
ARCHITECTURE
PORTFOLIO

PAKKAPOL SAWANGTEERAWAT



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JUNIOR ARCHITECT

Architect with recent graduation and internship experience seeking for new experiences. Known for high dedication, effective task management, and excellent responsibility. Good understanding in data collection and analysis to design a suitable design language.

EDUCATION

2017 - 2022

School of Architecture and Design, KMUTT
Architecture Bachelor's Degree

EXPERIENCE

JUN - SEP 2021

EKAR Architects
Architecture Internship

JUN - AUG 2020

Humankind: After Covid-19 Design Competition
Competition by THE ARK

DEC 2019

Tawan Yim Chang Volunteer Camp
Organized by School of Architecture and Design

JUN 2018

Western Art and Architecture Study Trip
Organized by School of Architecture and Design

CONTENT

- 01 **Vegetarian Chinese Shrine**
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- 02 **Kid Playscape**
Tree House
- 03 **Humankind After Covid-19**
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- 04 **SoA+D 2050**
Lichen Symbiosis
- 05 **Community Cultural and Contemporary Art Center**
Contrast
- 06 **Central Women's Correctional Institution**
Another World
- 07 **Hawker Point Pavillion**
Social Mobility
- 08 **Tawan Yim Chang Volunteer Camp**
Nan, Thailand
- 09 **Western Art and Architecture Study Trip**
Rome / Florence / Milan / Venice / Berlin / Dessau

01

VEGETARIAN CHINESE SHRINE



Location : Phuket, Thailand
Type : Cultural Center / Extension
Year : 2021 / Thesis Project
Advisor : M.L. Atitthep Kashemsant



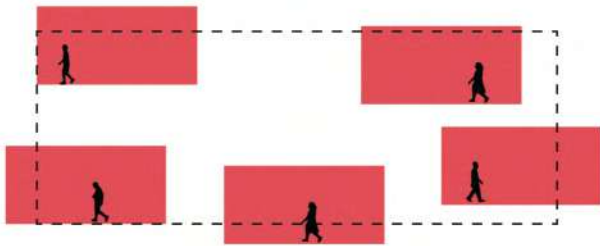
SCAN FOR
VIDEO PRESENTATION



The Vegetarian festival was highly celebrated among Phuket locals. The festival celebrates the Chinese community's belief that abstinence from meats will help them obtain good health and peace of mind. It is famous for its 'supernatural' rituals. These include acts that invoke the gods, from firewalking to body piercing.

This project aims to fulfill the Chinese Vegetarian local community including both older generation and to create cultural learning space for young generation.

CONCEPT : VERTICAL COURTYARD

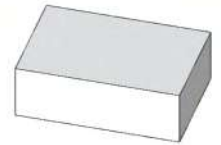


Inspired from the Chinese village, has tradition house that connect corridor space with open space courtyard.

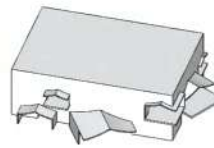
Programs are distributed in 3-dimensional space to the specific place on site and grouped together into one building to define the community space



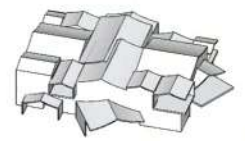
Define each function and rotate them to face the related site context



One big space for the community to gather and interact

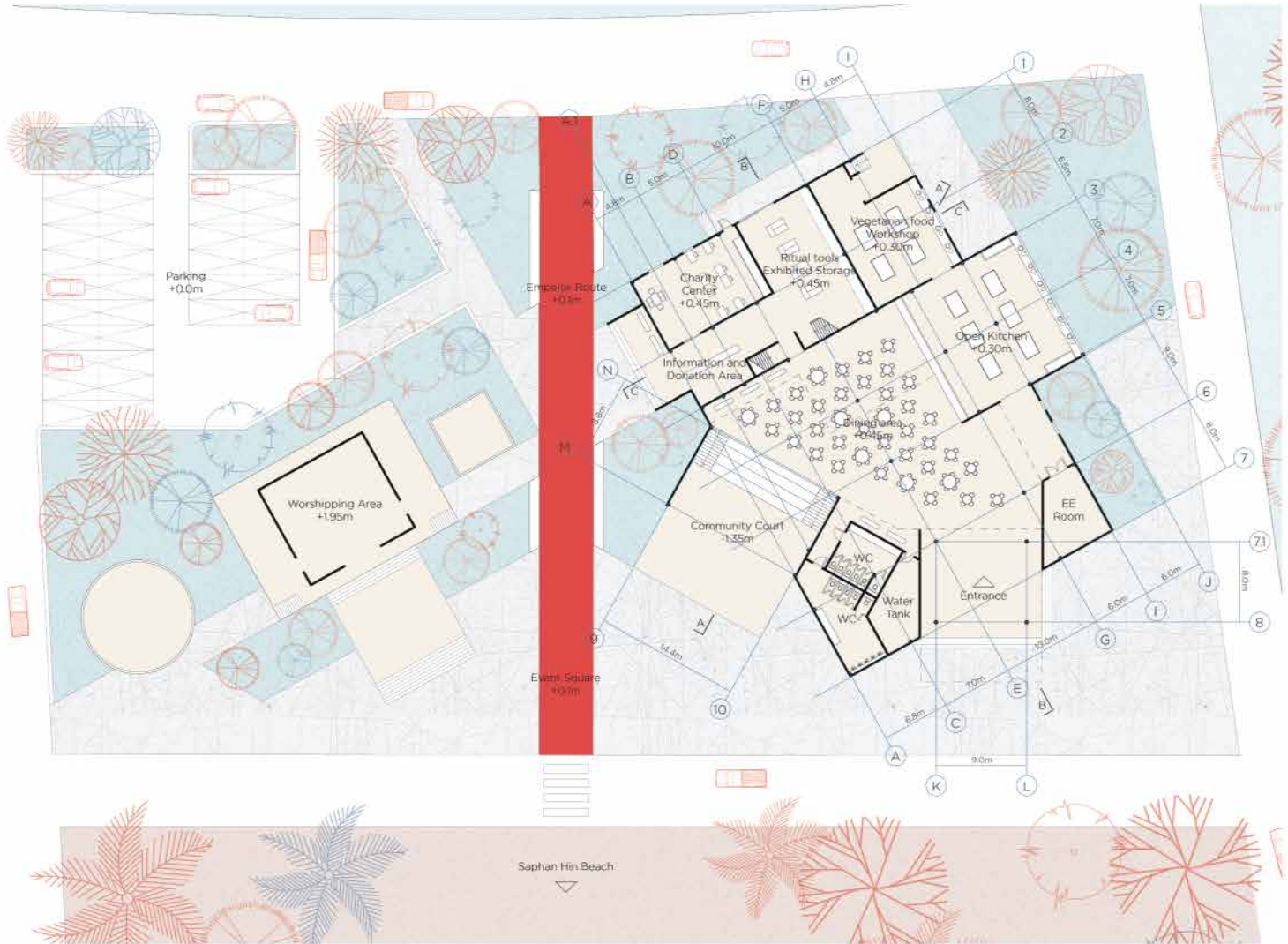


Arrange programs according to the sequence of space



Break the massing to meet the surrounding buildings







02

Kid Playscape



Location : Samut Prakan, Thailand

Type : Playground

Year : 2020 / 4th Year Studio

Advisor : Ekawat Ophartpongsakorn

CONCEPT : TREE HOUSE

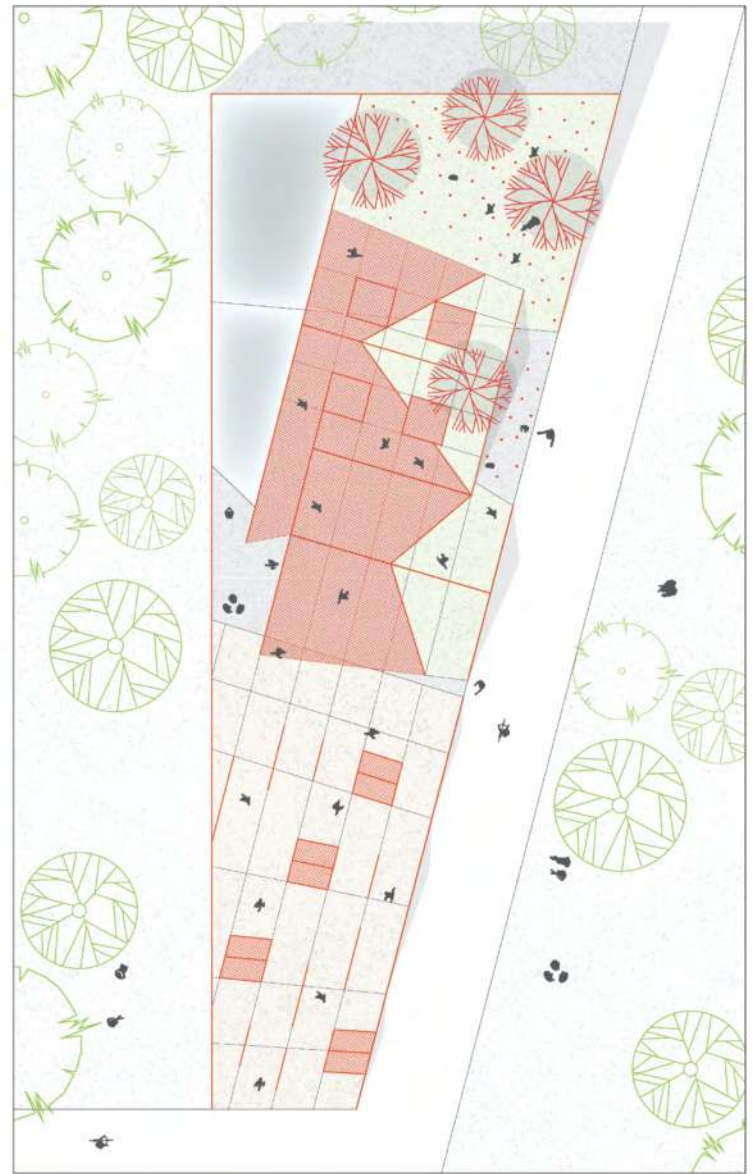
ACTIVE PLAY



PASSIVE LEARNING

A fundamental playground of kids with a strong characteristic of play in the nature breakdown into the playground that lets kid actively plays in the alternative natural schemes.

Variety of nature contexts for kids to actively play with addition pairing of plantations related to the environment fo kids to learn about nature.



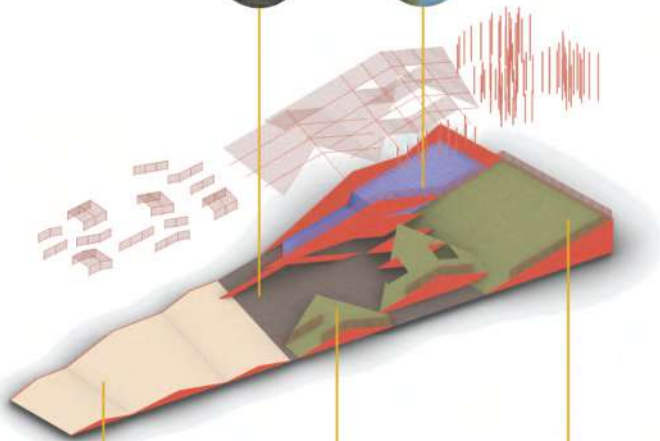
Tunnel crawling / Moss



CAVE



POND



DESERT



MOUNTAIN



FOREST



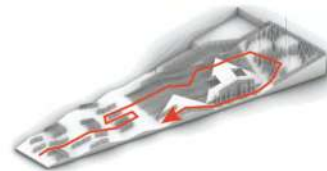
Obstrucle run / Baby cactus



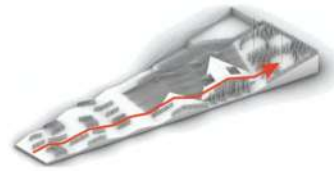
Climbing / Flowers



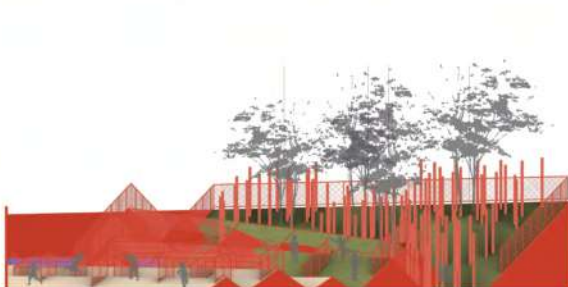
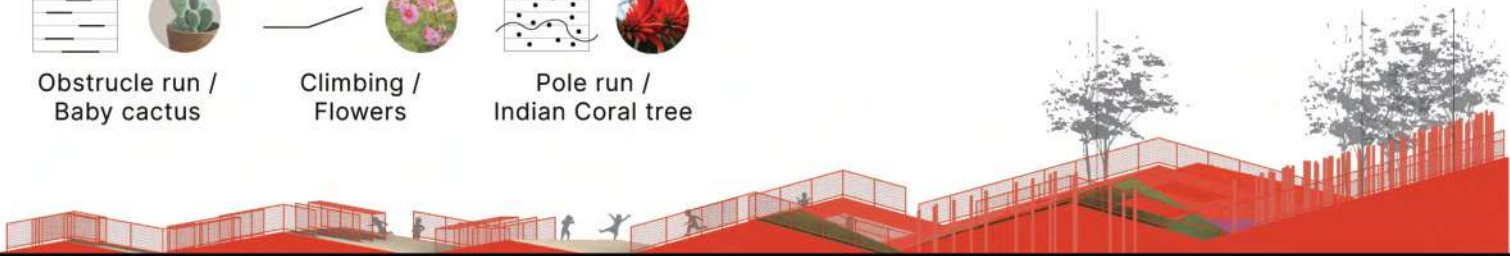
Pole run / Indian Coral tree



RUNNING RACE (FREE FLOW)



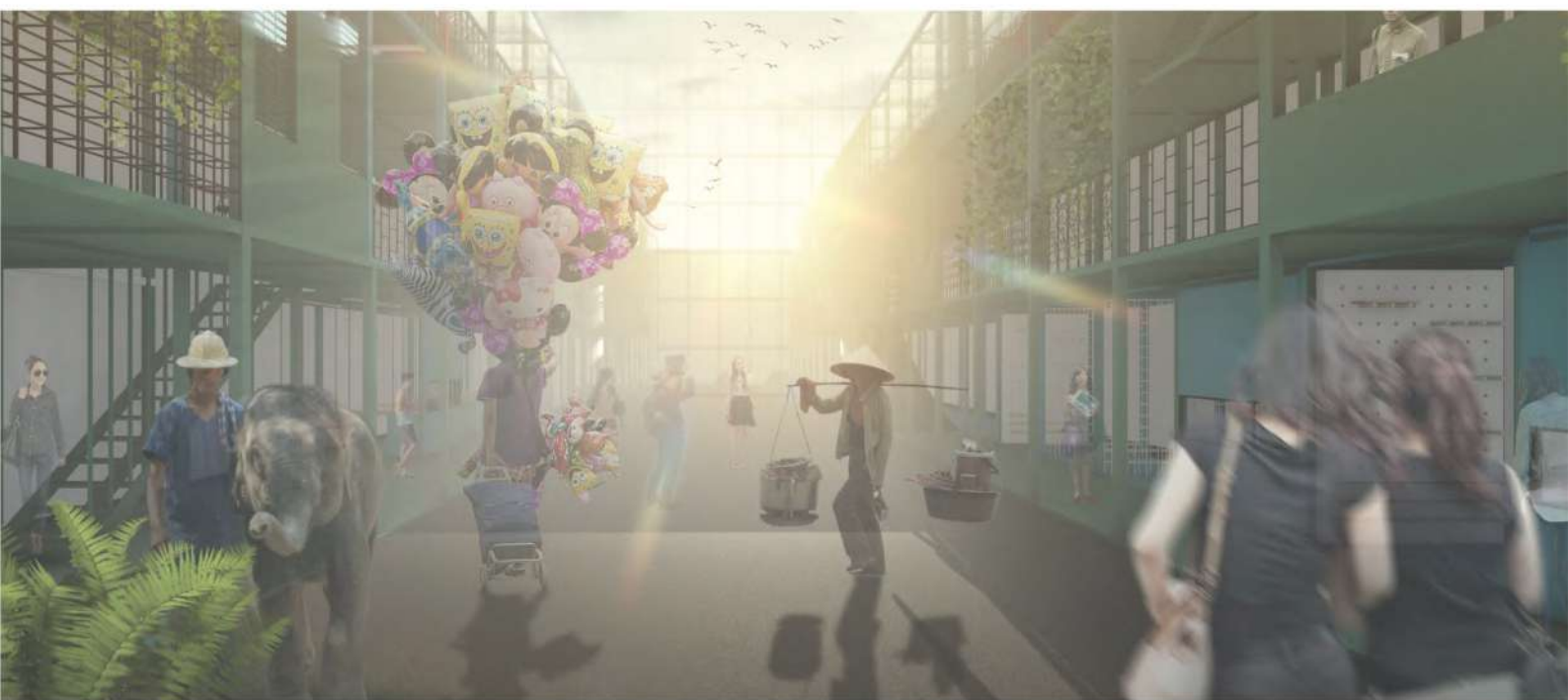
CHASING PLAY (LINEAR)



03

HUMANKIND AFTER COVID-19

An international competition to revive the world economy that caused by the Covid-19 outbreak, the most challenging time since WWII of the entire civilization.



Location : Bangkok, Thailand

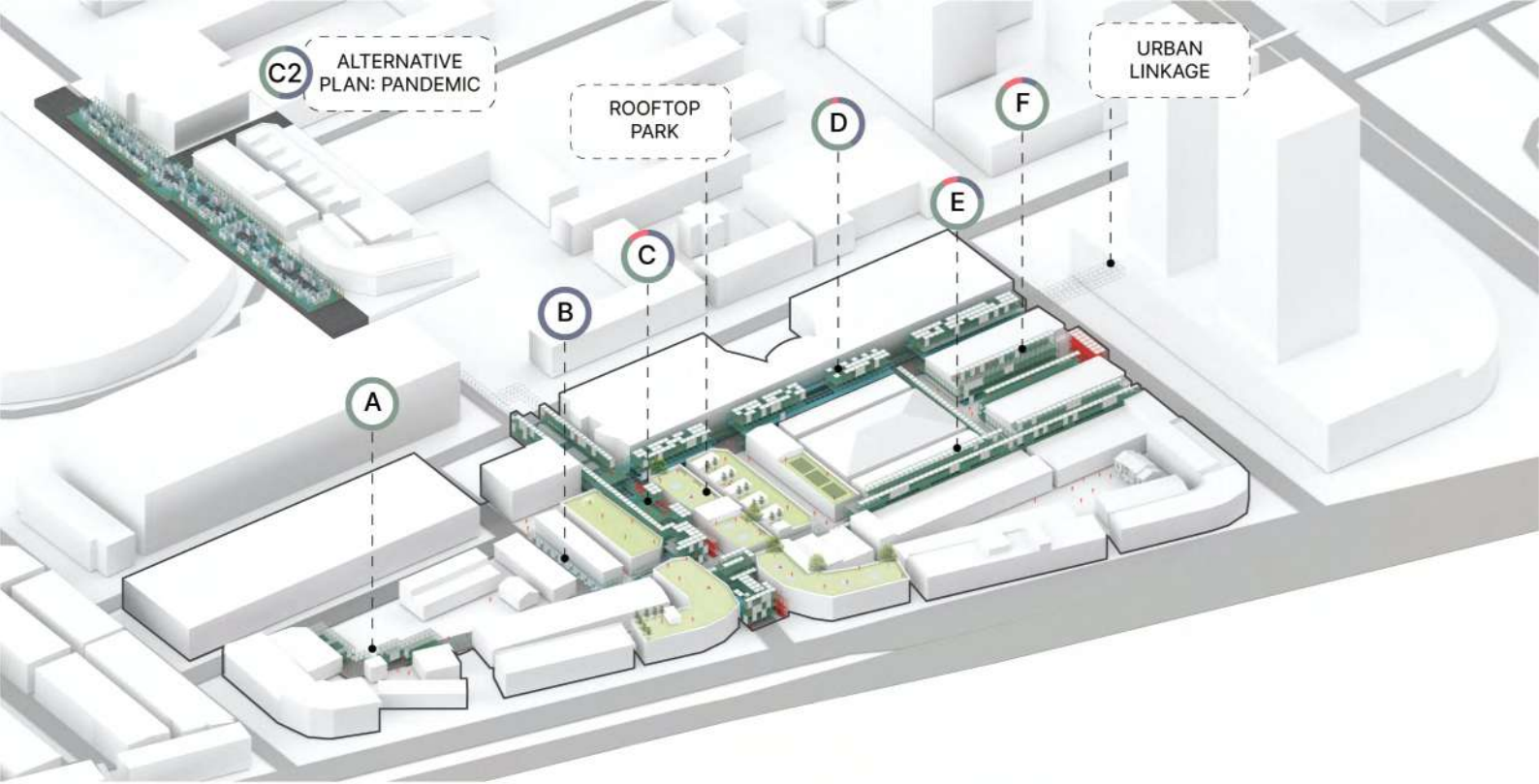
Type : Extension

Year : 2020 / Design Competition

Members : Chavana Kuttatharnmakul /

Kotchakan Promnara /

Settawut Boonyamanee



CONCEPT : REORGANIZE UNORGANIZED

Our team aims to revive the economic of Bangkok city. By reorganize the street food cart that is the micro business distributed around the city and increasing the area of making income for the people in need



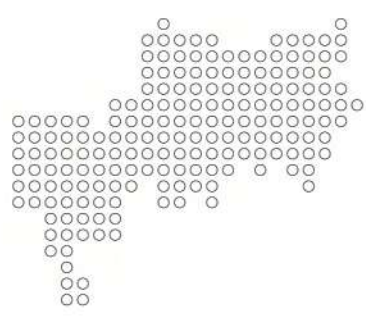
UNORGANIZED

informal street vender took over the pedestrian walkway as a commercial area



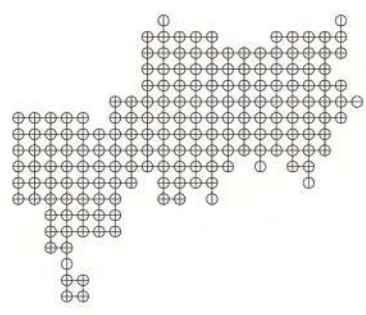
ORGANIZED

integrating grid and modular system into the alley area in Bangkok to reorganize the informal street vending



URBAN SCALE

countless commercial spaces can be activated in the alleys around Bangkok



INFRASTRUCTURE INTERCONNECTION

linkage between commercial spaces appears and become an urban infrastructure

ZONE A: THINK TANK



Art and Craft

ZONE B: DRIVE THRU



Delivery / Fast food

ZONE C: MARKET PLACE



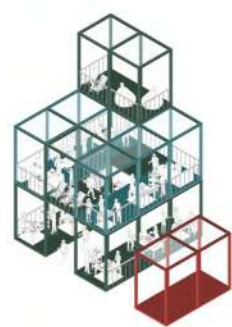
Trading

ZONE D: INTENSIVE LEARNING



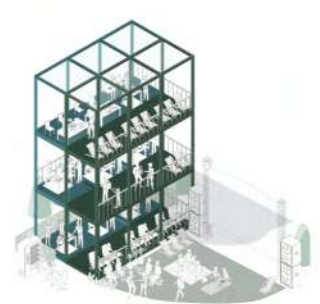
Study / Cafe

ZONE E: EXTREME HANGOUT

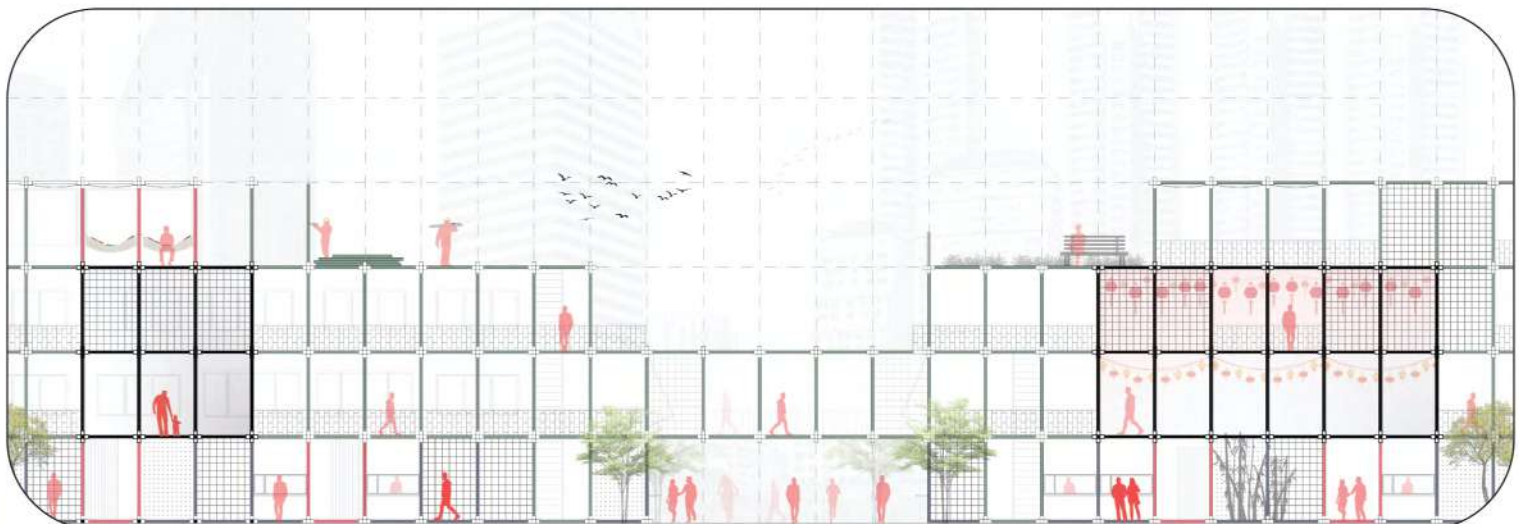
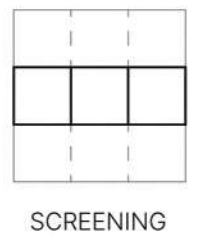
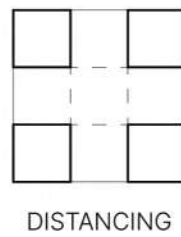
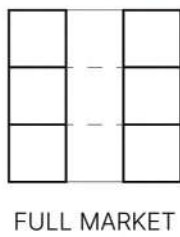
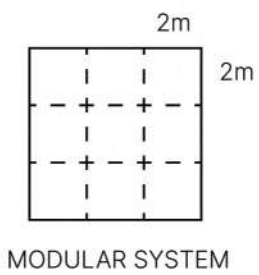
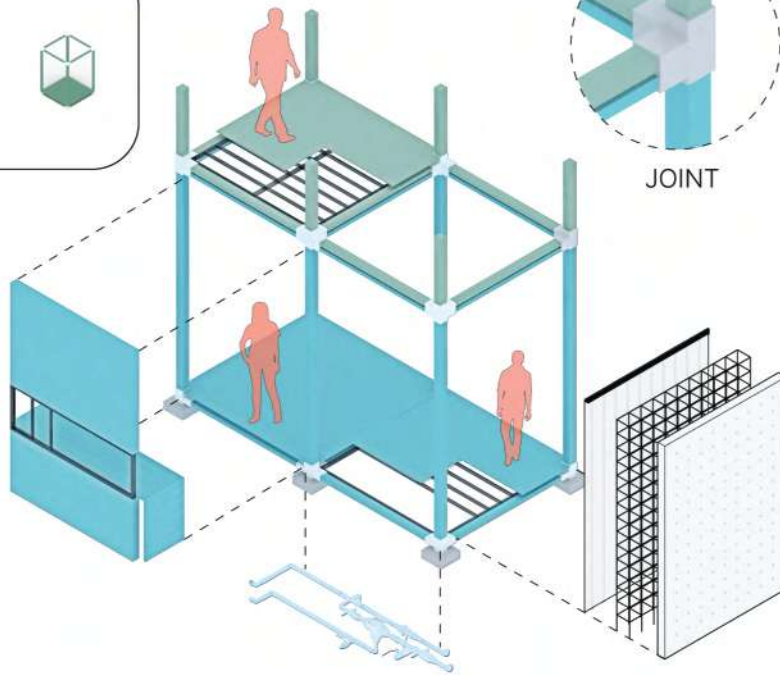
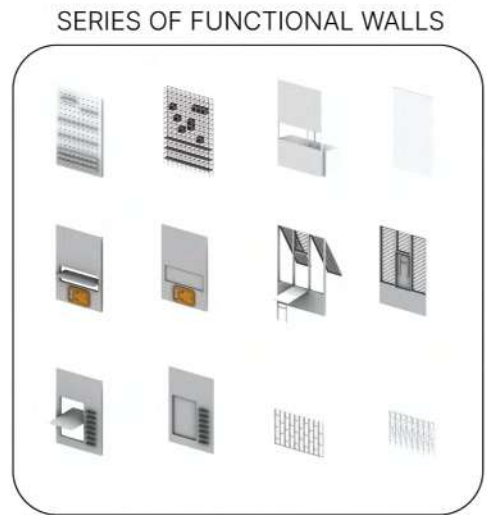
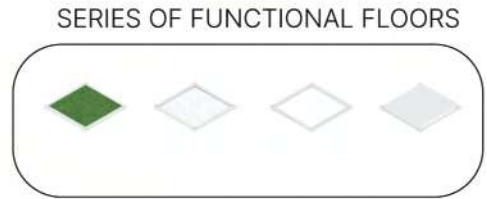
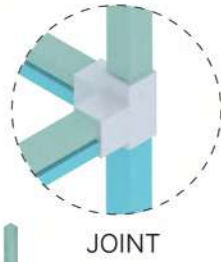
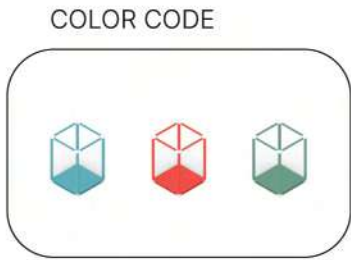
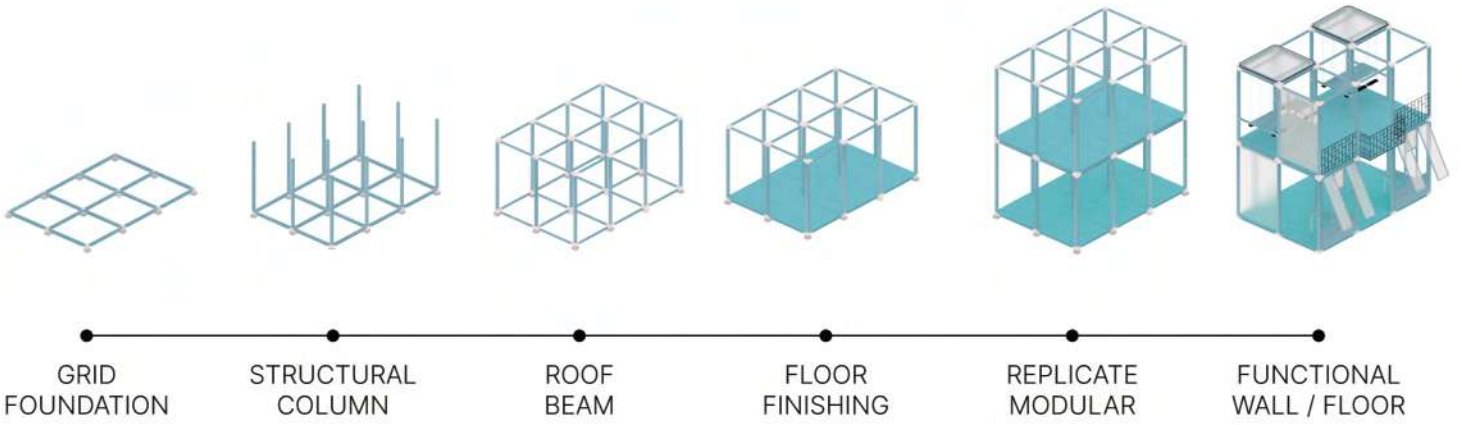


Extreme Sport / Hangout

ZONE F: PICNIC PARK



Park / Performance



04

SoA+D 2050

In 2050, School of Architecture and Design will adapt to be a place for sharing creative ideas and researches – when students will get better experience from studying at home.

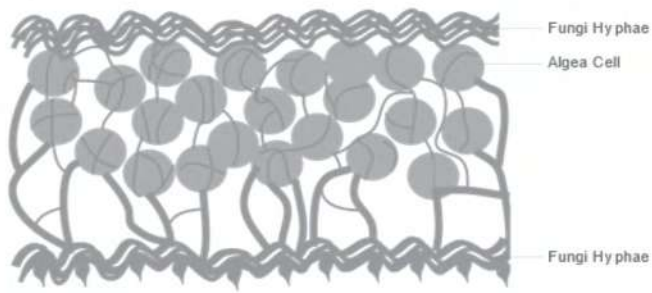


Location : Bangkok, Thailand
Type : Education
Year : 2019 / 3rd Year Studio
Advisor : Montakan Manosong

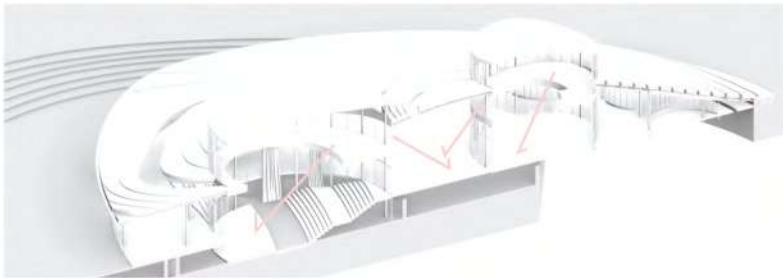


SCAN FOR
VIDEO PRESENTATION

CONCEPT : LICHEN SYMBIOSIS

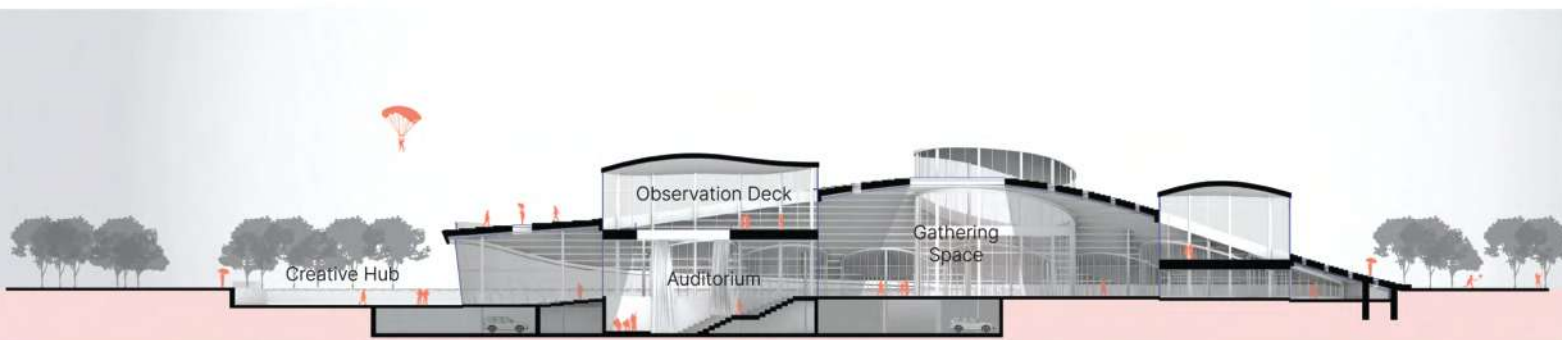


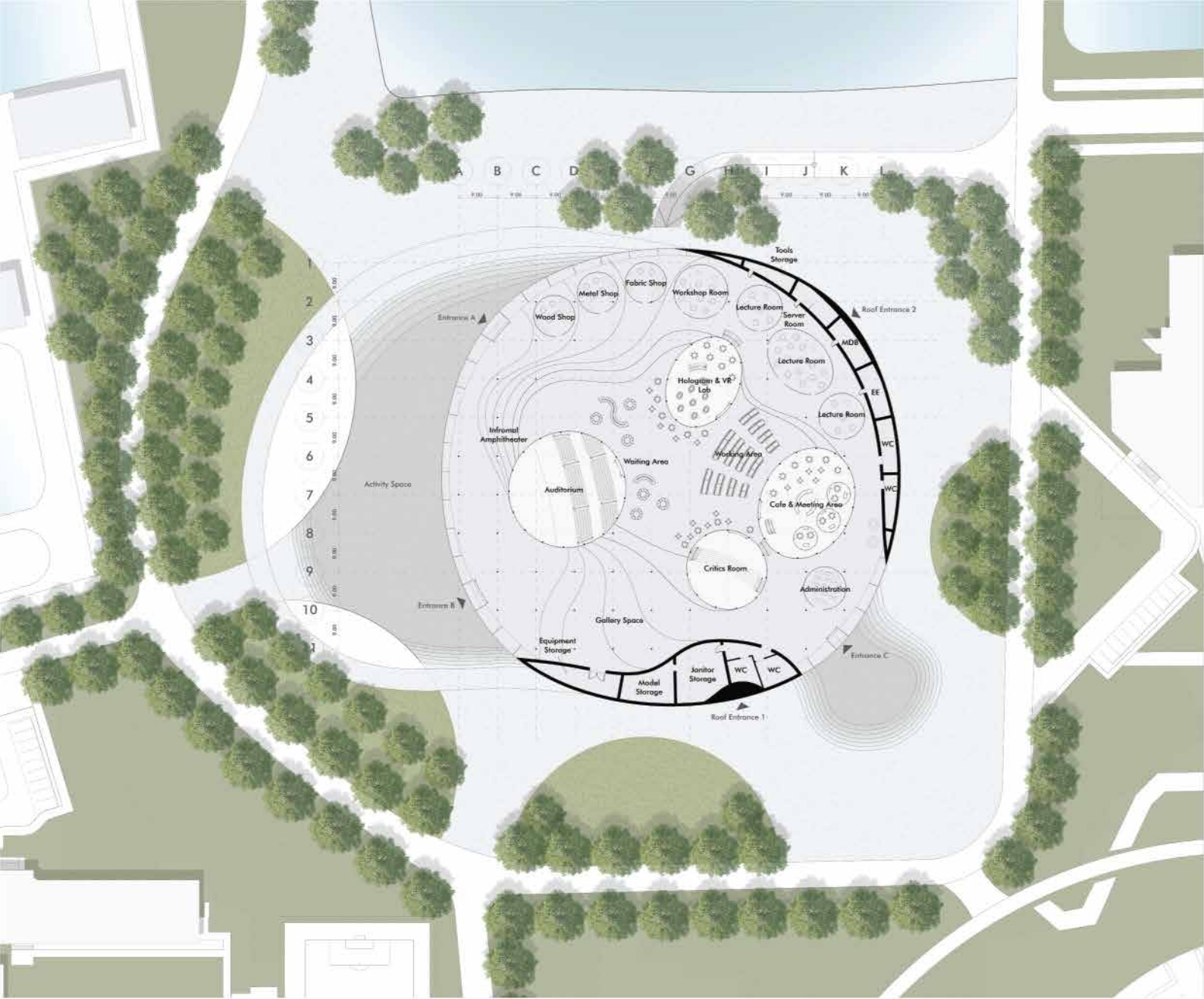
Lichens are made up of two or more closely interacting organisms, a fungus, and one or more partners, called algae. Algae has a role to photosynthesis to share food for the organism and fungus has a role to provide shelter and expand themselves. This symbiotic is called mutualism which both living creature benefits from their interaction.



The building aims to create interaction between students and creative users from outside by create a visual interaction to be able to share the related contents.

Accessible roof terrace is an entrance for the outsider, acts as an outdoor gathering places and connector to the indoor program. A large open interior space create the sense of shared space to students and outsiders to occupied in a one large space.





05

COMMUNITY CULTURAL AND CONTEMPORARY ART CENTER



Location : Bangkok, Thailand

Type : Museum

Year : 2019 / 3rd Year Studio

Advisor : Waraluk Pansuwan

Member : Athipat Sinswas



CONCEPT : CONTRAST

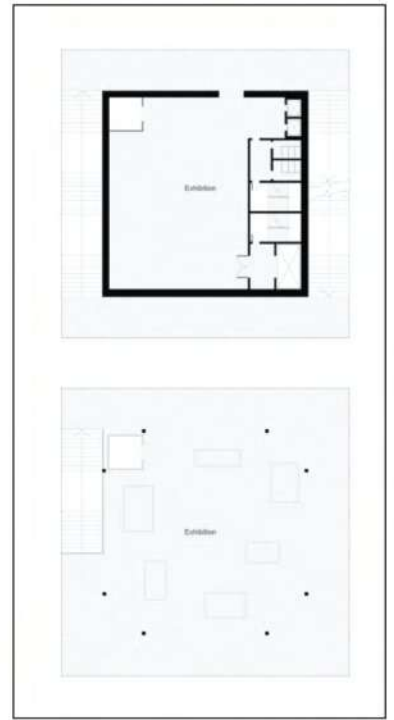
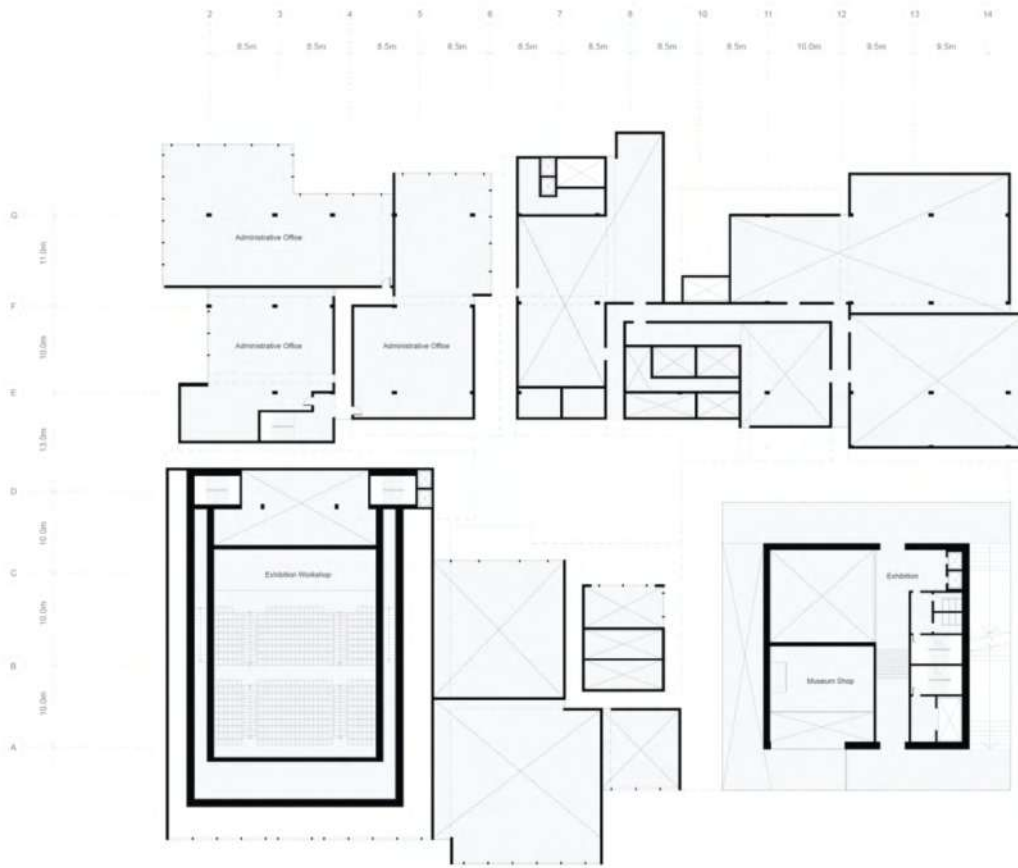


Inspired from an experience when visiting site, an eye-catching large scale of Chaophraya river and Rama VIII bridge made us overlooked the life quality of communities around site.

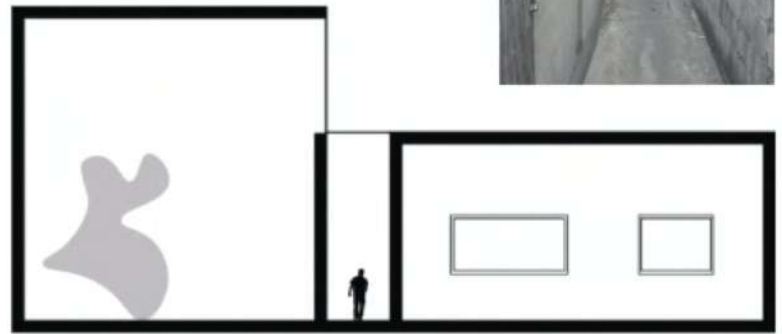
Contrast concept intentioned to give a sarcastic response to an economic disparity. By bringing a large scale representative tower next to the low-rises to represent the communities.



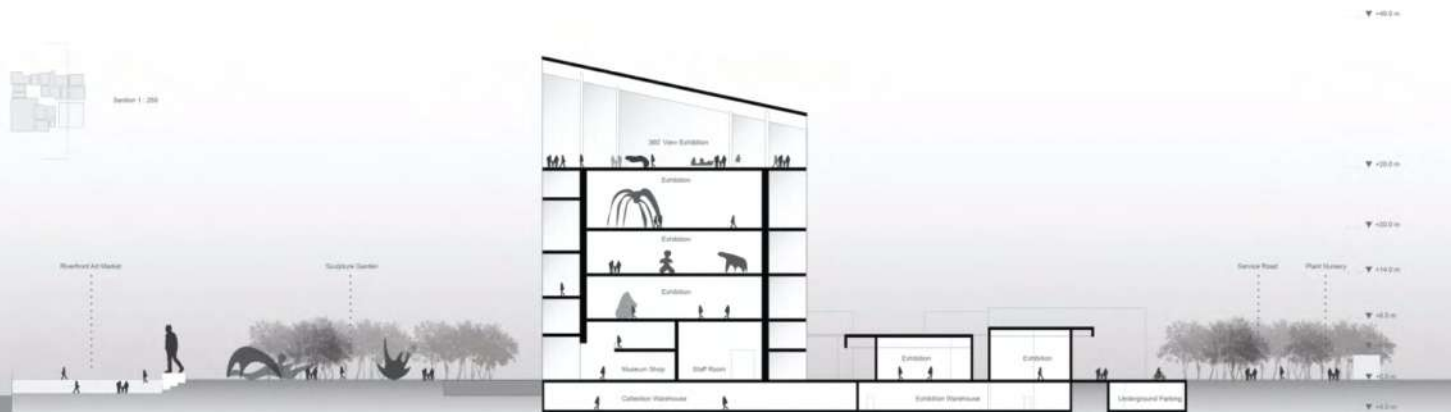
Tower Floor Plans



The highest floor on the high building is the 360° View Exhibition that can view to the Rama VIII bridge and the river. And the circulation inside low buildings used the identical proportion of space to make people feel like walking inside the communities alley.



Section 1-200



06

CENTRAL WOMEN'S CORRECTIONAL INSTITUTION



Location : Bangkok, Thailand
Year : 2018 / 2nd Year Studio
Advisor : Valairat Gasemsin
Members : Athipat Sinwas /
Setthawut Boonyamane

CONCEPT : ANOTHER WORLD



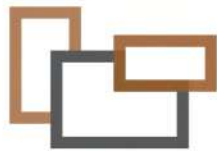
Women prison is a place that united guilt? Maybe not, they might not get the opportunity to live an ordinary life. It is the place to giving out opportunity, for them to live a new life.

Outsiders would stereotyped prison a place should not be involved with. However, inside have not be like they framed.

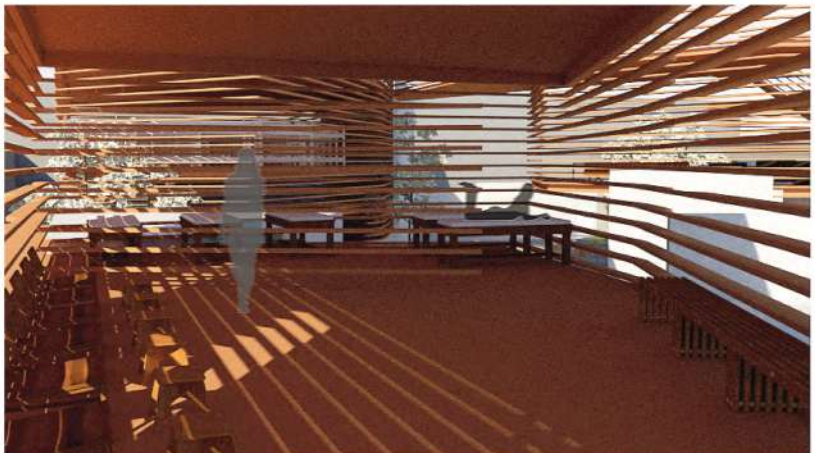
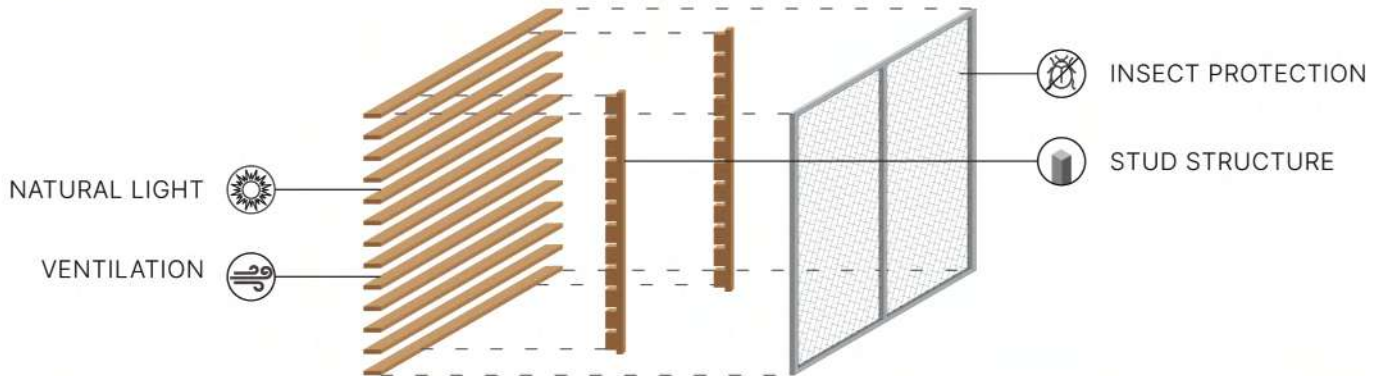


Taking air and sunlight from second floor, when there is 6 meters wall around site

Intersecting mass make building defines many spaces



Positioned a guard room that could connect to inmate facilities



07

HAWKER POINT PAVILLION



Location : Bangkok, Thailand

Type : Pavillion

Year : 2018 / 2nd Year Studio

Advisor : Valairat Gasemsin

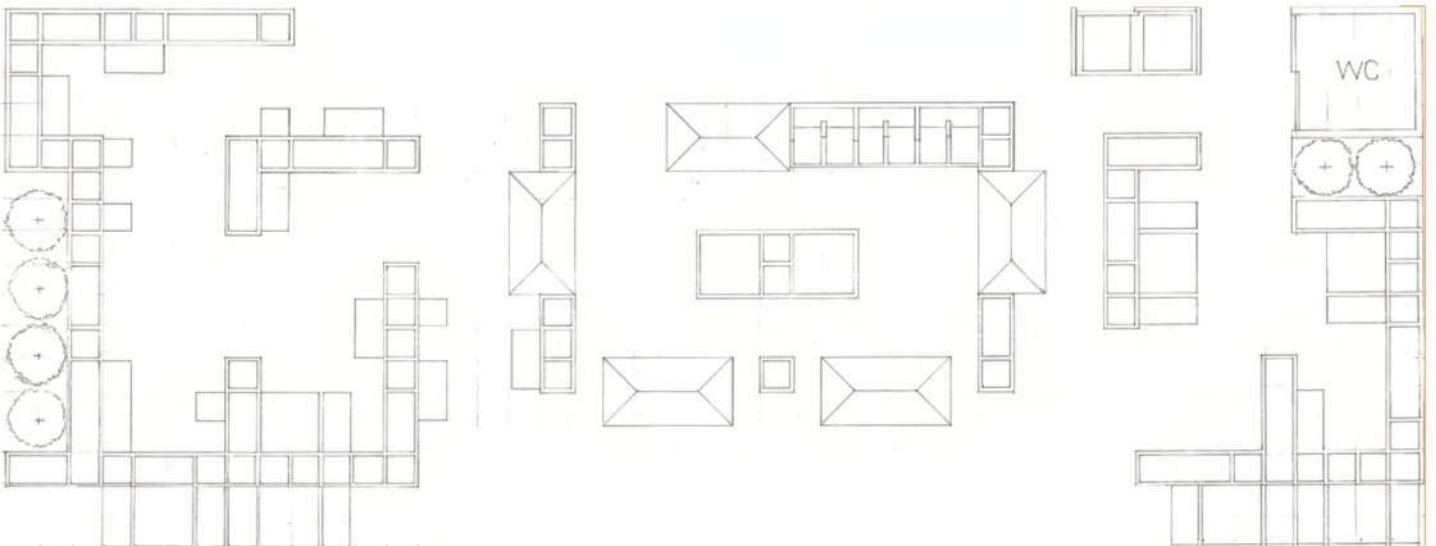
Member : Tanwa Permyao



CONCEPT : SOCIAL MOBILITY

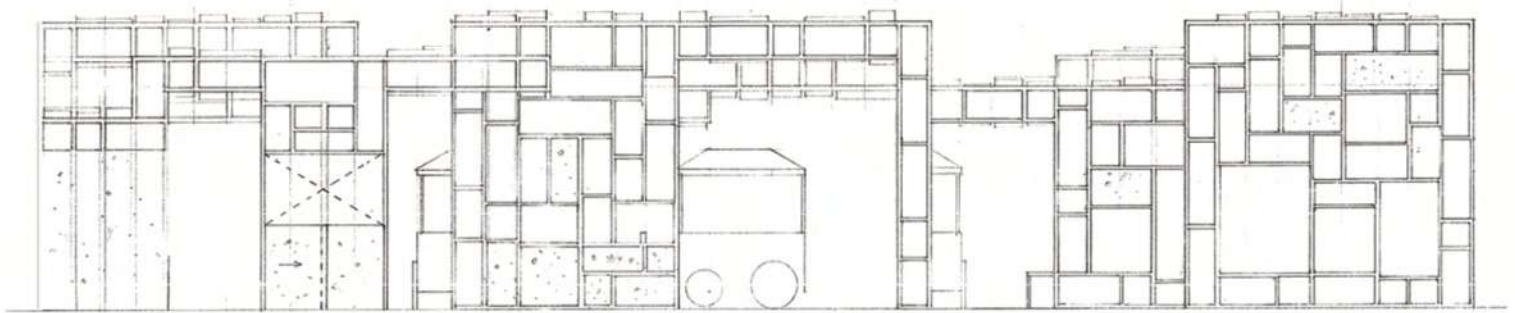
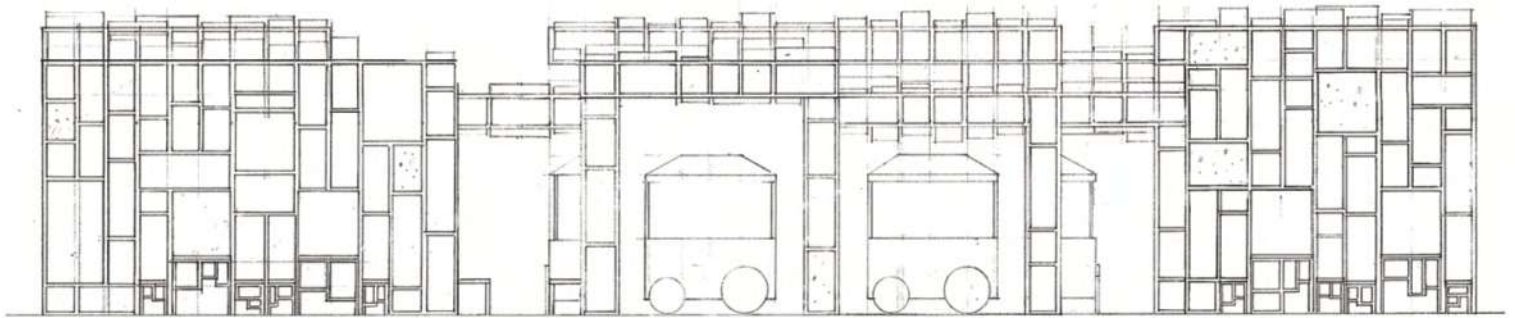
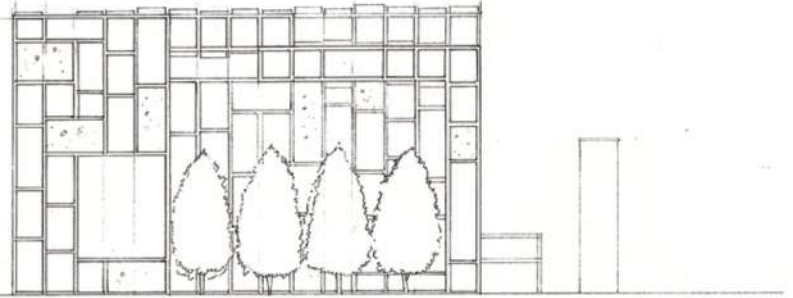
A moment that could not captured from any kind of restaurant is when street food is crowded, customers agree to share table.

A mixture of different social levels and united them as a whole. When street food is a place where anyone from the society could enjoy





Foldable chair and table mechanism that is integrated in to the pavillion wall. Make the interior space flexible and easy to manage.



08

Tawan Yim Chang Volunteer Camp

Volunteer camp to construct a education facilities in the rural area in Thailand. In 2019, Tawan Yim Chang team went to the high mountain in Pua District, Nan to construct a library for kids.



Location : Nan, Thailand
Type : Library / Education
Year : 2019 / Constructed
Team : Tawan Yim Chang, SoA+D

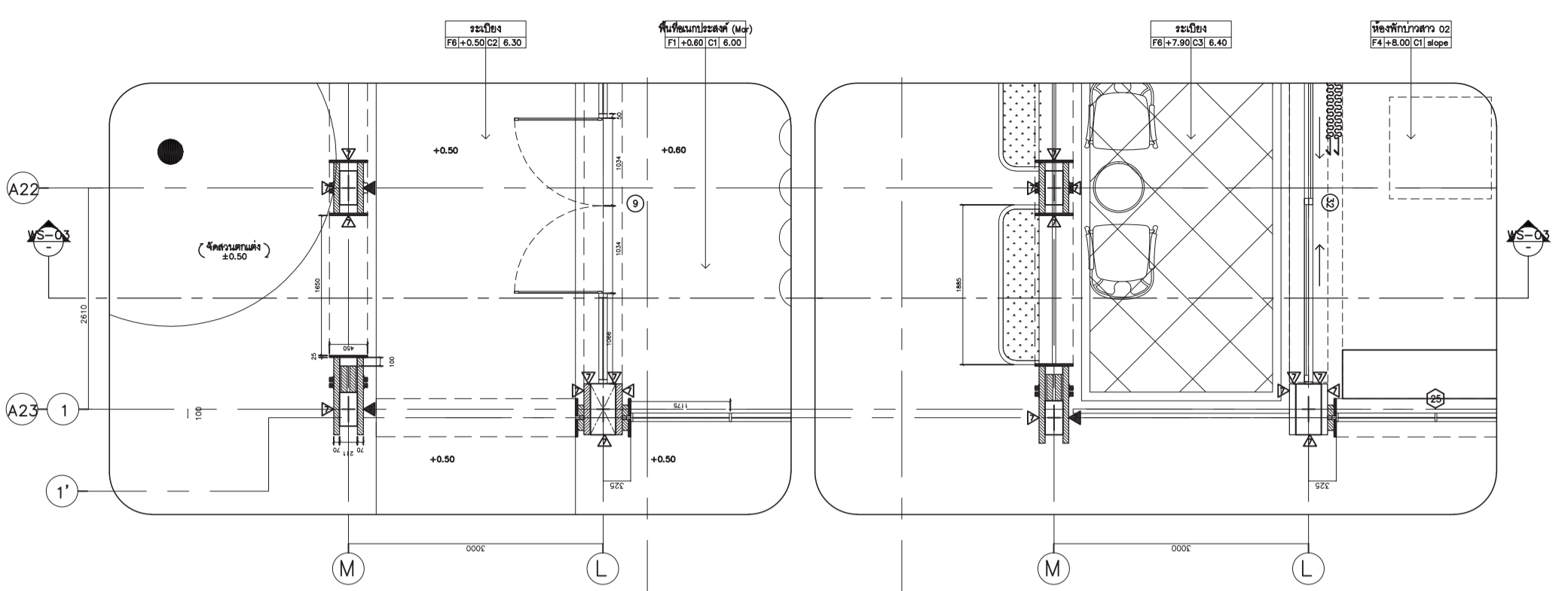
09

Western Art and Architecture Study Trip

Travel overseas to Italy and Germany, plenty of world stunning art and architecture to explore. Experience them by ourselves with the advisor to guide on site.

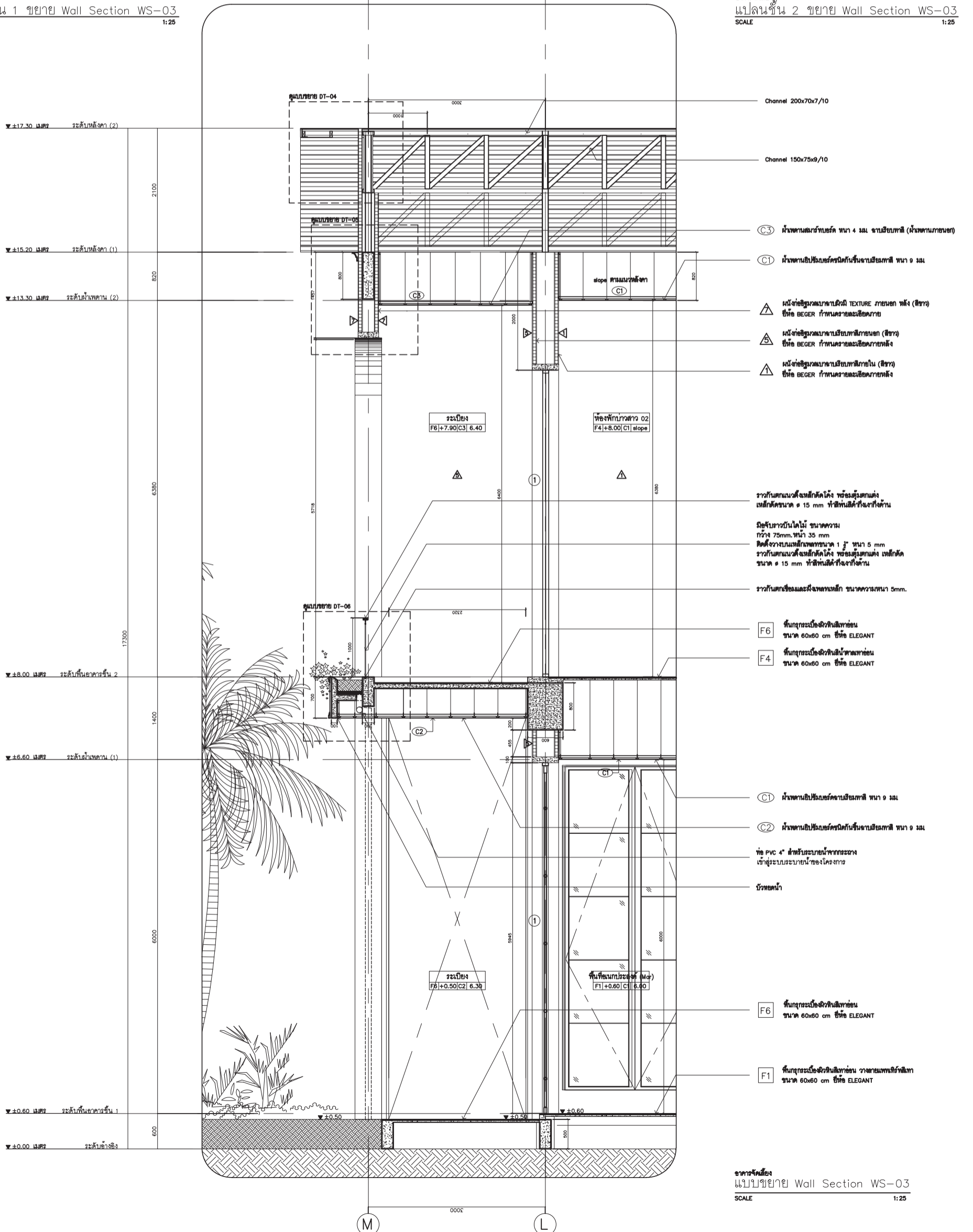


Location : Rome / Florence / Milan / Venice /
Berlin / Dessau (Italy / Germany)
Adviser : Christian Phongphit
Year : 2018



อาคารจัดเลี้ยง
แปลนชั้น 1 ขยาย Wall Section WS-03
SCALE 1:25

อาคารจัดเลี้ยง
แปลนชั้น 2 ขยาย Wall Section WS-03
SCALE 1:25



- Channel 200x70x7/10
- Channel 150x75x9/10
- ③ ฝ้าเพดานสำเร็จพร้อมลวด หน้า 4 มม. ฉาบเรียบทาสี (ฝ้าเพดานภายนอก)
- ① ฝ้าเพดานยิปซัมบอร์ดชนิดกันชื้นฉาบเรียบทาสี หน้า 9 มม.
- △ ผนังข้างอิฐมวลเบาภายนอกผิวสี TEXTURE ภายนอก ทาสี (สีขาว) ชื่อ BEGER กำหนดรายละเอียดภายนอก
- △ ผนังข้างอิฐมวลเบาภายในฉาบเรียบทาสี (สีขาว) ชื่อ BEGER กำหนดรายละเอียดภายนอก
- △ ผนังข้างอิฐมวลเบาภายในฉาบเรียบทาสี (สีขาว) ชื่อ BEGER กำหนดรายละเอียดภายนอก
- ราวกันตกขนาดตั้งเหล็กคัลด์โจ่ง พร้อมชุดติดตั้ง เหล็กคัลด์ขนาด 15 มม. ทาสีกันสนิมที่งานทั้งหมด
- ฉนวนกันความร้อน โพลียูรีเทน ความหนา 75mm. หน้า 35 มม.
- คัตติ้งงานเบตตอลีกขนาด 1 นิ้ว หน้า 5 มม.
- ราวกันตกขนาดตั้งเหล็กคัลด์โจ่ง พร้อมชุดติดตั้ง เหล็กคัลด์ขนาด 15 มม. ทาสีกันสนิมที่งานทั้งหมด
- ราวกันตกเชื่อมและฝังลงคอนกรีต ขนาดความหนา 5mm.
- F6 ฝ้ากระจกบานเลื่อนอลูมิเนียมสีเทาอ่อน ขนาด 60x60 cm ชื่อ ELEGANT
- F4 ฝ้ากระจกบานเลื่อนอลูมิเนียมสีเทาอ่อน ขนาด 60x60 cm ชื่อ ELEGANT
- ① ฝ้าเพดานยิปซัมบอร์ดชนิดกันชื้นฉาบเรียบทาสี หน้า 9 มม.
- ② ฝ้าเพดานยิปซัมบอร์ดชนิดกันชื้นฉาบเรียบทาสี หน้า 9 มม.
- ท่อ PVC 4" สำหรับระบายน้ำจากกระเบื้อง เข้าสู่ระบบระบายน้ำของโครงการ
- บัวครอบน้ำ
- F6 ฝ้ากระจกบานเลื่อนอลูมิเนียมสีเทาอ่อน ขนาด 60x60 cm ชื่อ ELEGANT
- F1 ฝ้ากระจกบานเลื่อนอลูมิเนียมสีเทาอ่อน กระจกขอบเทปสีเทา ขนาด 60x60 cm ชื่อ ELEGANT

อาคารจัดเลี้ยง
แบบขยาย Wall Section WS-03
SCALE 1:25

