ARCHITEC'TURE PORTFOLIO

PREFACE

THE WORK PRESENTED ON THE HISTORY, KNOWLEDGE THAT HAS BEEN STUDIED FOR MY DEVELOPMENT AND ACTIVITIES, I AM PROUD OF MY SUCCESS AND HAVE EXAMPLES OF WORK, DESIGN, IMAGES AND ACTIVITIES SHOWN IN THE PORTFOLIO. I HOPE MY WORK WILL PRESENT MY UNCONVENTIONAL SKILLS AND THOSE WHO READ MY WORK WILL UNDERSTAND, MAY NEED TO BE CORRECTED OR IMPROVED, PLEASE RECOMMEND

THANK YOU FOR YOUR ATTENTION..

CONTENT

00	PROFILE
01	PROJECT DESIGN
02	ACTIVITIES
04	CERTIFICATES







IT' ME





ME

CONTECT

098-209-6189



KHANAPONG NGONGKRATOK



KHANAPONG .NGONGKRATOKK@GMAIL.COM

PROFILE

MR. KHANAPONG NGONGKRATOK

NICKNAME : FLUCK BIRTHDAY

11 NOV 1996

AGE SEX 22 YEARS

MALE LANGUAGE : THAL

ENGLISH

EDUCATION

2015

GRADUATED VOCATIONAL CERTIFICATE

FROM SURIN TECHNICAL COLLEGE

GPA 3.81

PRESENT

STUDYING IN THE 5 YEARS, BACHELOR

OF ARCHITECTURE AT PHRANAKHON

RAJABHAT UNIVERSITY

GPA 3.45

EXPERIENCE

2017

WORKSHOP THE 3RD ARCHITECTURAL

SKILL COMPETITION PROJECT AT RMUTR

2018

WORKSHOP THE ARCHITECTURAL SKILL

COMPETITION PROJECT AT RMUTSV

INTERNATIONAL

2018

AIAC ATELIER INTERNATIONAL D'ARCHI-

TECTURE CONSTRUITE IN GERMANY

WORKSHOP AT UNIVERCITY OF LAVAL

AT QUEBEC CANADA

INTERNSHIP

2019

SOMDOON ARCHITECT (WOHA THAILAND)

SKILLS

SOFTWARE

AUTO CAD

SKETCHUP

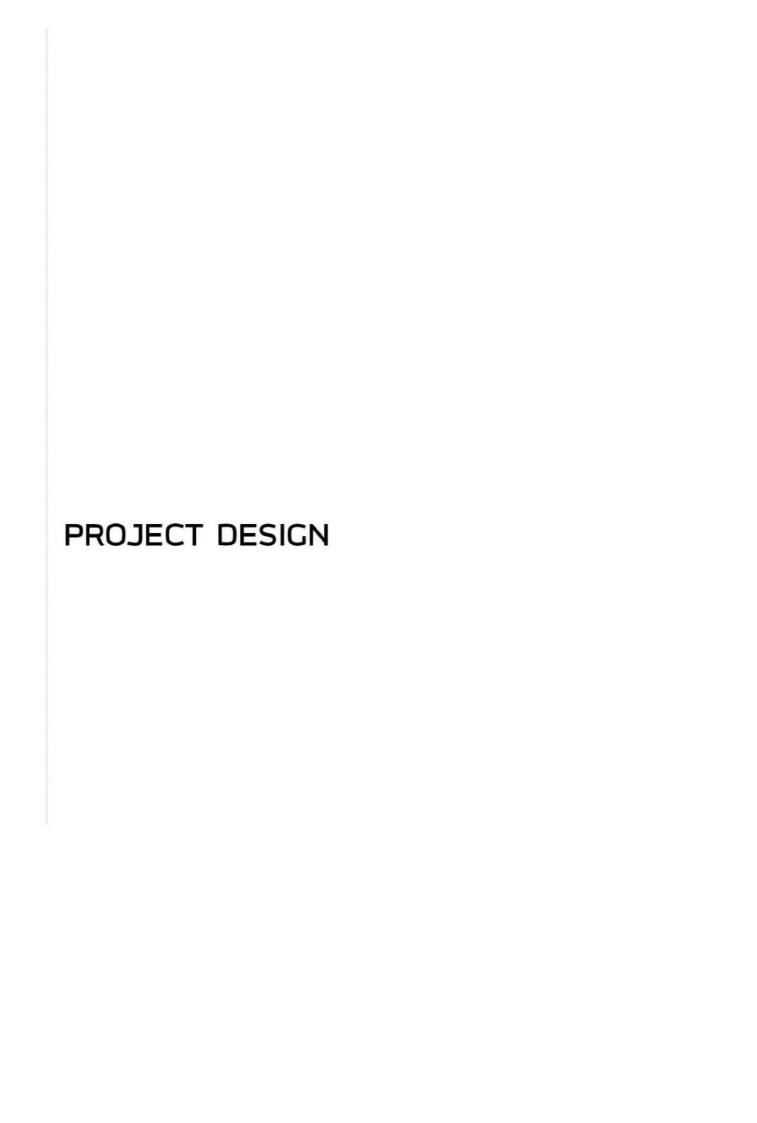
V-RAY

PHOTOSHOP

IILLUSTRATOR

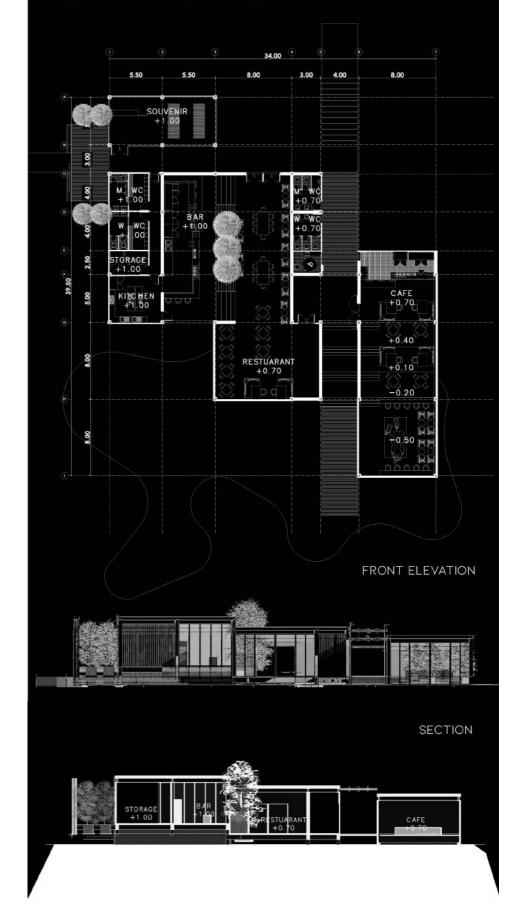
MS OFFICE

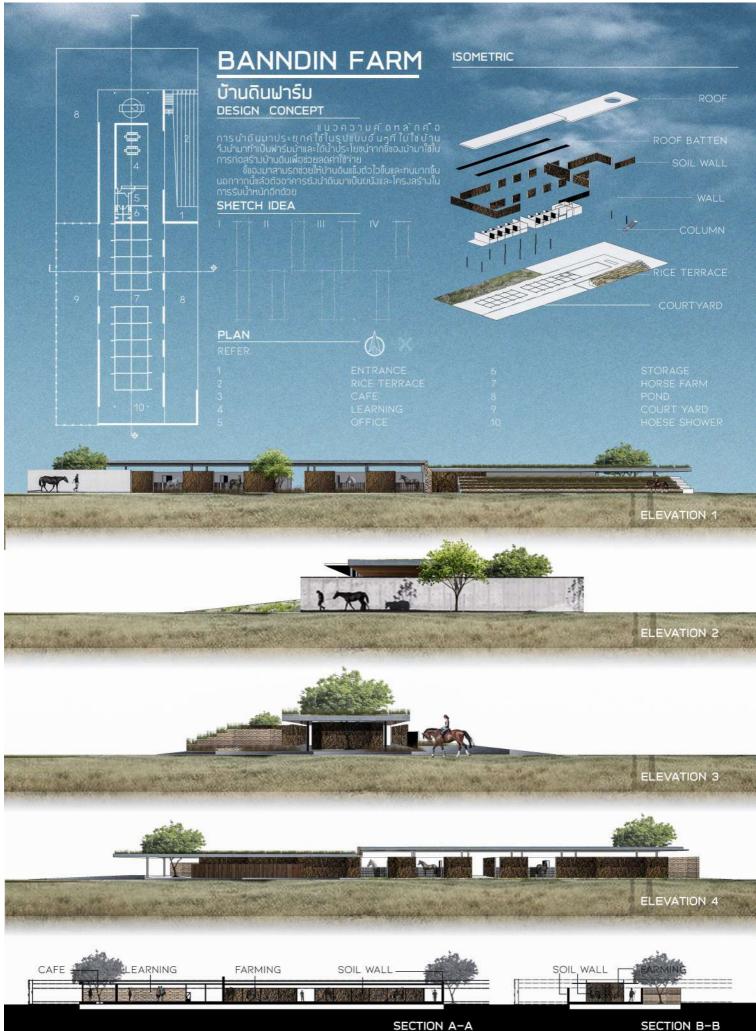
I'M ATTRACTED TO THIS ROLE, BECAUSE PASSIONATE ABOUT DESIGN AND PROFESSIONAL DEVELOPMENT AND I HOPE THAT I CAN DEMONSTRATE TO YOU THAT I WOULD BE A GOOD FIT FOR THIS COMPANY, WITH MY PROVEN SKILLS. COMMITMENT TO THE ROLE, AND ENTHUSIASM TO LEARN.



BAR AND RESTUARANT

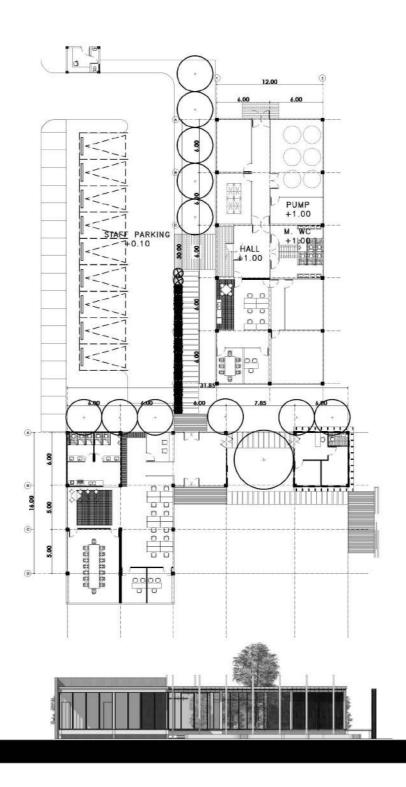
IS A PROJECT CREATED TO SUPPORT TOURISTS WHO WANT TO SEE NATURE THE BUILDING WAS DESIGNED TO HAVE TREES IN THE PROJECT TO FEEL MORE NATURAL.





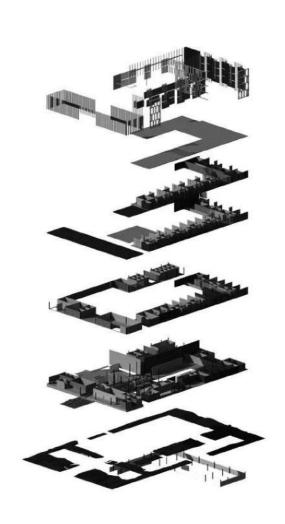
OFFICE

THE BUILDING IS AN OFFICE BUILDING DESIGNED TO BE 2 PARTS, PART 1 IS THE ADMINISTRATIVE OFFICE AND PART 2 IS THE SERVICE SECTION.





EXONOMATIC OFFICE ROOF STRUCTURE ENCLOSED FLOOR



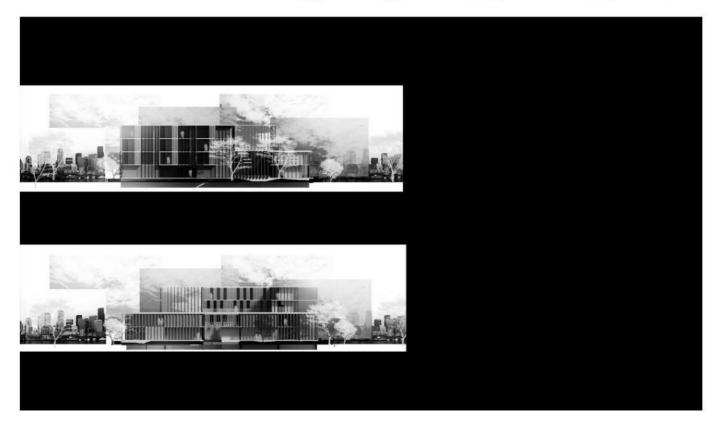
BOUTIQUE HOTEL



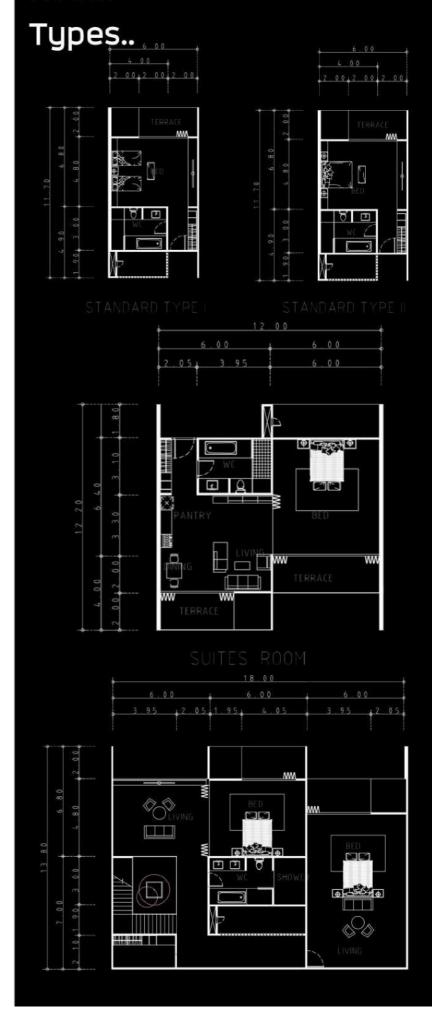
BOUTIQUE HOTEL

THIS PROJECT IS ABOUT HOTELS, WITH AN AREA OF 8400 SQUARE METERS THE CONCEPT IS DERIVED FROM INSERTING NATURE INTO THE BUILDING THEREFORE THE SEPARATION OF MASS TO INCREASE THE GREEN AREA

GROUND FLOOR PLAN			ener)				
SEALE	1 200						
NOVTO ERECTA ROST RELEMBER	1	HAM CORES	2	GARRESS RESEARCH SPEA	75	LAUNCEY ROOM REMITTANCE SINCE	29
LEGAL SEZH LEGAL SHOW CONTRACTOR CONTRA	2	BEST HORSE TO CAPELTS. GROUN HORSE LINATHIS & YELL RATHES PER ARRIVE HORSE BARK LOCKERS & ME BOOK Pages	2 10 10 10 10 10 10 10 10 10 10 10 10 10	ETHERE PERSONNEL BEHARTSHILL OFFICE STAFF FOREISTA WE STAFF STREET EXTERN STAFF ARTOIN CULFFEUT ROSH LACK BOOM	THE ALERT	CONTRACTOR GRADUATION GRADUATION ENDINE FRANCE LINEAR BY: \$400000000000000000000000000000000000	37. 32. 21. 31. 31. 38.



Room





LEARNING CENTER

LARGE LEARNING CENTER LOCATED
ON AN AREA OF 8400 SQUARE METERS

CONCEPT

FLOW WITH GREEN GREEN CONCEPT IS A STREAM THAT EVERYONE IS INTERESTED IN AND VERY CONSIDERATE

OUR HOME. THE DESIGN IS TROPICAL DESIGN IS DESIGNED TO PROTECT THE ENVIRONMENT IN THE TROPICS. IT IS DESIGNED TO FOCUS ON EXTERNAL HEAT PROTECTION AND TRY TO TAKE NATURE FROM THE OUTSIDE TO USE THE SUN. RAIN WHICH WILL BE USED TO HEAT TRANSFER. ALSO CONSIDER THE CHOICE OF MATERIALS IN THE HOME OR BUILDING. IT WILL USE CONSTRUCTION





PLAN

FLOW WITH GREEN GREEN CONCEPT IS A STREAM THAT EVERYONE IS INTERESTED





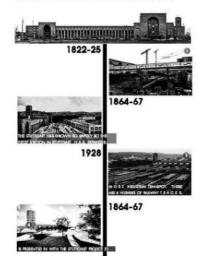
INSPIRATION

IDENTITY OF NORDBHANHOF & ROSENSTEIN
GLEISDOGEN (ENGLISH | BOW,CURVE) THE RAILWAY
STRUCTURE IS PART OF STUTTGART'S HISTORIC
CONSTRUCTION, STUTTGART IS AN INDUSTRIAL CITY
LATER. THE RAILWAY WAS BUILT. THE RAILWAY LINE WILL
LOOK LIKE A CURVE. IT IS THE ORIGIN OF WORLD CURVE
STUTTGART OR THE BOW OF THE INDUSTRY.

INSPIRATION IDENTITY OF NORDBHANHOF AND ROSENSTEIN

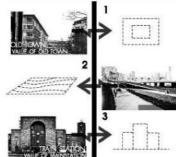
OLISSOCOBN (BNOLEH : BOWLCUMB THE MILWAY STRUCTURE IS PART OF STUTTIGNARTS HISTORIC CONSTRUCTION. STUTTIGNART IS AN INDUSTRAL CITY LATER, THE PARIMAY WAS BUILT. THE MILWAY LINE WILL LOOK LIDE A CLIMPLIT IS THE REMON OF WORLD CLIMPS STUTTIGNART ON THE BOWN OF THE MOUSTRIY.

HISTORIES OF NORDBHANHOF AND ROSENSTEIN



LINKING POINT VALUE OF NORDBHANHOF AND ROSENSTEIN

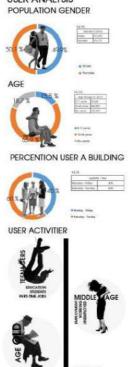




VALUE OF NORDBHANHOF AND ROSENSTEIN CODE OF GLESDOGEN



USER ANALYSIS

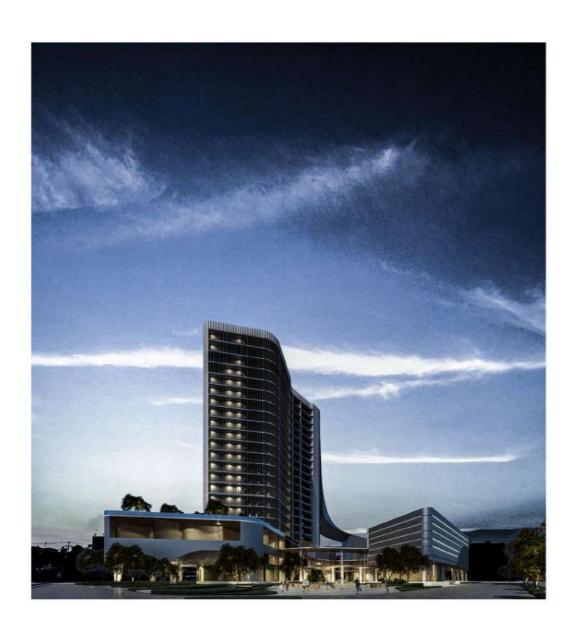




SECTION

LEED OF GERMAN AND SUSTAINABLE BUILDING

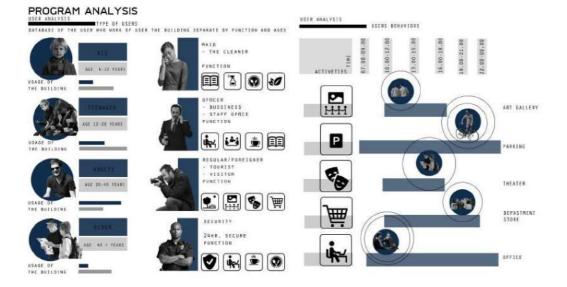


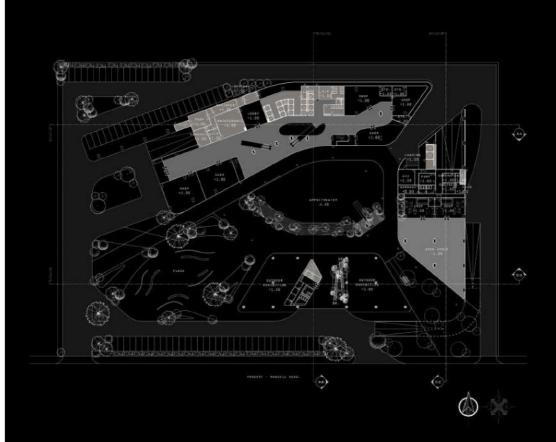


HIGH RISE BUILDING

THE PROJECT IS MIXED USE, SHOPPING CENTER, ART GALLERY, THEATER, OFFICE BUILDING

USER ACTIVITIES



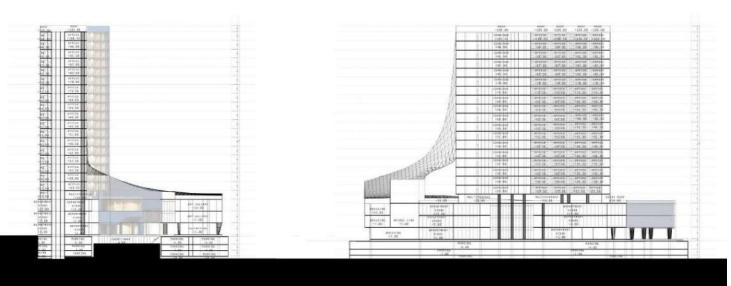


MASTER PLAN

THE PROJECT IS MIXED USE, SHOPPING CENTER. ART GALLERY, THEATER, OFFICE BUILDING

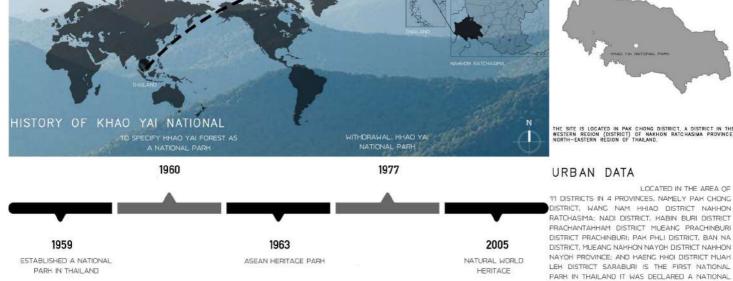
SECTION, ELEVATION



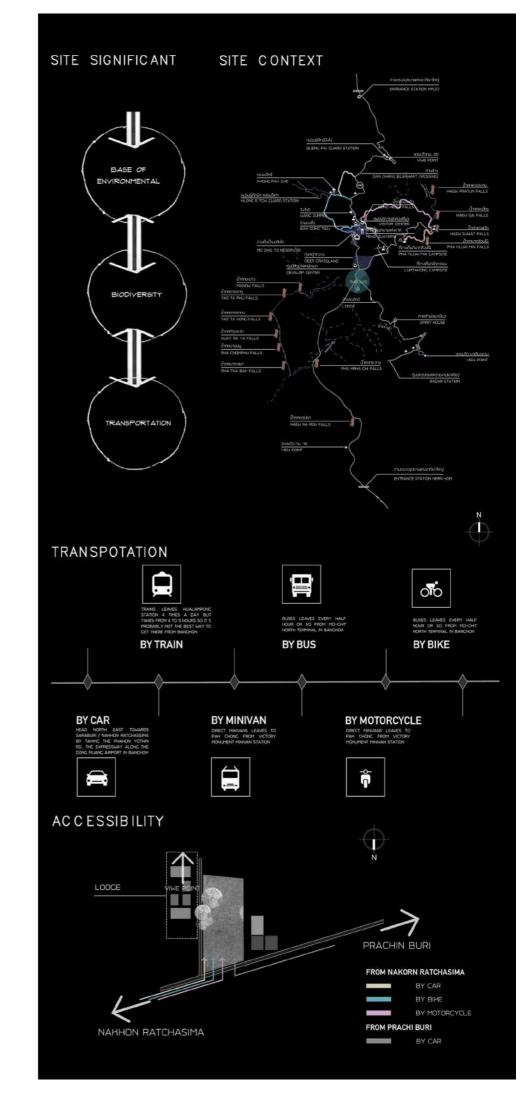




SITE LOCATION



LOCATED IN THE AREA OF
11 DISTRICTS IN 4 PROVINCES, NAMELY PAK CHONG
DISTRICT, WANG NAM HHIAD DISTRICT NAKHON
RATCHASIMA: NADI DISTRICT, HABIN BURI DISTRICT
FRACHANTAKHAM DISTRICT MUEANG PRACHINBURI
DISTRICT PRACHINBURI; PAK PHLI DISTRICT, BAN NA
DISTRICT, MUEANG NAKHON NAYOH DISTRICT NAKHON
NAYOH PROVINCE: AND MAENG HADI DISTRICT MILAK NAYOH PROVINCE; AND MAENG HHOI DISTRICT MUAH LEK DISTRICT SARABURI IS THE FIRST NATIONAL PARK IN THAILAND IT WAS DECLARED A NATIONAL PARK ON 18 SEPTEMBER 1962 AND WAS GIVEN THE NICHNAME "NATIONAL PARK". "ASEAN HERITAGE PARH"



DESIGN CONCEPT ANALYSIS



CONCEPT

SHAPES TO MIMIC TREE BRANCHES WITH THE ECOSYSTEM AND CONNECTIVITY OF A RAINFOREST.



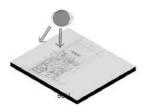
NATURAL CROSS VENTILATION

NATURAL CROSS VENTILATION



INTERNAL CIRCULATION

HUMAN INTERNAL CIRCULATION.



DAYLIGHT

HARVESTING DAYLIGHT FROM THE FADADE AND ROOF SHYLIGHTS.



CENTRY POINT

CIRCULAR SHAPES ATRIUM ACTS AS A CENTER POINT AND DISTRIBUTED TO THE BUILDING



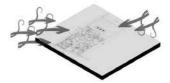
VEHICLE CIRCULATION

SENSIBLE VEHICLE CIRCULATION AND PARHING.



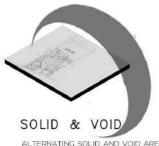
SEPERATION

DIVIDING PUBLIC AND PRIVATE AREAS WITH THE LOBBY AS THE CONNECTER.



WIND DIRECTION

ANALYSIS OF THAILAND WEATHER DATA SHOWS HIGH OCCURRENCE OF COOL WIND FROM NORTH AND NORTH-WEST.

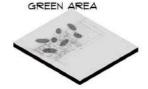


ALTERNATING SOLID AND VOID AREAS.



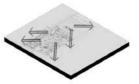
INTEGRATION

CONNECTING OUTDOOR AND INDOOR BY ALTERNATING SPACES



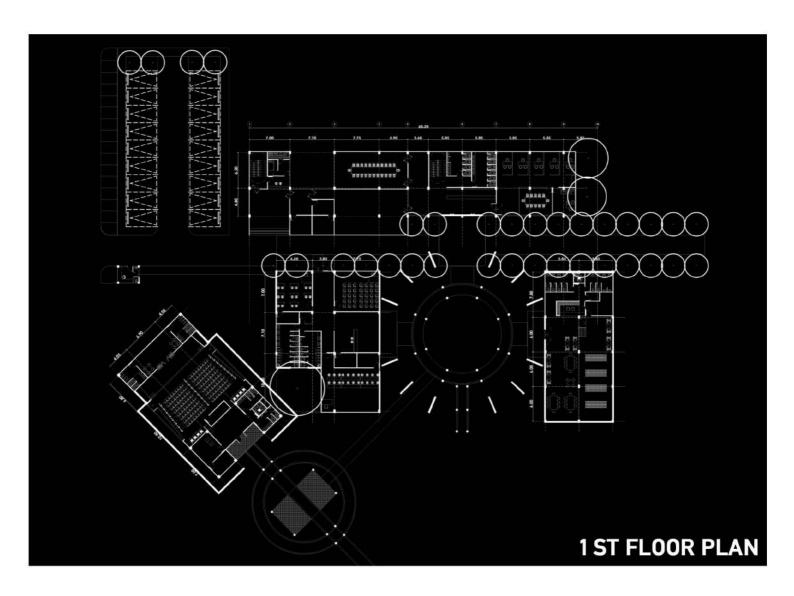
GREEN AREA

ABUNDANT GREEN AREA INTEGRATION

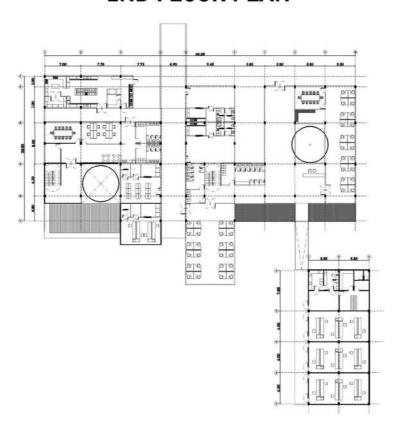


VIEWPOINT

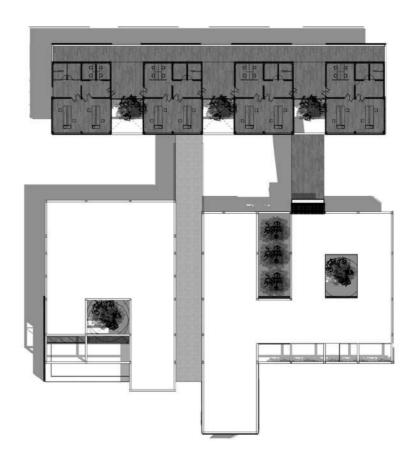
PLANNING FOR A DIFFERENT VIEWPOINT



2ND FLOOR PLAN



3RD FLOOR PLAN



FRONT ELEVATION



SIDE ELEVATION



SECTION



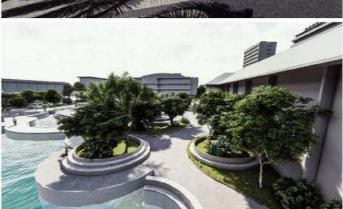


LANDSCAPE DESIGN











INTERIORS





THE LIVING ROOM IN HOUSE

WORKING LIVING

WORKING ROOM IN THE RESIDENT





GRAPHIC DESIGN

BECOME A BROCHURE DESIGNER FOR THE FACULTY OF ARCHITECTURE















http://www.pnru.ac.th/



Acti vities..

3RD YEAR

ATTENDANCE IN THE FIELD OF ARCHITECTURAL TECHNOLOGY FACULTY OF ARCHITECTURE AND DESIGN
RAJAMANGALA UNIVERSITY OF TECHNOLOGY RATTANAKOSIN
HAS ORGANIZED THE 3RD SKILL SKILL COMPETITION ACTION PROGRAM





YEAR 3 STUDENT REPRESENTATIVES PARTICIPATED IN THE ARCHITECTURAL SKILL COMPETITION PROJECT AT THE FACULTY OF ARCHITECTURE. RAJAMANGALA UNIVERSITY OF TECHNOLOGY RATTANAKOSIN DURING 5-10 FEBRUARY 2018 WITH THE OBJECTIVE TO DEVELOP SKILLS IN PROFESSIONAL PRACTICE. LEARN TO WORK TOGETHER AND CREATE A NETWORK FOR TEACHERS AND STUDENTS IN THE SAME PROFESSIONAL FIELD

W CWORK SHSHOP





YEAR 3 STUDENT REPRESENTATIVES PARTICIPATED IN THE ARCHITECTURAL SKILL COMPETITION PROJECT AT THE FACULTY OF ARCHITECTURE. SRIVICHAI UNIVERSITY, SONGKHLA PROVINCE, DURING 5-10 FEBRUARY 2018 WITH THE OBJECTIVE TO DEVELOP SKILLS IN PROFESSIONAL PRACTICE. LEARN TO WORK TOGETHER AND CREATE A NETWORK FOR TEACHERS AND STUDENTS IN THE SAME PROFESSIONAL FIELD



THE PROUDLY

WAS SELECTED AND LED THE TEAM BY ASST. PROF. PATCHARA SUEBSIRI TO PARTICIPATE IN THE INTERNATIONAL ARCHITECTURE CONTEST "19TH INTERNATIONAL ARCHITECTURAL DESIGN STUDIO-AIAC 2018" AT THE UNIVERSITÉ LAVAL UNIVERSITY IN QUEBEC, CANADA BETWEEN 13 - 15 SEPTEMBER 2018

AIAC IS AN ARCHITECTURAL DESIGN CONTEST WITH AN INTERNATIONAL NETWORK. THERE ARE 10 UNIVERSITY NETWORK MEMBERS PARTICIPATING IN THIS COMPETITION. THE TOP INSTITUTIONS FROM THE AMERICAS, EUROPE AND ASIA. THE TOPIC OF THE CONTEST IS MIXED-USE PROJECT IN THE CONSERVATION AREA, OLD RAILWAY JUNCTION, CONSISTING OF RESIDENTIAL, COMMERCIAL AREA IN THE CONNECTION ZONE BETWEEN THE ROSENSTEIN AND NORDBAHNOF DISTRICTS OF STUTTGART, GERMANY, ALL 55 ENTRIES SUBMITTED FROM THE DESIGN OF OVER 150 INTERNATIONAL STUDENTS



12 SEPTEMBER 2018 AIAC 2018 QUEBEC.CANADA REPORT:

TRAVEL FROM BANGKOK TO CANADA

4.00 A.M. (TIME IN BANGKOK) ARRIVED AT SUVARNABHUMI AIRPORT.

5.00 A.M. (TIME IN BANGKOK) CHECK IN AND LOADING BAGS AT COUNTER H.

7.30 A.M. (TIME IN BANGKOK) TRAVEL TO NARITA INTERNATIONAL AIRPORT. INFO OF FLIGHT STATUS.



SIVARNABHUMI AIRPORI

16.30 P.M. (TIME IN NARITA) ARRIVED AT NARITA INTERNATIONAL AIRPORT.
TERMINAL 1 GATE 46 AND TRANSIT TO MONTREAL
INTERNATIONAL AIRPORT.

17.30 P.M. (TIME IN NARITA) TRAVEL TO MONTREAL INTERNATIONAL AIRPORT. INFO OF FLIGHT STATUS.

Flight Depar 12-Sep Scheduled 17:30 sst		Flight Ariv 12-Sep Scheduled 16:30 EDT	
558915590W	100000000000000000000000000000000000000		And Street
Terminal	Gate 44	Terminal N/A	Carbo N/A

NARITA INTERNATIONAL AIRPORT.

16.40 P.M. (TIME IN CANADA)

ARRIVED AT MONTREAL INTERNATIONAL AIRPORT. TERMINAL 1 GATE 44 AND TRANSIT TO QUEBEC AIRPORT.

17.30 P.M. (TIME IN CANADA) BAGGAGE CLAIM NUMBER 8 AND TRANSIT TO QUEBEC AIRPORT.

20.40 P.M. (TIME IN CANADA) TRAVEL TO QUEBEC AIRPORT. INFO OF FLIGHT STATUS.



21.40 P.M. (TIME IN CANADA) ARRIVED AT QUEBEC AIRPORT AND BAGGAGE CLAIM NUMBER B









13 SEPTEMBER 2018 AIAC 2018 QUEBEC.CANADA REPORT: CITY SURVEY AND CONFERENCE

04.30 P.M.

ARRIVAL AT MUSEUM OF CIVILZATION

05.15 P.M.

PUBLIC ARRIVAL AND AIAC GROUP

05.30 P.M.

CONFERENCE START

- ANDRE CASAULT, PROFESSOR
- BANG KEUN YOU, AIAC VICE PRESIDENT





05.45 P.M.

06.00 P.M.

06.15 P.M.

06.30 P.M.

06.45 P.M.

LECTURE BY BANG KEUN YOU

LECTURE BY VIET HUY NGUYEN

LECTURE BY CARLOS E.

LECTURE BY HOANG THUC HAO

QUESTION PERIOD













14 SEPTEMBER 2018 AIAC 2018 QUEBEC.CANADA REPORT :

FIRST DAY IN AIAC 2018

09.00 A.M.

REGISTRATION & TOUR

AT SCHOOL OF ARCHITECTURE ROOM 1204

11.00 P.M.

OPENING CEREMONY





12.00 P.M.

WELCOME LUNCH











14 SEPTEMBER 2018 AIAC 2018 QUEBEC.CANADA REPORT :

FIRST DAY IN AIAC 2018

14.00 P.M.

GROUP PHOTO

Take photo with friends and teachers from 16 countries.







15.00 P.M.

AWARD CEREMONY
AWARD
of you try to the best
We are one team for 16 members
That's wonderful for all of you who are excellent of Arch. PNRU







CERTIFICATE

CONFIDENCE IN ARCHITECTURE



คณะสถาปัตยกรรมศาสตร์

มหาวิทยาลัยเทคโนโลยีราชมงคลศรีวิชัย ขอมอบเกียรติบัตรนี้เพื่อแสดงว่า

นายฆณพงศ์ งวงกระโทก

ได้เข้าร่วมโครงการ การแข่งขันทักษะทางสถาปัตยกรรม (ประเภททีม)

โครงการแข่งขันทักษะทางสถาปัตยกรรม
(Architectural Skills Competition 2018)
ณ คณะสถาปัตยกรรมศาสตร์
มหาวิทยาลัยเทคโนโลยีราชมงคลศรีวิชัย

ระหว่างวันที่ ๕ - ๑๐ กุมภาพันธ์ ๒๕๖๑

ผู้ช่วยศาสตราจารย์ยงยุทธ หนูเนียม

รักษาราชการแทนอธิการบดีมหาจิทยาลัยเทคโนโลยีราชมงคลศรีวิชัย

อาจารย์ปิยาภรณ์ ธุระกิจจำนง คณบดีคณะสถาปัตยกรรมศาสตร์





มหาวิทยาลัยราชภัฏพระนคร ขอแสดงความยินดีและมอบเกียรติคุณบัตร

UF

นายฆณพงศ์ งวงกระโทก

นักศึกษาคณะเทคโนโลยีอุตสาหกรรม สาชาวิชาสถาปัตยกรรมศาสตร์ ในโอกาสที่ได้รับรางวัลที่ ๓ จากการเข้าร่วมโครงการประกวดแบบสถาปัตยกรรมระดับนานาชาติ "19th INTERNATIONAL ARCHITECTURAL DESIGN STUDIO-AIAC 2018" ณ Laval University เมืองควิเบก ประเทศแคนาดา ขอจงมีความสุขความเจริญและเป็นกำลังสำคัญของมหาวิทยาลัยสืบไป ให้ไว้ ณ วันที่ ๑๙ ตุลาคม พ.ศ. ๒๕๖๑

(รองศาสตราจารย์เปรื่อง กิจรัตน์ภร)

อธิการบดีมหาวิทยาลัยราชภัฎพระนคร

(นายถนอม อินทรกำเนิด)

อุปนายกสภามหาวิทยาลัยราชกัฏพระนคร ทำหน้าที่แทนนายกสภามหาวิทยาลัย

AIAC 2018 CANADA





19 TH INTERNATIONAL ARCHITECTURAL DESIGN STUDIO AIAC 2018

ATELIER INTERNATIONAL D'ARCHITECTURE CONSTRUITE-INTERNATIONAL WORKSHOP ON CONSTRUCTIBLE ARCHITECTURE

KHANAPONG NGONGKRATOK

STUDENT

PHRANAKHON RAJABHAT UNIVERSITY, JUNE 19, 2018

Moster buyansai

BACHELOR OF ARCHITECTURE PHRANAKHON RAJABHAT UNIVERSITY

ASST. PROF. DR. MONTON JANJAMSAL

P. Suebsiri

BACHELOR OF ARCHITECTURE PHRANAKHON RAJABHAT UNIVERSITY

ASST. PROF. PATTRA SUEBSIRI

PARTICIPANT UNIVERSITY

ENSA PARIA LA VILLETE

FRANCE

KEIO UNIVERSITY

JAPAN

GYEONGSANG NATIONAL UNIVERSITY

SOUTH KORE

HO CHI MINH CITY UNIVERSITY OF ARCHITECTURE

VIETNAM

NATIONAL UNIVERSITY OF CIVIL ENGINEERING

VIETNAM

PHRANAKHON RAJABHAT UNIVERSITY

THAILAND

POLYTECHNIC UNIVERSITY OF PUERTO RICO

PUERTO RICO

TSINGHUA UNIVERSITY

CHAINA

STAATLICHE AKADEMIE DER BILDENDEN KÜNSTE STUTTGART

GERMANY

LAVAL UNIVERSITE

CANNADA

ETSAM-UPM

SPAIN





























Certificate Of Participation

Adressed To

Khanapong Ngongkratok

Certif

Kh

for part
Phranakhor
held
at the Architectur

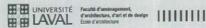
Eric Dubosc
Founder & President
Atelier International d'Archit
Construite (AIAC)

Atelie for participating as a delegate student from Phranakhon Rajabhat University, Thailand, Bankok, in the AIAC 2018 Jury Session held on September 14th to 16th 2018 at the Architecture School of Laval University in Quebec, Canada.

Founder & President Atelier International d'Architecture André Casault

Professor Architecture School of Laval University

Atelier International d'Architecture Construite











I'M ATTRACTED TO THIS ROLE. BECAUSE PASSIONATE ABOUT DESIGN AND PROFES-SIONAL DEVELOPMENT AND I HOPE THAT I CAN DEMONSTRATE TO YOU THAT I WOULD BE A GOOD FIT FOR THIS COMPANY, WITH MY PROVEN SKILLS. COMMITMENT TO THE ROLE. AND ENTHUSIASM TO LEARN.

THANK YOU FOR YOUR CONSIDERATION

KHANAPONG NGONGKRATOK

THANK YOU FOR YOUR CONSIDERATION

CONTECT



098-209-6189



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