



kritsakon thanangpol

Bangkok, Bangkok City, Thailand

084-3096262

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Summary

Sustainable Design Specialist As TREES certificated

Experience

Freelance Designer

2floorstudio and construction

Aug 2020 - Present (1 year 2 months +)

Education

Kasetsart University

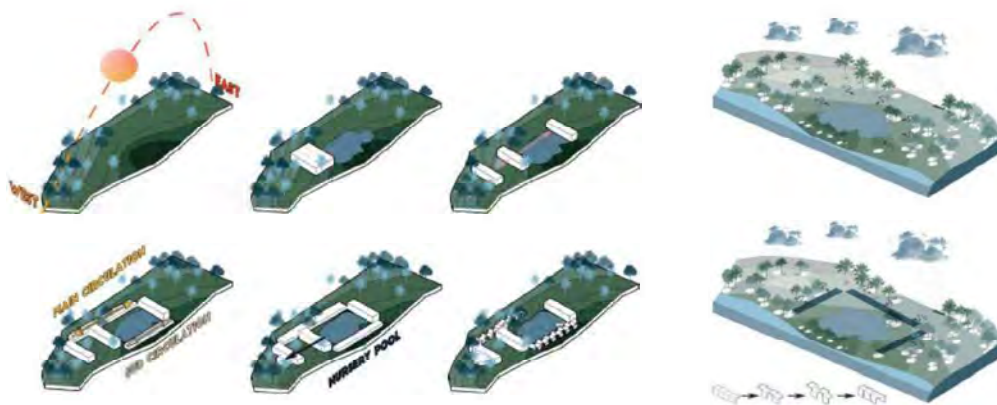
Bachelor of Architecture – BArch, Architecture and Building Sciences/Technology 2017- 2021

Skills

English • Architecture • Strategy • Leadership • AutoCAD • Adobe Photoshop • 3D Modeling • 3D Visualization • Trees • 3D

Thesis Design : Thai Fish Farming Centre

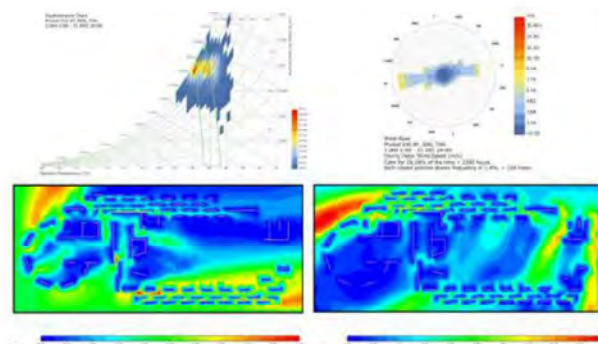
PROCESS DAIGRAM



PLAN

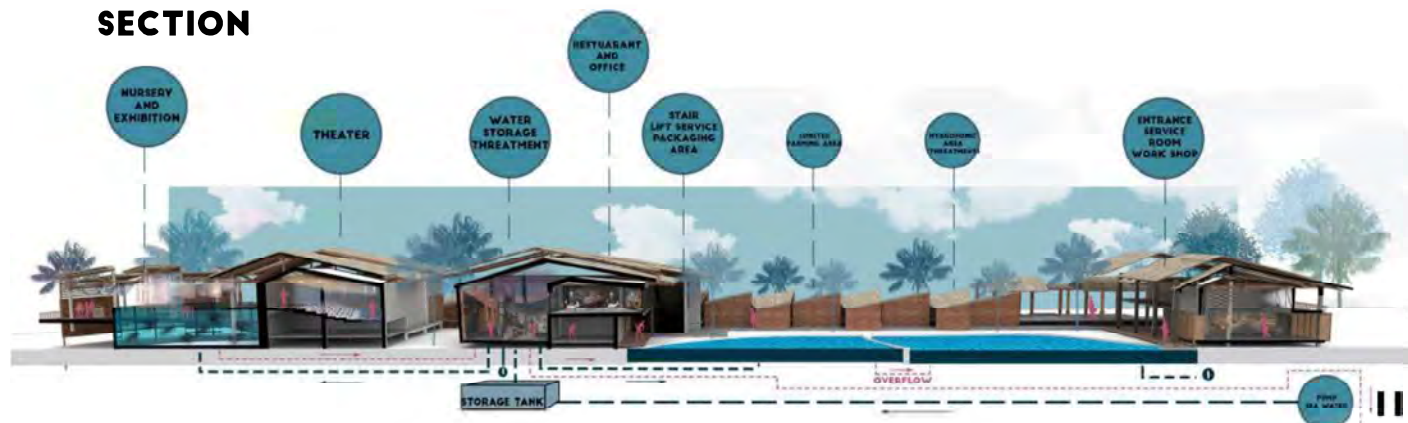


ELEVATION



WIND AND CFD

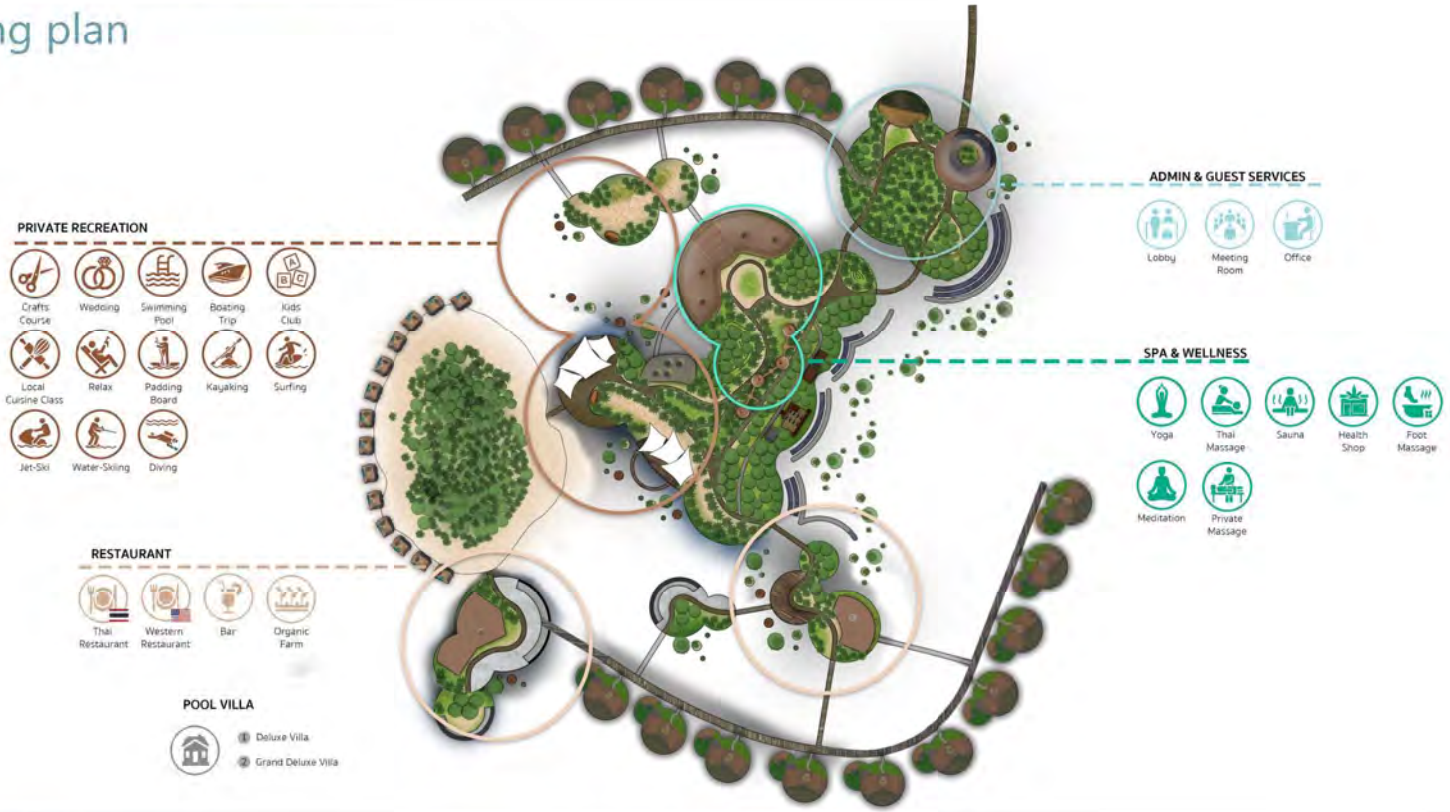
SECTION



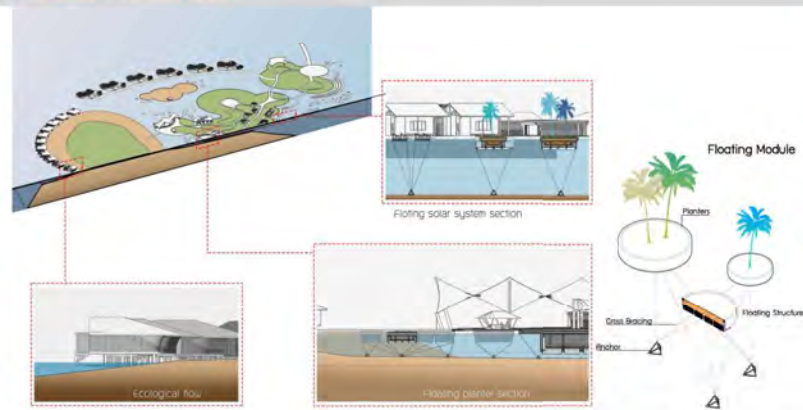
Maldives Wellness Resort

Dhaandhoo Wellness Resort

Zoning plan

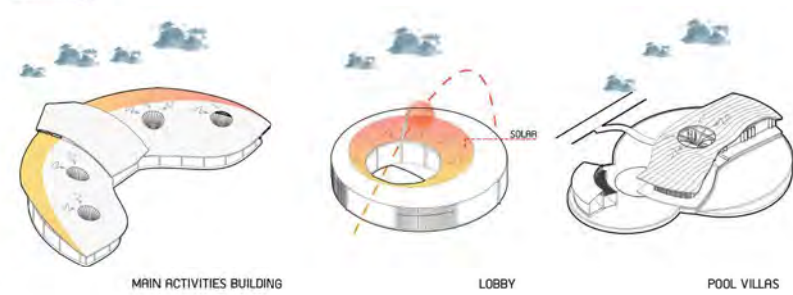


Dhaandhoo Wellness Resort



Dhaandhoo Wellness Resort

Building



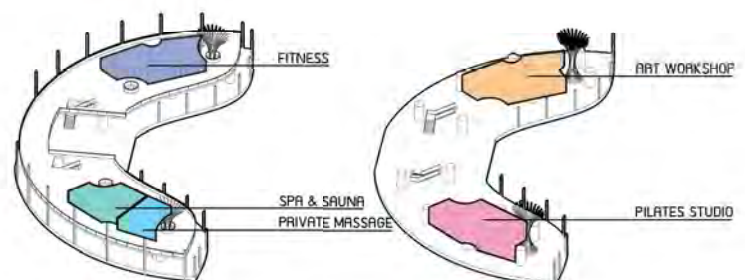
Dhaandhoo Wellness Resort

Pool villa



Dhaandhoo Wellness Resort

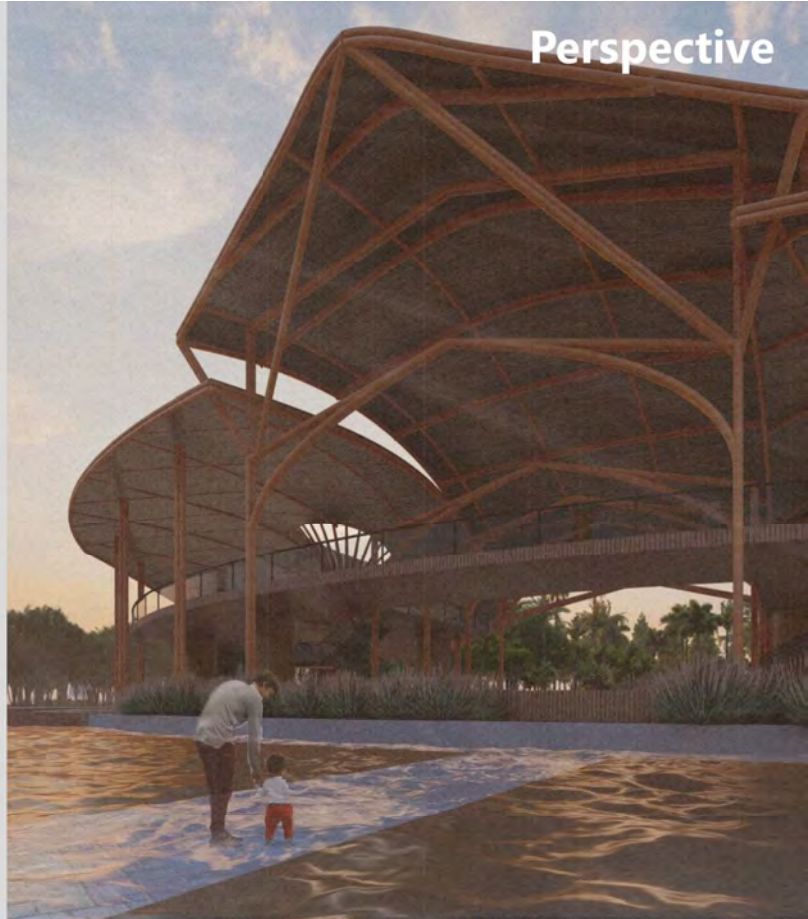
Main Activities Building





TOGETHER
- we are together as one -

Perspective

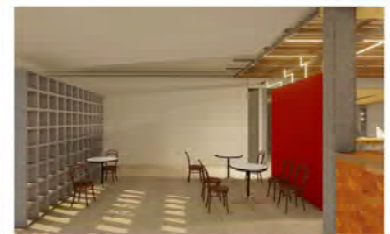
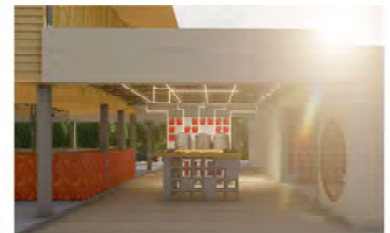
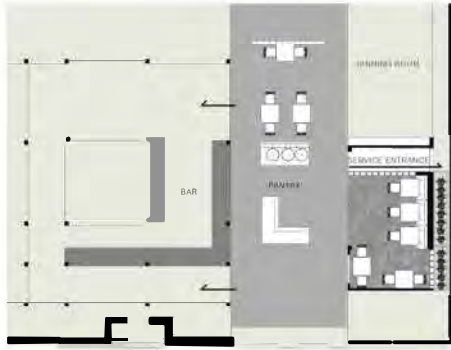


Perspective



Personal Works

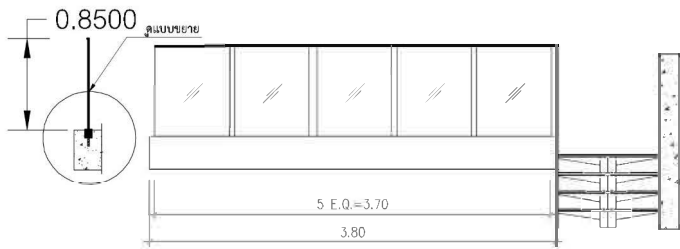
Dimsum restaurant



Drawing and Detail drawing



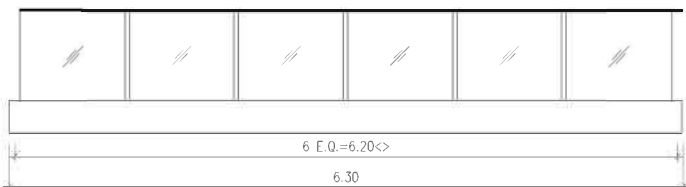
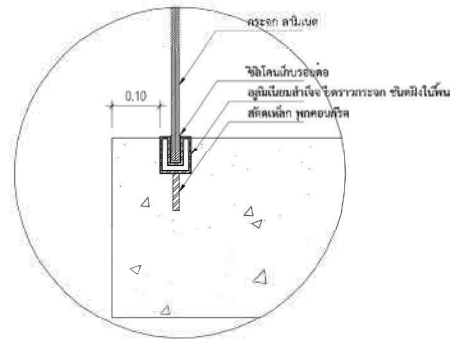
DE-KRAFT
BY DEPT. DESIGN & CONSTRUCTION INC., LTD.



แบบขยายรูปราวได
มาตรฐาน

A

1:50



แบบขยายรูปราวได
มาตรฐาน

B

1:50

ภาพตัวอย่าง ตู้ลิ้นชัก และ ราวได



โครงการ บ้านพักอาศัย 2 ชั้น
ฟังก์ชัน
CORP. NO.
OWNER
ศูนย์
ARCHITECTS

STRUCTURAL ENGINEER

MECHANICAL ENGINEER

ELECTRICAL ENGINEER

MECHANICAL ENGINEER

DRAWING TITLE

SCALE

APPROVED

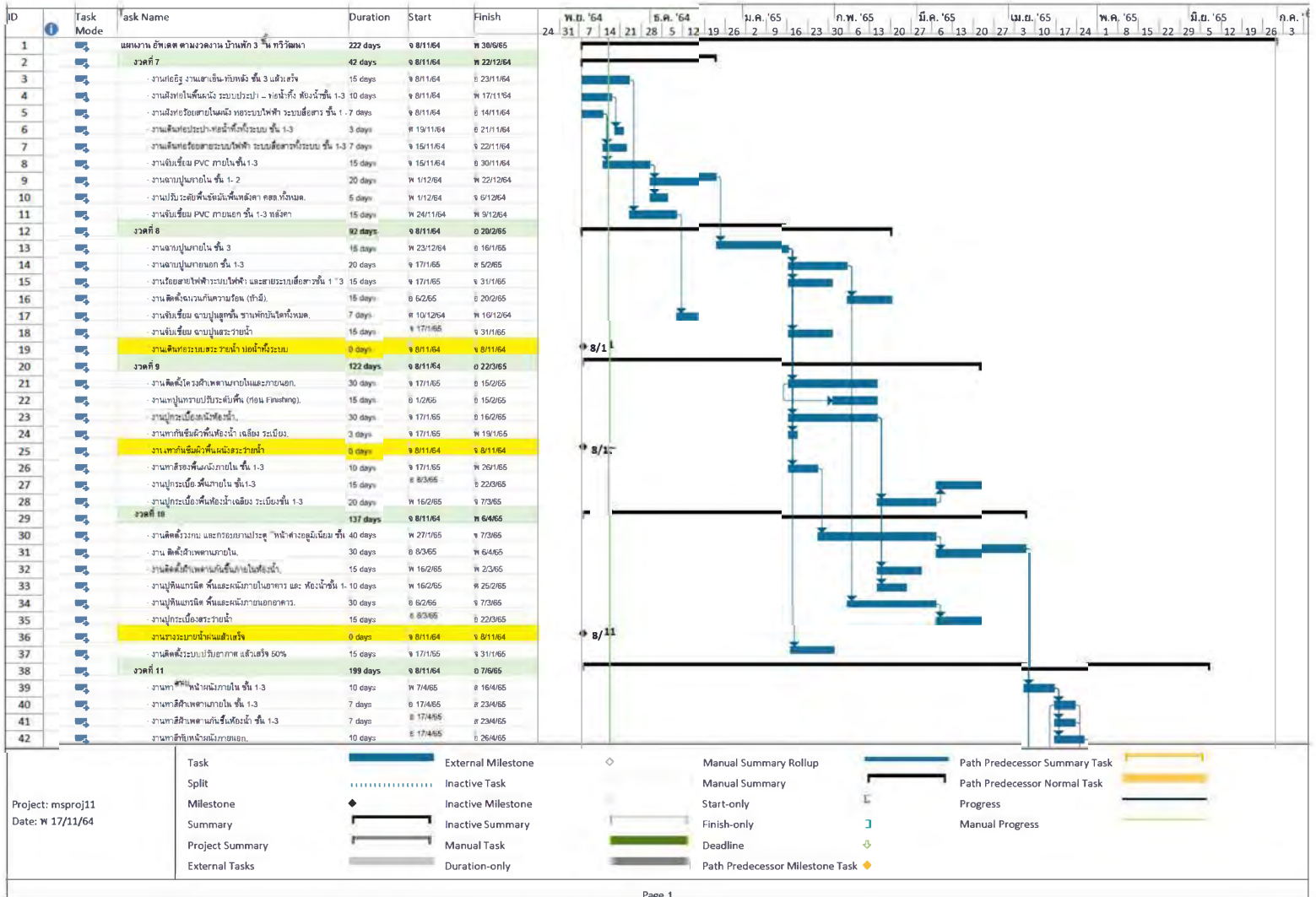
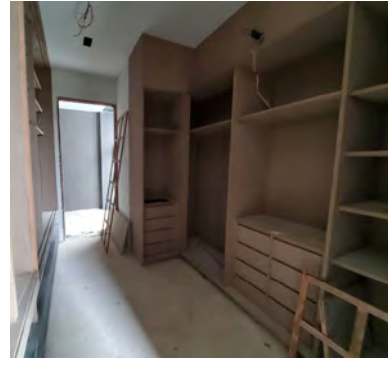
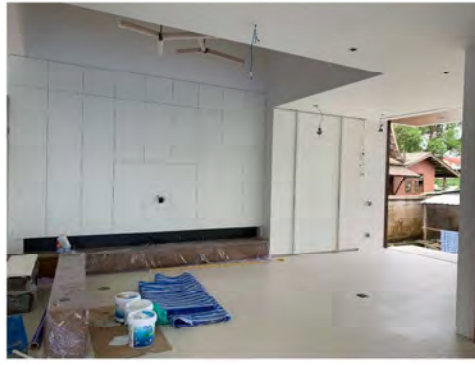
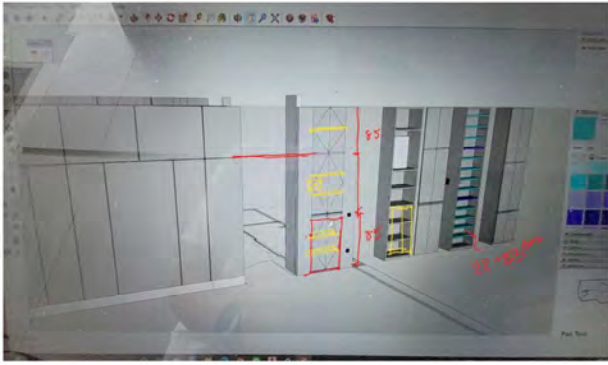
DATE

DATE: 22/2/2021

DRAWING NO. TOTAL

A-19 37

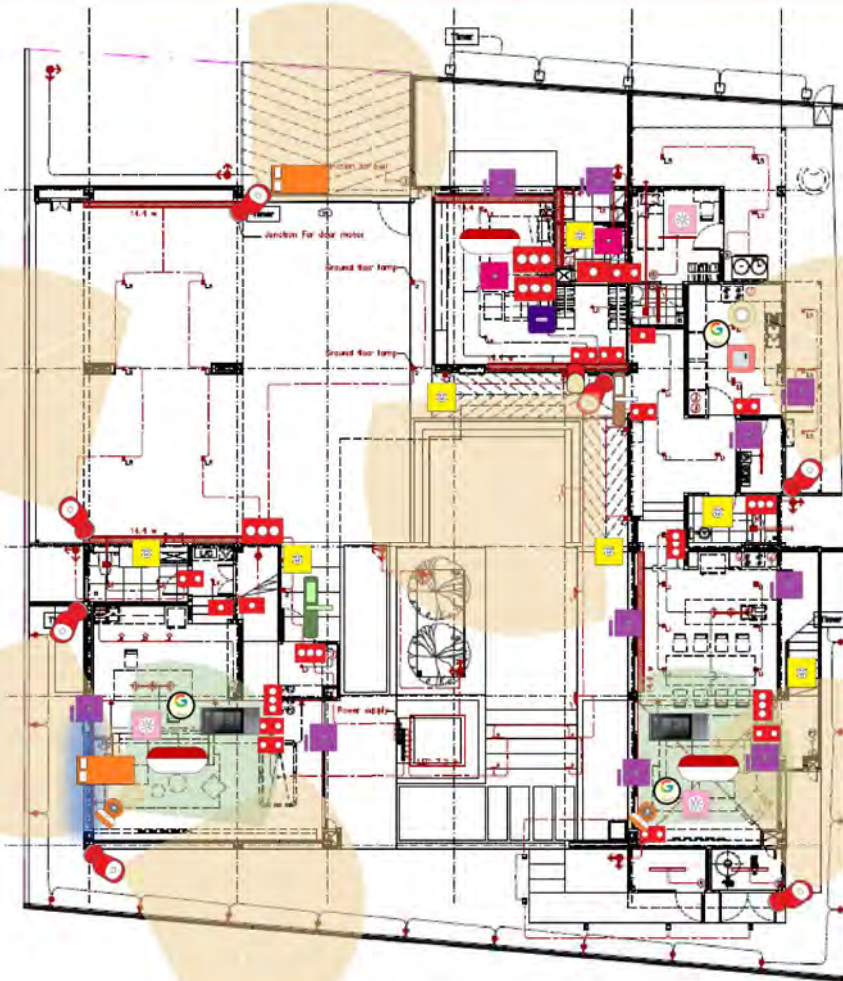
Consultance Part



Setting System Home Automation

Plan – ชั้น 1

Pzent
Living Innovation



Device	qty
Smart Station pro	1
Outdoor Camera	7
Smart Door Lock	1
CUBE Door/Window Sensor	10
CUBE Motion Sensor	7
Smart siren	1
Smoke Sensor	1
Gas Sensor	1
General controller	2
Smart Switch 4x2 (1 Gang)	4
Smart Switch 4x2 (2 Gang)	10
Smart Switch 4x2 (3 Gang)	8
Nature 7	2
Spot	3
Yale door lock	1
Smart alarm	3
Smart Film	1
Cube clicker	2
Google nest mini	3
Indoor camera	2

เอกสารเตรียมหน้างาน – ชื่อโปรเจกต์ – Nature Mini

Pzent
Living Innovation

ชื่ออุปกรณ์ : Nature Mini

จำนวน : จุด

รายละเอียดการเตรียมหน้างาน

1. ต้องการสายไฟ L/N 220VAC (สาย N ต้องดึงมาจากวงจร (circuit breaker) เดียวกันกับไฟส่องแสงสว่าง)
2. ต้องการสายไฟ Load ไปหาหลอดไฟ ตามจำนวน Gang ที่ระบุ (1 2 3 Gang)
3. ต้องการบ็อกซ์สวิตช์ (Box switch) ขนาด 3x3 มาตรฐาน (ชั้นต่ำ ลึก 45 x กว้าง 86 x ยาว 86 มิลลิเมตร)
4. ต้องไม่มีปูนเกาะค้างด้านในบ็อกซ์สวิตช์ (Box switch)
5. ต้องไม่มีทิว "คอนเน็คเตอร์ (Connector)" ด้านในบ็อกซ์สวิตช์ (Box switch) (หรือถ้ามี จะต้องไม่มีที่ภายในเหลืออย่างน้อยน้อยลึก 45 x กว้าง 86 x ยาว 86 มิลลิเมตร)
6. สัญญาณ WiFi 2.4G (พร้อม Username และ Password)
7. คลื่นสัญญาณ WiFi ต้องเสถียร โดยใช้ App วัดสัญญาณ WiFi จากจุดติดตั้ง (Upload/Download ไม่ควรต่ำกว่า 5mbps และ ping ไม่ควรเกิน 20ms)

ภาพตัวอย่าง

ตัวอย่างการเตรียมหน้างาน

ตัวอย่างหลังการติดตั้ง



Lighting For Elderly Project



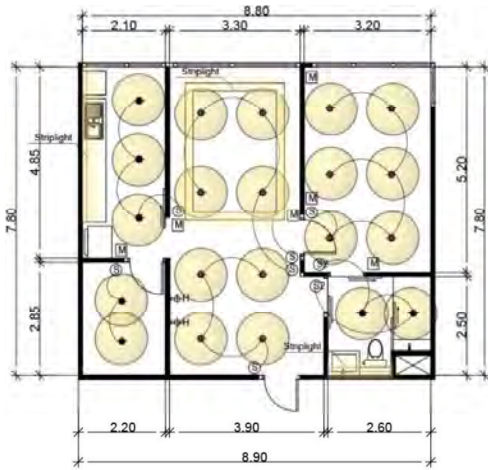
DOWNLIGHT
1776 lumen
5000K

DOWNLIGHT
2208 lumen
5000K

STRIPLIGHT
360 lumen/1m.
3000K

MOTION LIGHT
35 lumen
3000K

SMART LIGHT SWITCH
Smart Control



Illuminance Recommendations for Resid

	IESNA 1998	CIBSE ¹ 1994	LIF&EC 1976
Hall	100	200	225 - 300
Lounge	300	150	75 - 100
Kitchen Work Surface	300	150 - 300	450 - 600
Dining Room	300	150	
Bathroom	300	150	150 - 200
Bedroom	300	150	75 - 100
Stairs	300	100	150 - 200

Physical	Function	LIVING ROOM		WC		KITCHEN		BEDROOM	STORE
	Area(m ²)	27		6.5		10		15	6.25
Luminance	Lamp number	L2	La	L3	La	L4	La	L1	L5
	Mounting height(Hm)	3m	-	3m	-	3m	-	3m	3m
	Utilization(UF)	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
	Light Loss Factor(LLF)	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
	SHR max	1.51m	-	1.51m	-	1.51m	-	1.51m	1.51m
Luminance	Smax	4.53m	-	4.53m	-	4.53m	-	4.53m	4.53m
Uniformity	Swall	2.26m	-	2.26m	-	2.26m	-	2.26m	2.26m
Lamp	LED Type	Downlight	Strip	Downlight	Strip	Downlight	Strip	Downlight	Downlight
	Quantity/Luminaire	8pcs.	10.3m	2pcs.	0.90m	3pcs.	3.8m	6pcs.	2pcs.
	Lumen Output(lm)	1776	360/m	2208	360/m	2208	360/m	2208	2208
	Colour Temp(K)	5000	3000	5000	3000	5000	3000	5000	5000
	CRI	-	-	-	-	-	-	-	-
	UGRL	-	-	-	-	-	-	-	-
	Energy Consumption(W)	14W	7W	14W	7W	14W	8W	14W	14W
Summary	Illuminance Design(Lux)	226	109.86	291.32	39.88	284	86.4	342.2	302.97
	E total(Lux)	335.86		331.2		370.4		342.2	302.97
	Illuminance Standard(Lux)	300		300		300		300	300
	Result	OK		OK		OK		OK	OK



KASETSART UNIVERSITY THAILAND

STUDENT NO 5911201071

DATE OF ADMISSION August 8, 2016

NAME Mr. Kritsakon Thanangphon

FACULTY OF Architecture

นายกฤษฎ์สกนธ์ หนึ่งผล

FIELD OF STUDY Architecture

ID No. 1 8399 00485 221

DEGREE CONFERRED B.S.(Architecture)

PLACE OF BIRTH Thailand

DATE OF GRADUATION April 16, 2020

COURSE	COURSE
CODE COURSE TITLE GR CR	CODE COURSE TITLE GR CR
<u>First Semester 2016</u>	
01247111 Eco Design Studio I A 4	01247212 Sustainable Architecture Design Studio II B+ 4
01247113 Architectural Drawing & Presentation B+ 2	01247214 Introduction to Interior Architecture C+ 2
01247121 Fundamental Building Technology C+ 3	01247222 Building Tech.Medium-Scale Public Building D 3
01247141 Eco Design Fundamental B 2	01247242 Lighting Design & Simulation B+ 2
01355111 Foundation English I P 3	01247243 Thermal & Acoustic Design B 2
01355112 Foundation English II D 3	01401161 Green Biology for Architectural Design C 2
01999034 Art Perception C 3	01442281 Materials Science for Architectural Design C+ 2
01999111 Knowledge of the Land A 2	01999021 Thai Language for Communication D+ 3
sem. G.P.A. = 2.82 cum. G.P.A. = 2.82	sem. G.P.A. = 2.43 cum. G.P.A. = 2.69
<u>Second Semester 2016</u>	
01247112 Eco Design Studio II B 4	01355113 Foundation English III C+ 3
01247114 Architectural Presentation D+ 2	sem. G.P.A. = 2.50
01247115 History of Human Settlement & Architecture D+ 2	<u>Summer Session 2018</u>
01247122 Building Technology for Small-Scale Building B 3	<u>First Semester 2018</u>
01247131 Physic of Structure & Strength of Materials B+ 2	01247311 Sustainable Architecture Design Studio III C+ 4
01247142 Introduction to Sustainable Architecture B+ 2	01247313 Introduction to Landscape Architecture A 2
sem. G.P.A. = 2.73 cum. G.P.A. = 2.78	01247321 Building Inno.Tech.Large-Scale Public Build. B 3
<u>Summer Session 2017</u>	01247341 Zero Energy Building Design A 2
01999033 Arts of Living C+ 3	01247524 Build Greenery W 3
01999141 Man & Society C 3	01371111 Information Media C+ 1
sem. G.P.A. = 2.25	sem. G.P.A. = 3.13 cum. G.P.A. = 2.74
<u>First Semester 2017</u>	<u>Second Semester 2018</u>
01175113 Tennis for Health B 1	01242001 Design & Business of Creative Products B 3
01240223 Studio in Design & Build A 3	01247312 Sustainable Architecture Design Studio IV B 4
01247211 Sustainable Architecture Design Studio I B+ 4	01247322 Build.Inno.Tech.Extra Large-Scale Pub.Build. C+ 3
01247213 Architectural Design Criteria B 2	01247324 Advan.Com-Aid. Design C+ 2
01247221 Building Tech.for Small-Scale Public Building C+ 3	Arch.Build.Infor.Model.
01247223 Com.Applica.in Architecture for Presentation B 2	01247331 Cost Estimation A 2
01247231 Mathematics in Building Structural Systems C 3	01247342 Green Building Assessment C+ 2
01247241 Environmentally Responsive Design C 2	01247522 Scrap Design B+ 3
sem. G.P.A. = 2.93 cum. G.P.A. = 2.78	01355204 Fundamental English Listening-Speaking C 3
	sem. G.P.A. = 2.86 cum. G.P.A. = 2.76

- Explanation:
- One credit hour is equal to 1 hour of lecture or recitation per week, or 2-3 hours of practice per week, during a regular semester.
 - Grading system:

A : excellent = 4.0	S : satisfactory
B+ : very good = 3.5	U : unsatisfactory
B : good = 3.0	P : passed
C+ : fairly good = 2.5	NP : not passed
C : fair = 2.0	W : withdrawn
D+ : poor = 1.5	I : incomplete
D : very poor = 1.0	N : grade not reported
F : fail = 0	
 - Credit symbols:
 - * = not required in current curriculum or field of study
 - () = not accredited but required in current curriculum or field of study, and included in computation of Grade Point Average
 - A minimum cumulative Grade Point Average of 2.00 is required for receiving a Bachelor Degree.



เอกสารเลขที่ Document ID	2010004908
วันที่ออกเอกสาร Issued date	24 May 2020
ตรวจสอบเอกสาร Verify this document	https://verify.ku.ac.th
ตรวจสอบได้ก่อนวันที่ Valid for a verification until	16 April 2021
หมายเหตุ Remark	การตรวจสอบออนไลน์ต้องการรหัสผ่านจากเจ้าของข้อมูล Online verification requires a valid password from the owner



KASETSART UNIVERSITY THAILAND

STUDENT NO 5911201071

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CODE COURSE TITLE GR CR	CODE COURSE TITLE GR CR
<u>First Semester 2019</u>	
01247411 Sustainable Architecture Design Studio V	B+ 4
01247421 Building Innova.& Tech.for High-Rise Building	B+ 3
01247441 Sustainable Urban Planning	C 2
01247442 Green Real Estate Development	C+ 2
01247495 Sustainable Architecture Project Preparation	B 2
sem. G.P.A. = 3.04 cum. G.P.A. = 2.79	
<u>Second Semester 2019</u>	
01009102 Agricultural Resources and Environment	B 3
01247323 Comp.-Aided Engineering & Building Information Modeling	A 2
01247349 Green Building Design Innovation	B+ 2
01247451 Professional Practice in Sustainable Architecture	B 2
01247497 Seminar in Sustainable Architecture	A 2
01247499 Sustainable Architecture Project	B 6
01385262 Northeastern Thai Folk Music	A 3
sem. G.P.A. = 3.40 cum. G.P.A. = 2.87	
cum. CR. = 150	
FIELD WORK Pass	
----- TRANSCRIPT CLOSED	

Explanation:

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2. Grading system: A : excellent = 4.0 S : satisfactory
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 C : fair = 2.0 W : withdrawn
 D+ : poor = 1.5 I : incomplete
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