAILAND  
 YEAR : 2021  
 STATUS : UNBUILD  
 POSITION : PROJECT INTERIOR ARCHITECT  
 DESIGN AND DEVELOP STAGE

### STORY OF SINGAPORE TOLD THROUGH WATER



**ONE UNITED PEOPLE**  
 Individuals coming together, regardless of differences, finding common grounds for mutual benefits. A motif to active nation building.



**A SMALL NATION**  
 An island nation with the determination and courage to pioneer and progress.



**INTO DEEP WATERS**  
 Singaporean founding generation build the nation on strong fundamental values and went about turning challenges into opportunities.



**DEFYING THE ODDS**  
 Rebounding as a first world oasis, Singapore survived and thrived through every challenge and will continue to prevail well into the future.

### MEMORIAL JOURNEY



Entering to the "Memorial Forest".



Encountering the new iconic



Outdoor Gallery of "Citizen Droplets" representing ordinary



Entering to the "Founders' Gallery".



Rising through the Founders' Memorial Tower.



Celebrate atop the "Reflective Platform"



A Place for Sharing



A place for Community Milestones



Interpretative Founders' Gallery



Celebrate the Nation



FMSG The Founders' Memorial of Singapore



**CIRCULATION & ACTIVITIES**

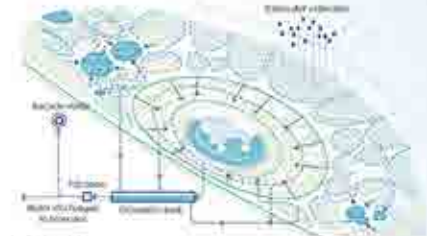
The Memorial Forest is surrounded by various recreational facilities of the park. Citizen Droplets are scattered over the misty sloped lawn where personal learning experiences will be formed while wandering around.



The gentle sloped lawn is a flexible space which can be facilitate various scales of events from personal to national milestones throughout the year.

**HYDROLOGICAL MANAGEMENT**

Bioswales around the park collect and treat the rainwater, then channeling the clean water to underground detention tanks to be re-used for irrigation within the park. Filtered water is released to reservoir to prevent the risk of flooding.



The Founders' trees are selected for representing Mr. Lee Kuan Yew's contribution - the founder behind the journey of Singapore.



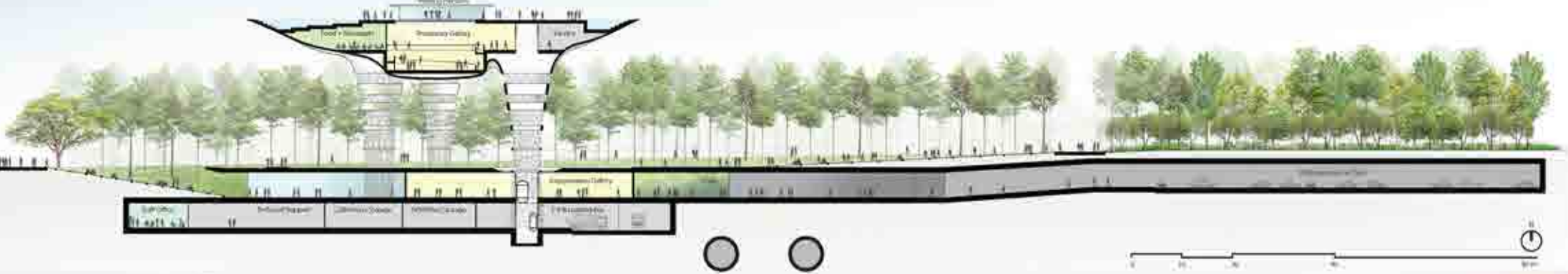
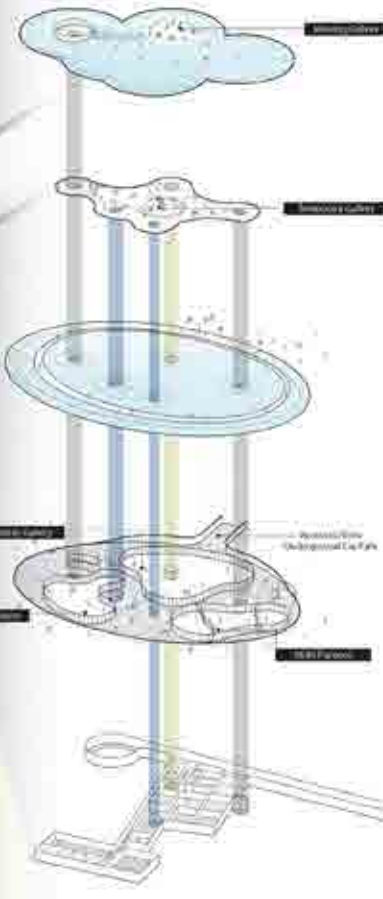
**ECOLOGY**

The Surround Forest is the mixed tropical forest with lush tropical vegetation where flora and fauna are nourished to nurture the biodiversity. The Memorial Forest is the elegant landscape with the majestic species where serene ambient is established.



**CITIZEN PARTICIPATION - THE RIPPLE STEPS**

Participatory strategy is implemented to cultivate an awareness in shaping the future of Singapore as the sustainable nation. All Singaporeans will be a part of this future statement by collecting individual plastic wastes, which will be transformed into the innovative recycled material to lay the ripple steps.



FMSG The Founders' Memorial of Singapore



# STOU : Sukhothai Thammathirat Open University

CATAGORIES : EDUCATION, CULTURAL ARCHITECTURE  
LOCATION : BANGKOK, THAILAND  
YEAR : 2021  
STATUS : UNBUILD  
POSITION : PROJECT INTERIOR ARCHITECT  
DESIGN AND DEVELOP STAGE





# TCDC SONGKHLA

**CATEGORIES :** LEARNING CENTER, CULTURAL ARCHITECTURE  
**LOCATION :** SONGKHLA, THAILAND  
**YEAR :** 2021  
**STATUS :** UNBUILD  
**POSITION :** DESIGN AND DEVELOP STAGE



## REGION

In the heart of South East Asia, this peninsula above the equator share the same tropical monsoon climate of heavy rainfall, frequent thunderstorm, and infrequent blazing sunshine.

## SOUTH OF THAILAND

The character of the South can be defined by its climate. The heaviest rainfall climate differentiated it from other parts of Thailand. The local description of weather is "duan suan" 4 months of sunshine/ 8 months of rain.

## CELEBRATE WITH RAIN

Common experience of a child growing up in the South, the sky was always filled with rain clouds and dampness in the house. Looking back, the miserable experience of rain, could be reversed with a creative solution, not to shy rain but instead to celebrate the atmosphere. Series of roof awns are designed to receive rain and provide shelter, allowing activities to continue uninterrupted whilst enjoying the visual layers of rain, light and sound of individual droplets impacting, and as it hits the landscape the familiar smell of nature arise.



EXTERIOR PERSPECTIVE

## SONGKHLA TRACE THE DOMINANT PART

Songkhla, a province on the Malay peninsula. The site is situated on Simila cape between The Gulf on the East and the Songkhla Lake on the West. A sophisticated system of canals connected the sea to the Songkhla Lake permitting the circulation of ships. The excavations brought to light artifacts of great historical, artistic and cultural value.

## CONNECTION EXTEND THE PUBLIC REALM

The site is on the edge of old town with close proximity to the important cultural hubs of the city. It serves the physical center between Songkhla National Museum and Tinsanatanonda House to the north. Connecting to Songkhla Lake and Hub to the west. As well as gentle stroll down south will immerse visitors in the old town and connecting TCDC to Spoke and a.k.y. SPHC.



LAYOUT PLAN SCALE 1:200

## SONGKHLA CITYSCAPE INTEGRATE WITH THE URBAN FABRIC

## LANDSCAPE URBANISE THE LOCALITY

Proposed landscape to extend to the public area by remaining one portion of parking space to be open space, a flexible zone where people can enjoy. The new space will accommodate activities can be extended seamlessly from inside to outside inclusive of TCDC events or city public events. Proposed relocation of buses parking to be nearer to Rimkhongwong alley and provide bicycle parking and motorcycle parking nearer to TCDC.

The landscape design target to promote sponge city idea with use of porous materials where water can percolate through such as permeable and bioswale instead of concrete gutter. Bioswale can retain water and let it circulates slowly to prevent flooding from heavy rain. At the same time, rainwater can be filtered by natural plants. Planning scheme of the project comprises of indigenous edible plants such as rambutan, ranga (Mangifera indica), velvet tamarind and carambola. The feature tree at the center of the well is "Phiang", the local tree which can grow naturally in the shaded area.



ROOF PLANTING

BIOSWALE PLANTING



The height is within the height control of 9.5 meter and the proposed grid line of columns are 4.8 meter which blends in with the context of buildings along the streets in the area.



WEST ELEVATION

EAST ELEVATION



LIBRARY PERSPECTIVE

## FURNITURE URBANISE THE LOCALITY

The idea is for TCDC role to develop and promote CREATIVITY through Architecture which will adopt the design language based on inherent skills and local resources.

A combination of peninsula assert in both local materials and cultural value. Furniture design is an integration of local materials and new technology or some industrial base materials. They are conceived as showcases and sources of inspiration, demonstrating the potential of the region duty fostered by TCDC.

Palmyra wood bench with stainless steel legs. The aluminum chair with seating wrapped with Palm leaves. Super Palm tree floor lamp shade.



PALMYRA WOOD STACKED CHAIRS

PALMYRA WOOD BENCH

STEEL TABLE

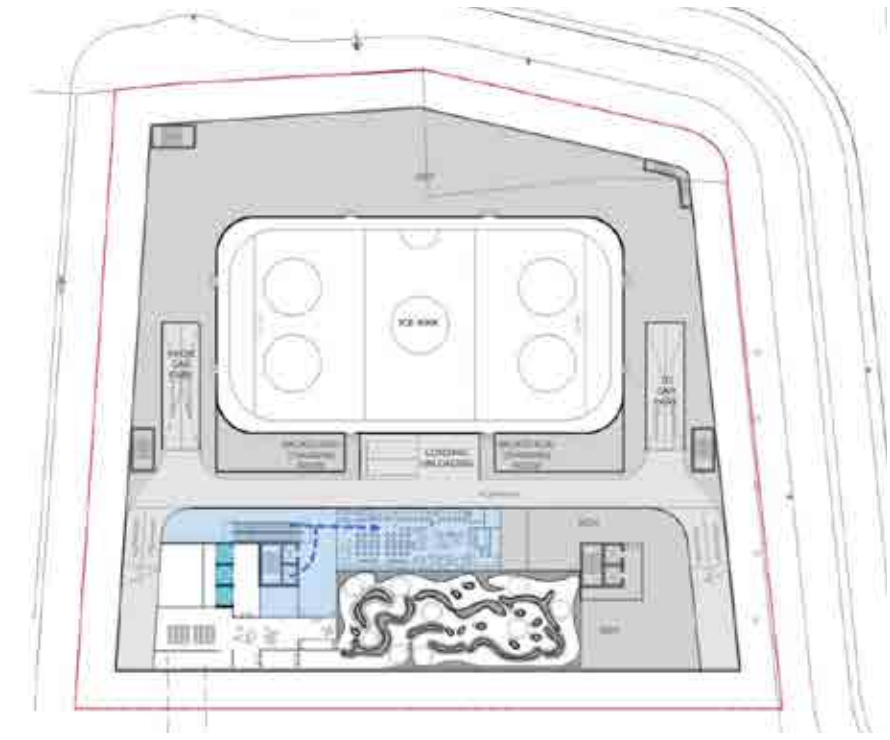
PALMLEAF WEAVING LAMP



# ICE RINK: CLIMAXIAS

CATEGORIES : CULTURAL ARCHITECTURE, BIOSPHERE  
LOCATION : BANGKOK, THAILAND  
YEAR : 2021  
STATUS : UNBUILD  
POSITION : CONCEPTUAL STAGE

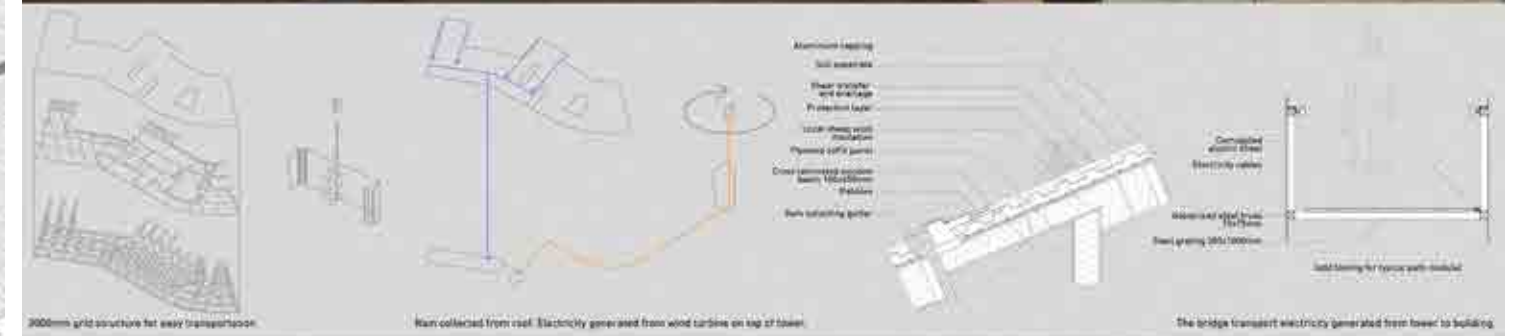
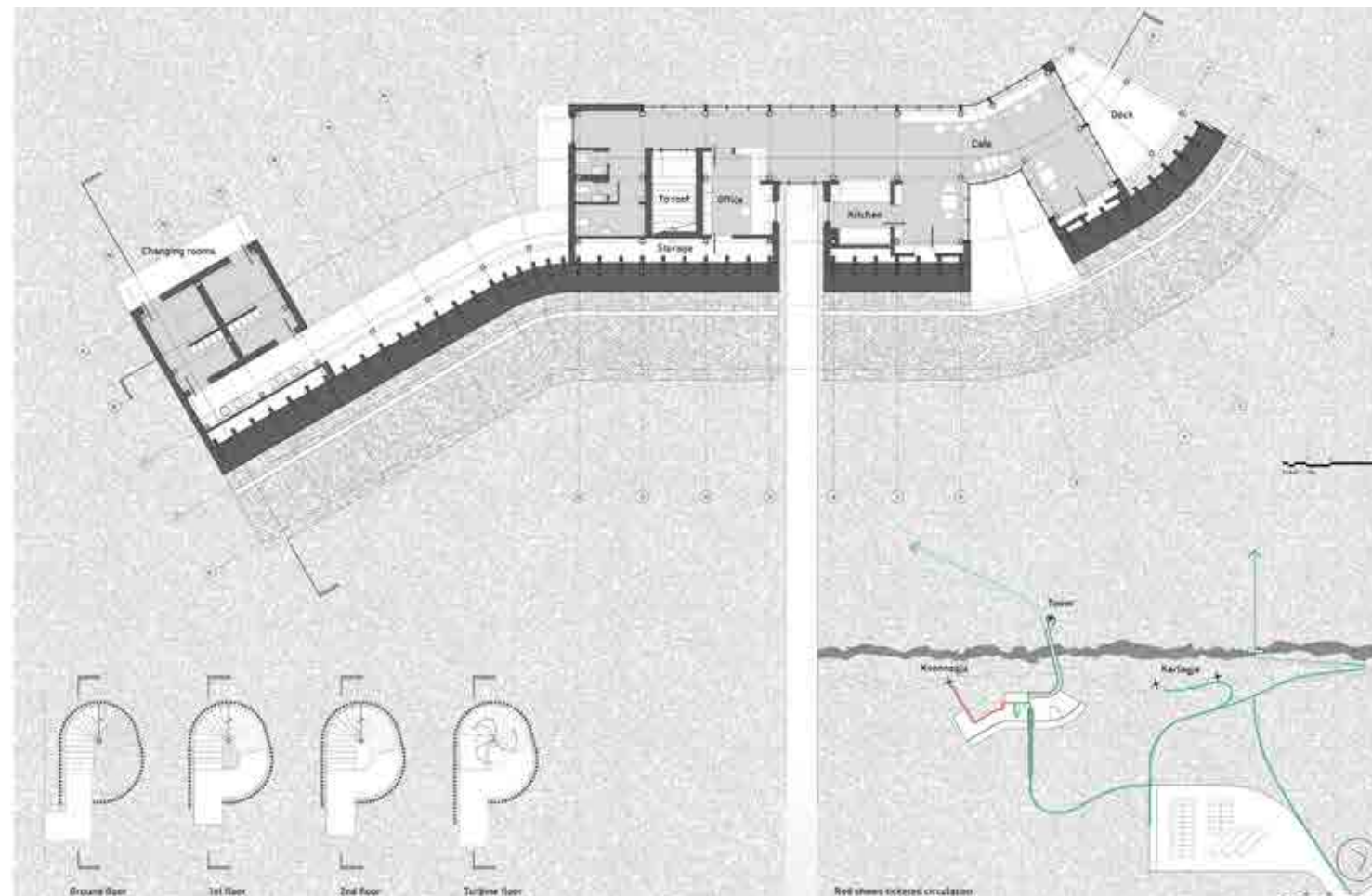
Human activities – such as burning fuel to power factories, cars and buses – are changing the natural greenhouse. These changes cause the atmosphere to trap more heat than it used to, leading to a warmer Earth. Human can no further act as is and must learn how to mitigate the Climate for sustainability.





# ICELAND CAVE COMPETITION

CATEGORIES : EDUCATION, CULTURAL ARCHITECTURE  
 LOCATION : ICELAND  
 YEAR : 2021  
 STATUS : COMPETITION  
 POSITION : TEAM PROJECT





## **COMMERCIAL&OFFICE**

AIA Office

SUMMAKORN Office

The Common Project RB

BLOSSOM Condo

Singha Metropolis Office Project

TACC Office

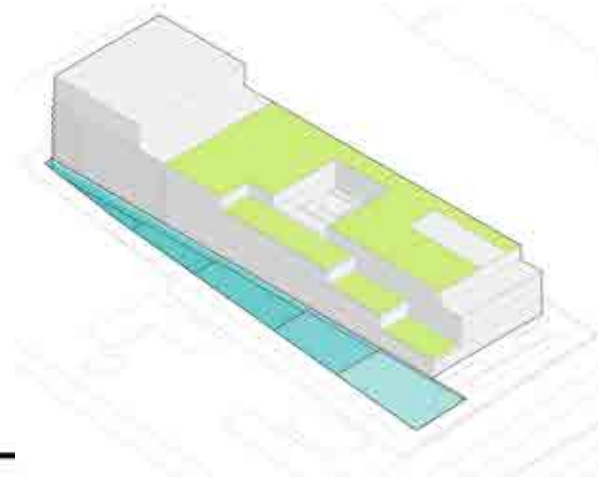
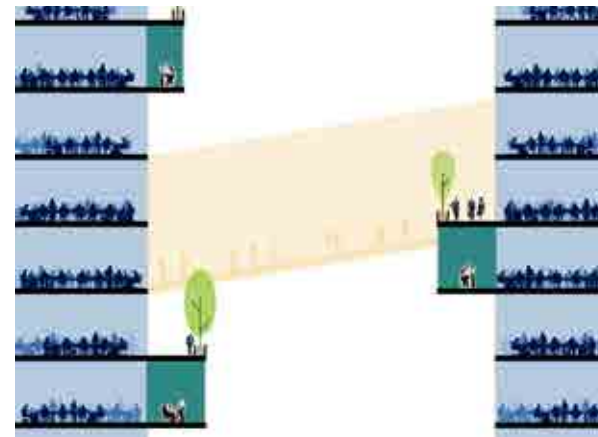
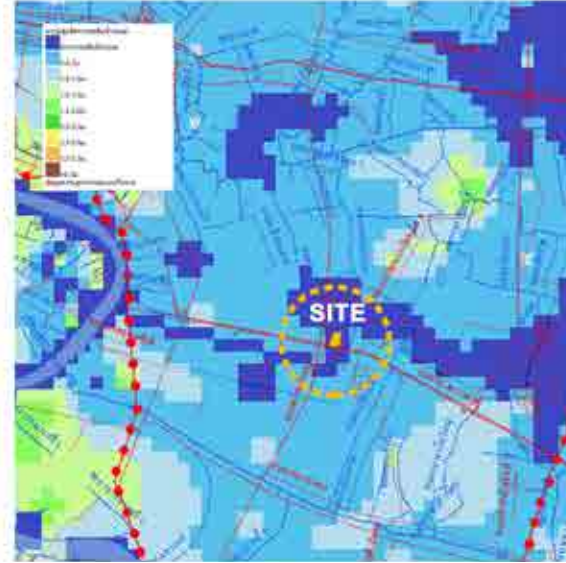
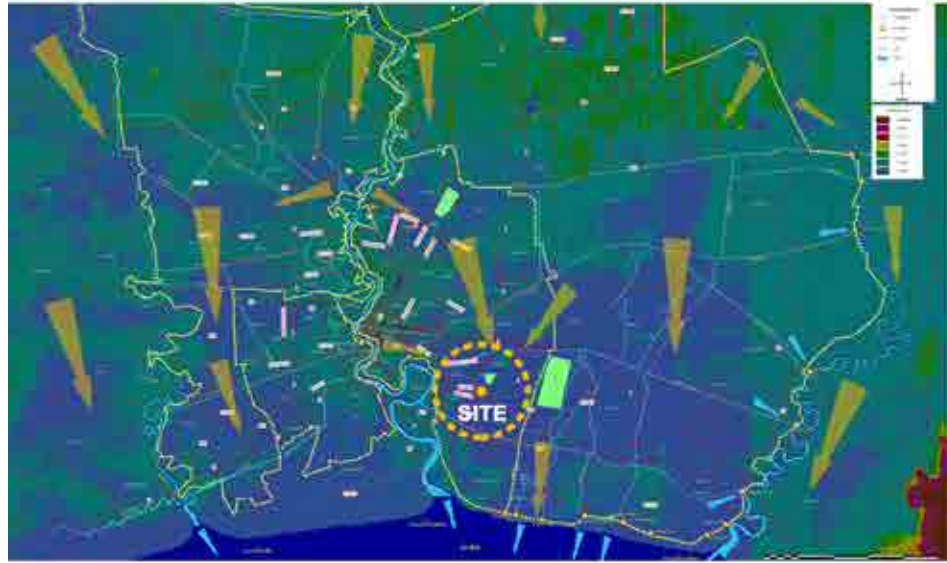
SandBlock 28 Co-Office



# AIA EAST GATEWAY

CATEGORIES : OFFICE BUILDING  
LOCATION : BANGKOK, THAILAND  
YEAR : 2018  
STATUS : ONGOING  
POSITION : JUNIOR ARCHITECT  
CONCEPTUAL STAGE

## FLOOD WAY





# SUMMAKORN OFFICE

CATAGORIES : RENOVATION,OFFICE  
LOCATION : BANGKOK, THAILAND  
YEAR : 2021  
STATUS : BUILD  
POSITION : PROJECT ARCHITECT  
DESIGN AND DEVELOP STAGE  
CONSTRUCTION STAGE





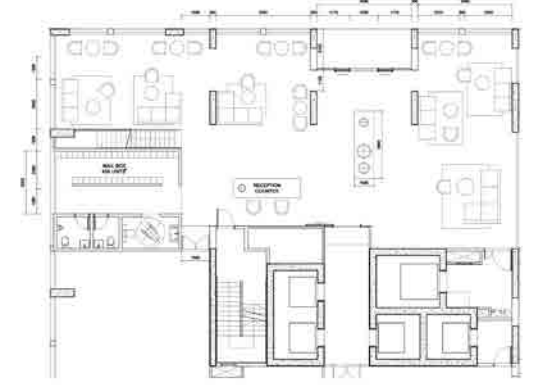
# The Common

CATAGORIES : Retail  
LOCATION : BANGKOK, THAILAND  
YEAR : 2021  
STATUS : UNBUILD  
POSITION : PROJECT ARCHITECT  
DESIGN AND DEVELOP STAGE



# BLOSSOM CONDO

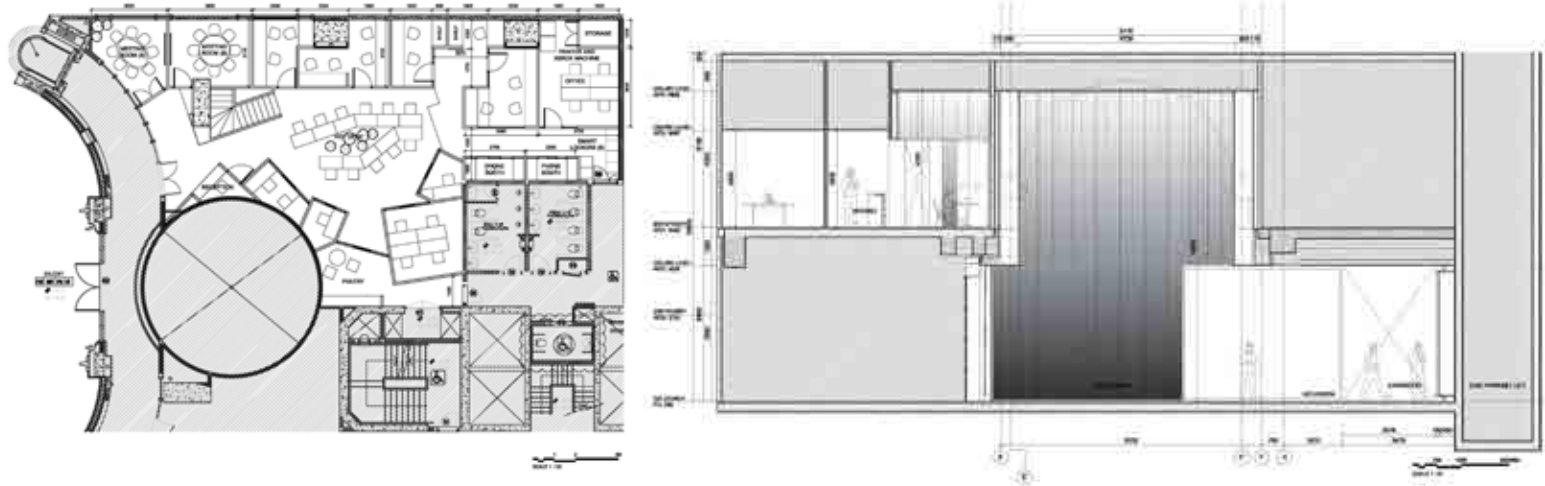
CATAGORIES : FACILITIES  
LOCATION : BANGKOK, THAILAND  
YEAR : 2021  
STATUS : ONGOING  
POSITION : INTERIOR ARCHITECT  
DESIGN AND DEVELOP STAGE





# SINGHA METROPOLIS OFFICE

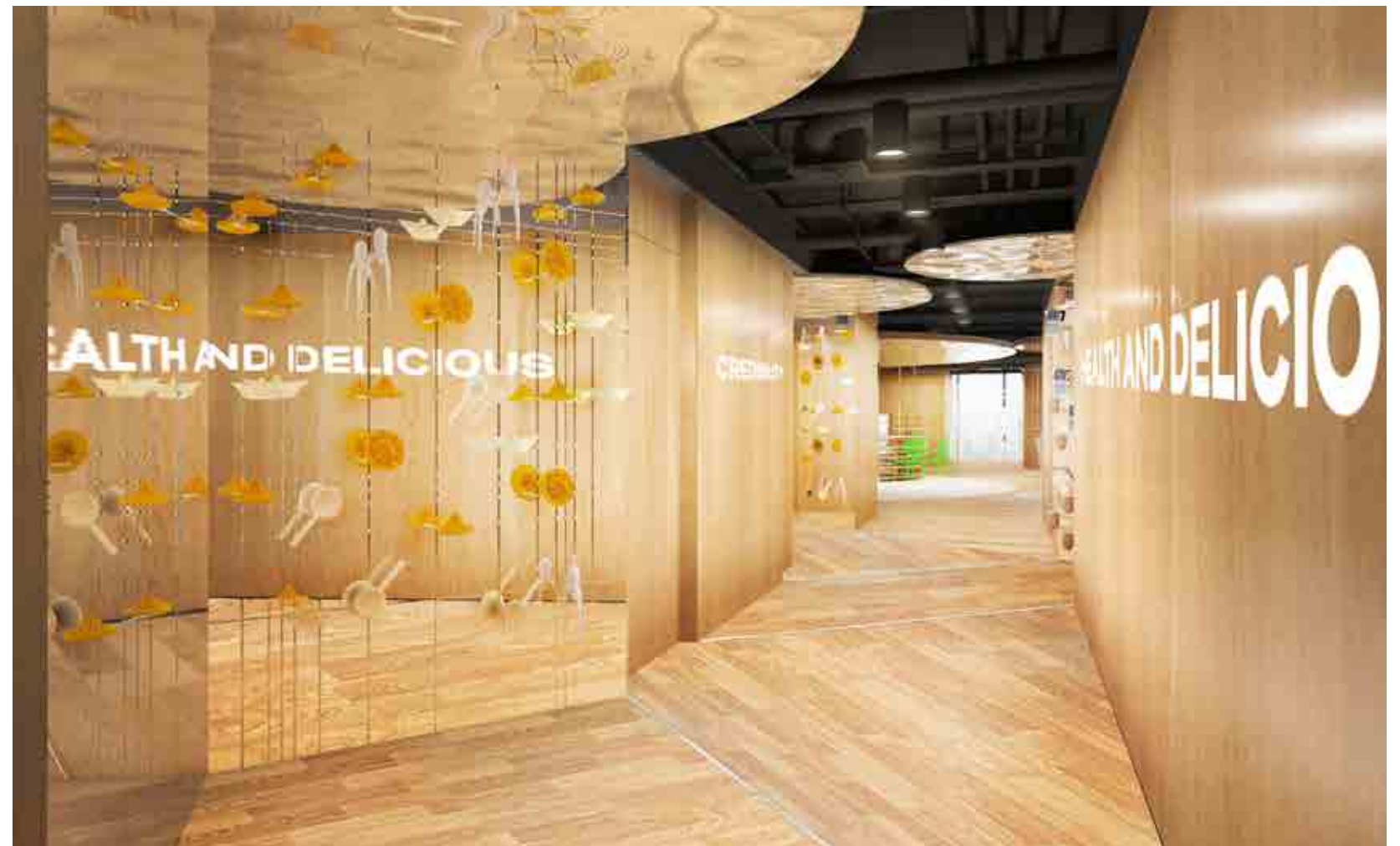
CATAGORIES : OFFICE, RENOVATION  
LOCATION : BANGKOK, THAILAND  
YEAR : 2021-PRESENT  
STATUS : ONGOING  
POSITION : ARCHITECT  
DESIGN AND DEVELOP STAGE





# TACC OFFICE

CATAGORIES : OFFICE  
LOCATION : BANGKOK, THAILAND  
YEAR : 2020  
STATUS : UNBUILD  
POSITION : PROJECT ARCHITECT  
CONCEPTUAL STAGE





# SandBlock 28

CATEGORIES : COMMERCIAL, OFFICE  
LOCATION : BANGKOK, THAILAND  
YEAR : 2021  
STATUS : UNBUILT  
POSITION : PROJECT ARCHITECT  
DESIGN AND DEVELOP STAGE





THANK YOU