



CASA  
Architecture  
Portfolio



# NITHIT ARUNVONGSE NA AYUDHYA

**PRESIDENT**



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## COMPANY PHILOSOPHY

CASA Co., Ltd. also offers special services such as feasibility studies, research and information management, proposals, and presentation models and drawings. Graphic, signage, sculpture, and monument designs are also the other types of services available. CASA Co., Ltd. has aimed to provide the clients a total design service.

CASA Co., Ltd. strives to maintain the integrity in offering the best design, planning, technology, management, quality, and the most reasonable total project and construction cost versus timing. The company intends to make strong efforts and contributions for better quality of the lives of people to improve the standard of living as well as the environment of the city as a whole. Also, the concepts of aesthetic value with the most advanced technology available locally are pursued to be integrated with the concepts of functionalism. Constant problems facing our design professionals give us practical experiences that will provide the best possible design solution.

CASA Co., Ltd. understands that to achieve a success, there requires a balance between good design and sound business administration. In designing more creative and productive environments, the company has also addressed the recent "green" issue to better the landscape and ecology. By practicing and developing new knowledge, CASA Co., Ltd. finds that it is the only way to give services of the greatest benefit to the clients.



Architectural + Design Studio + Project Management



The Stock Exchange of Thailand

# HOSPITAL ARCHITECTURE

Portfolio

# SIRIRAJ PIYAMAHARAJKARUN HOSPITAL

## HOSPITAL ARCHITECTURE

COMPETITION WON

### DESIGN TEAM

CTAB

CASA CO.,LTD.

THONSILP STUDIO CO.,LTD.

WE STUDIO CO.,LTD.

### LOCATION

Arunamarin Road, Bangkok

### OWNER

Siriraj Hospital

### SITE AREA

13,200 Square Wah [ 13 Acre ]

### TOTAL Construction Area

182,756 Square Meter

### PROJECT COST

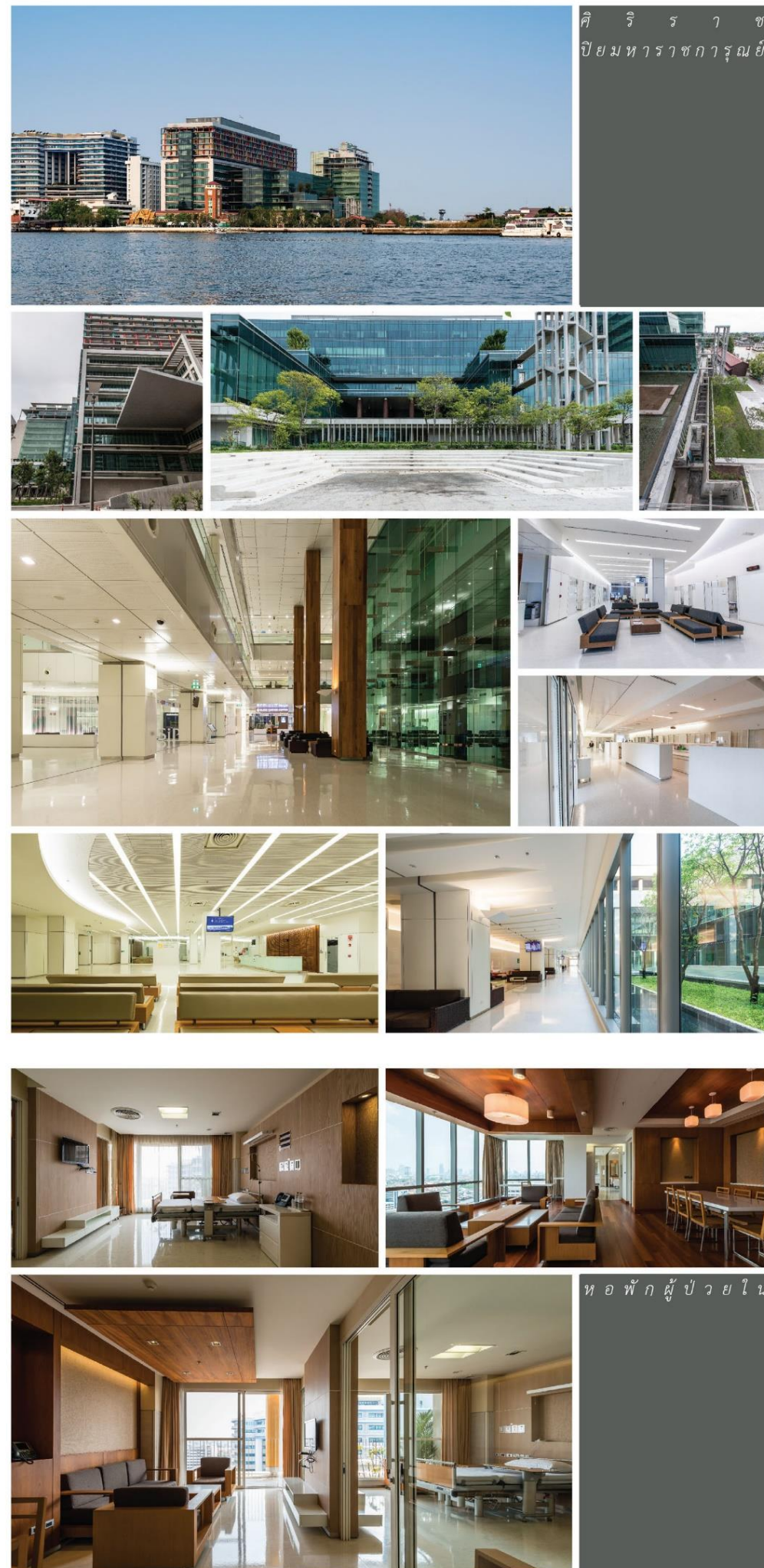
2,500 Million Baht

### CONSTRUCTION COMPLETED

2004-2012



VIEW FROM THE CHAOPRAYA RIVER



Project	Sayamindradhiraj Medical Institute
Type	<b>Competition Won</b>
Client	Siriraj Hospital
Design Team	CTAB
Architect and Interior	CASA Co., Ltd. , Thonsilp Studio Co., Ltd. , Wee Studio Co., Ltd.
Structure	Arunchaiseri Consulting Engineers Co.,Ltd.
Landscape	Blue Planet Design International Co., Ltd.
MEP	EEC Engineering Network Co., Ltd.
Life Safety	Fusion Fire Safety Co., Ltd.
Energy Consultant	Asst. Prof. Thanit Chindavanig
Contractor	Italian-Thai Co., Ltd.
PM and CM	Interpac International Co., Ltd.
Status	Completed

This project is highly complicated in all aspects. As a pilot project, it aims to raise Siriraj Hospital's profile amongst the best medical institutes in the Southeast Asian region. It is also located in an exceptional place (the old Wang Lang) around the Rattanakosin Island that is both historically and physically important to Thai people. Moreover, this gigantic building will certainly change the skyline of Rattanakosin Island. Sayamindradhiraj Medical Institute, therefore, was a remarkably challenging project for our design team.

We aimed to systematically interpret this complexity into efficiency, transforming the chaotic, massive functionalities by borrowing the ideas from Eastern ideology. In terms of communicating the vision of the institute through the architectural design, the team wanted to introduce users to a place that is filled with simplicity yet implies powerfulness. Research on the area of Wang Lang and its historical context was undertaken in order to pay respect to the area's past and to create an architectural work that reflects Thainess.

## JCI (Joint Commission International)



# JCI accreditation

is considered the gold standard  
in global health care.

### JCI (Joint Commission International)

Joint Commission International (JCI) identifies, measures, and shares best practices in quality and patient safety with the world. Siriraj Piyamaharajkarun Hospital is the first JCI-accredited public hospital in Thailand. We are committed to providing medical services morally, ethically and dedicatedly with "Highly Service-minded personnel"



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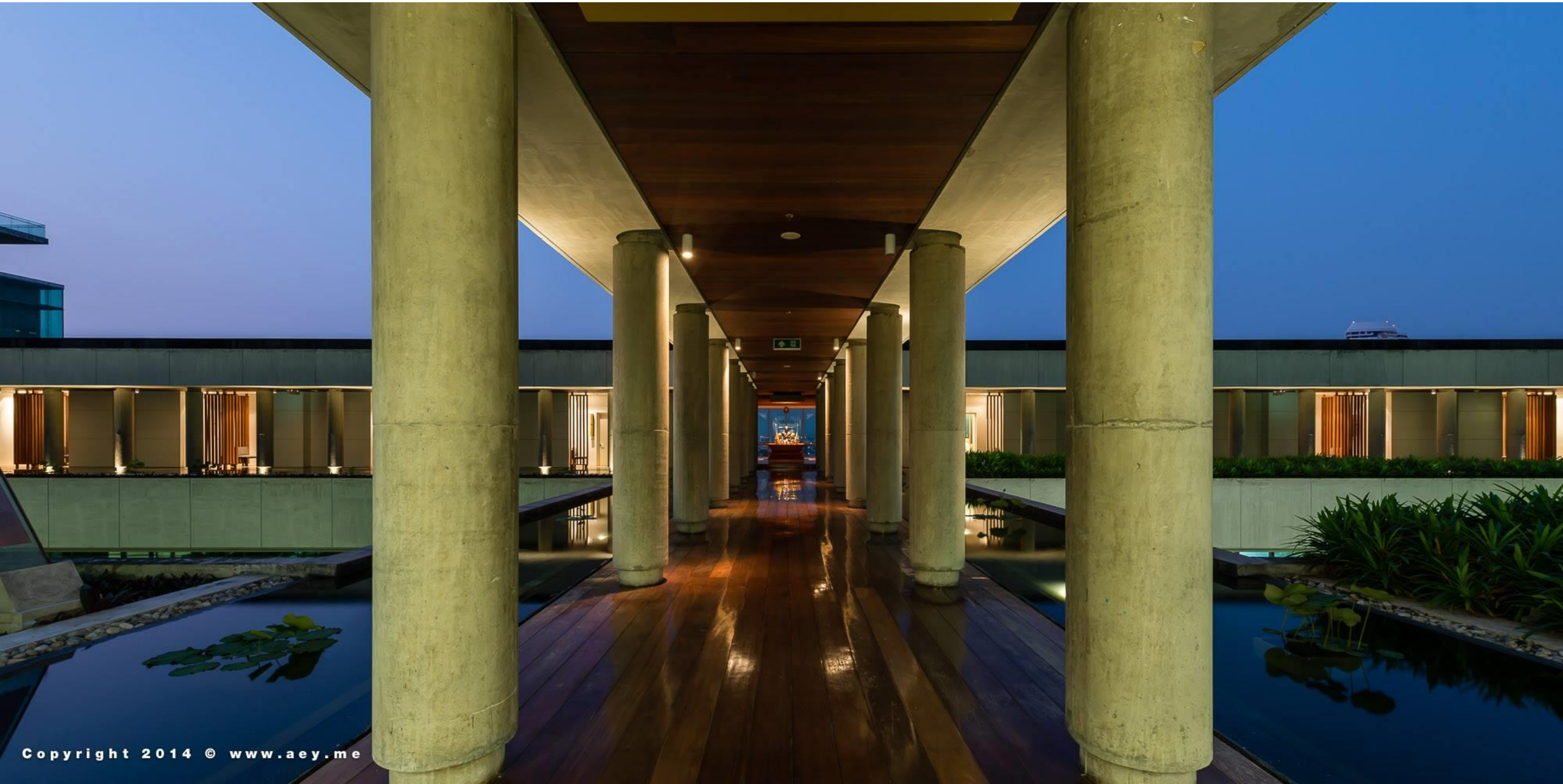
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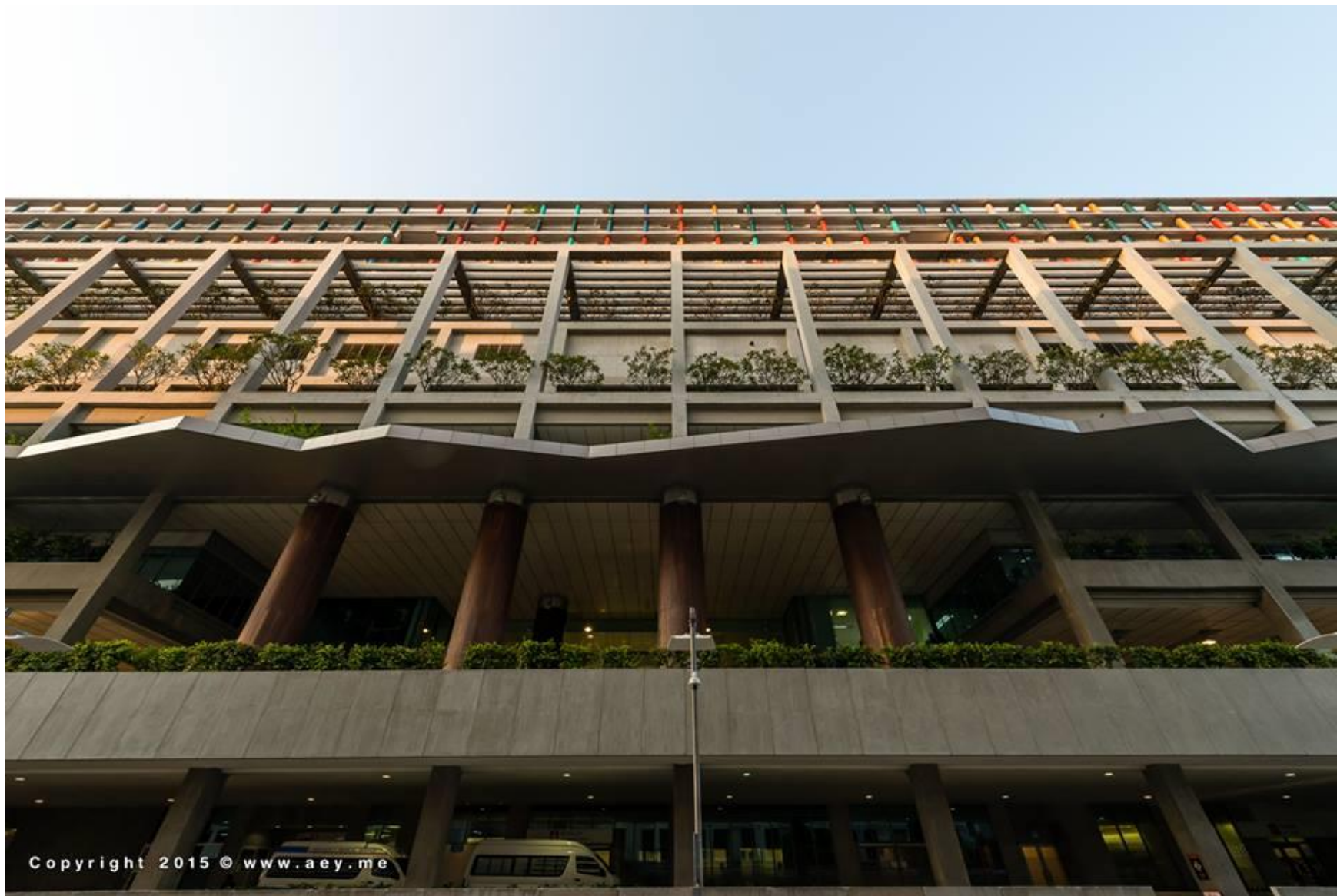




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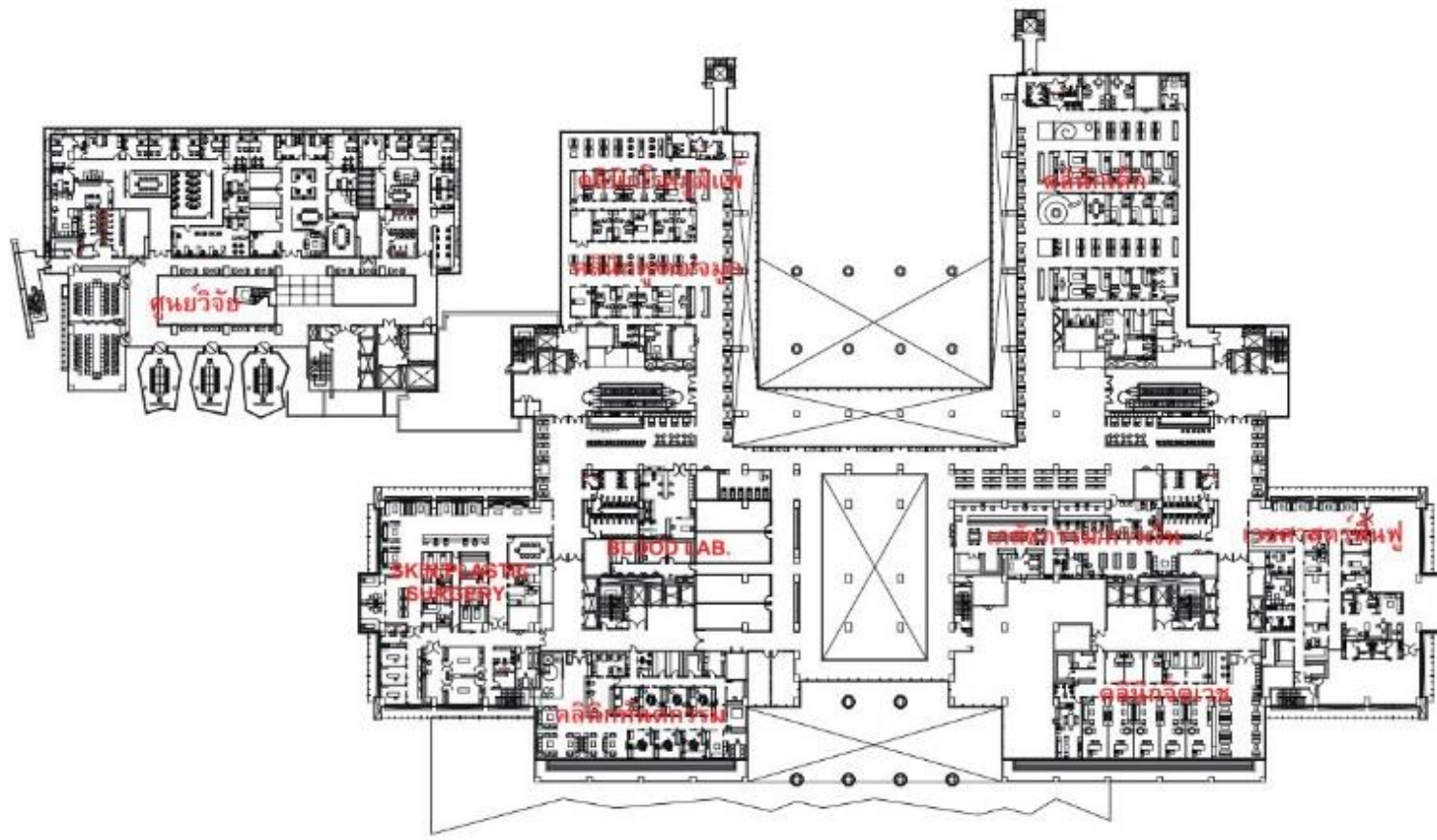




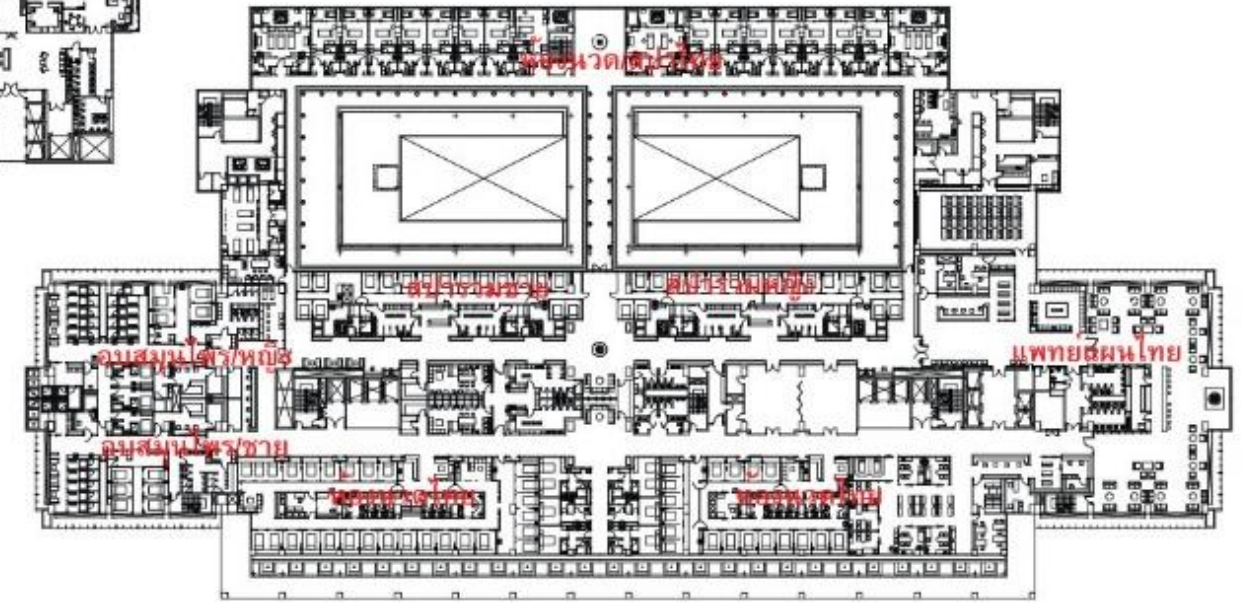
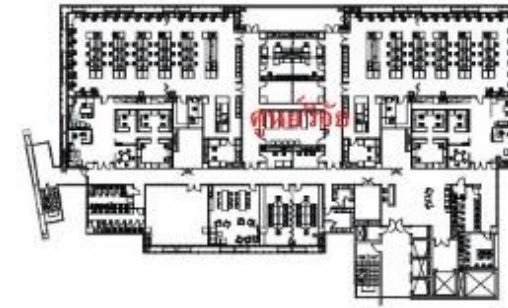




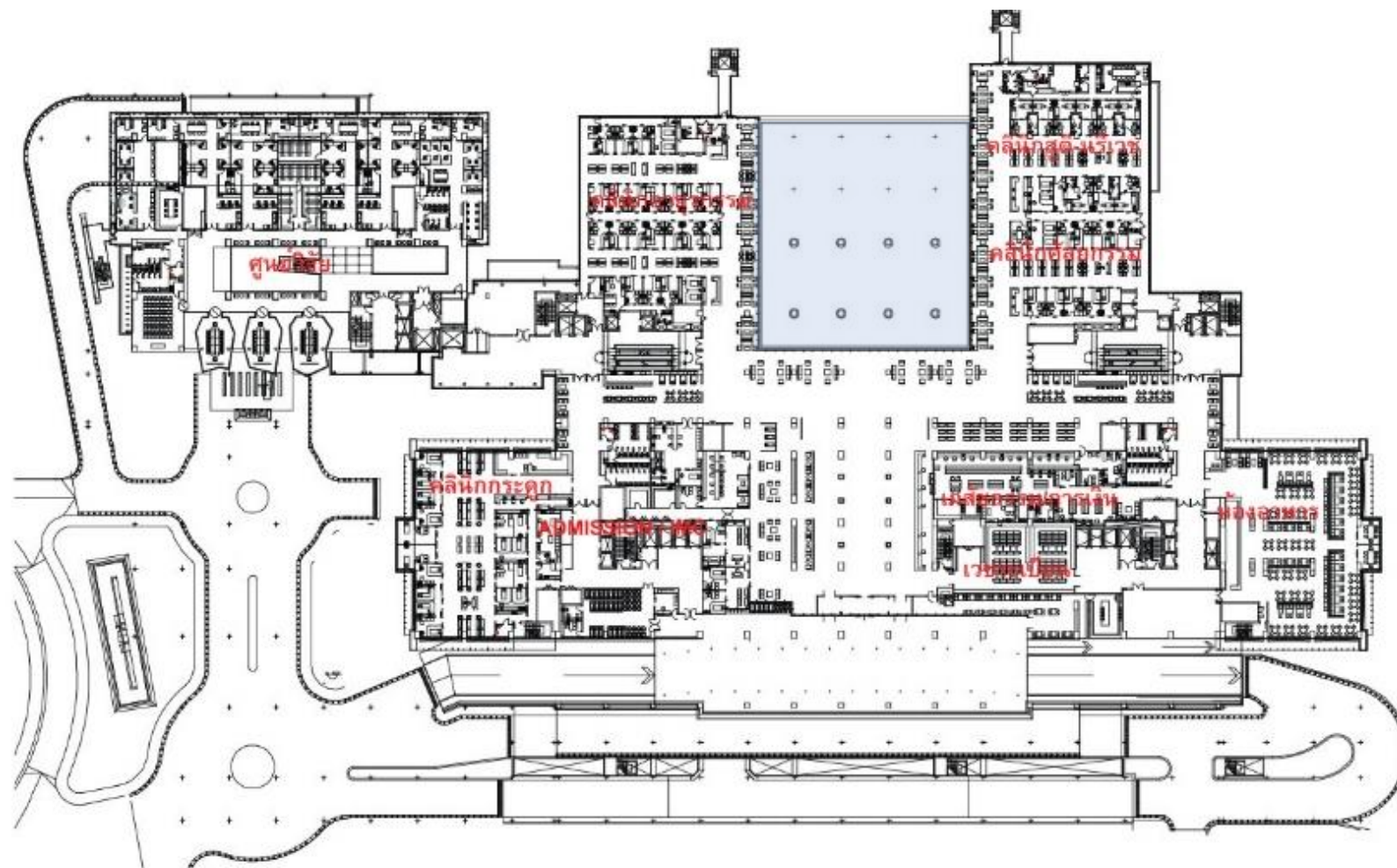




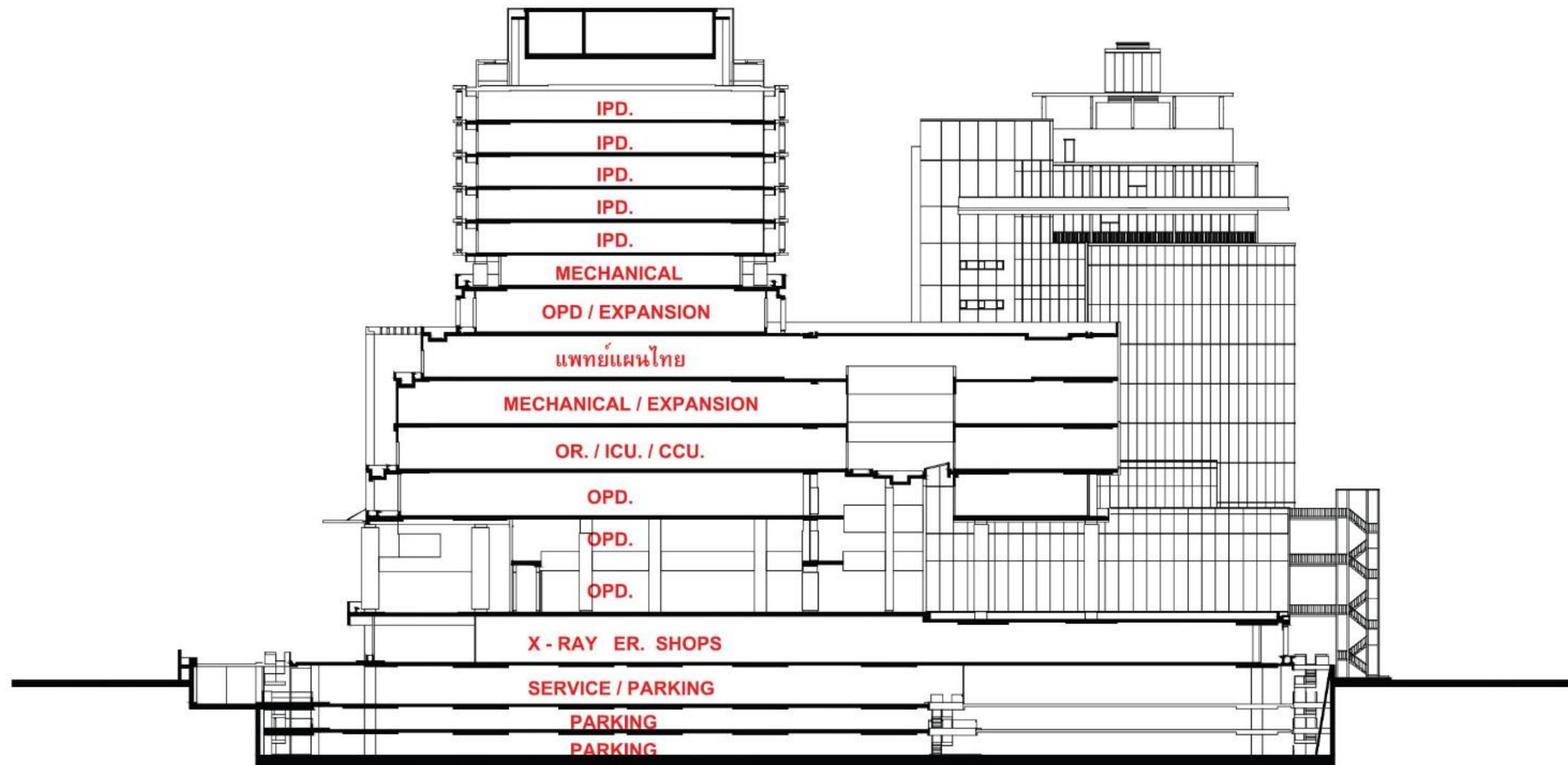
3rd FLOOR PL



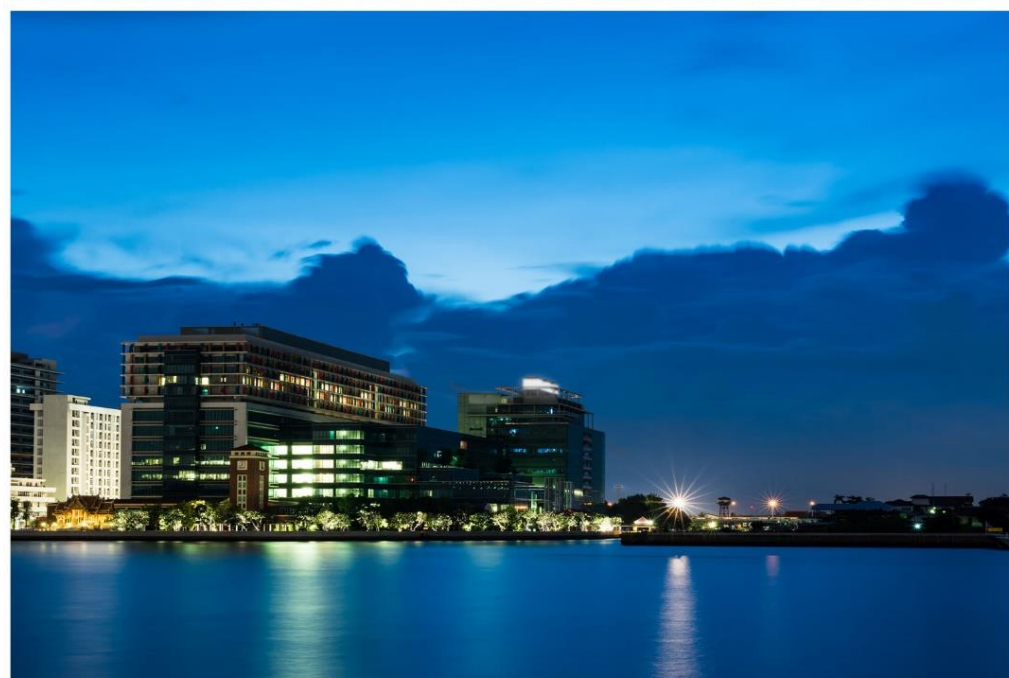
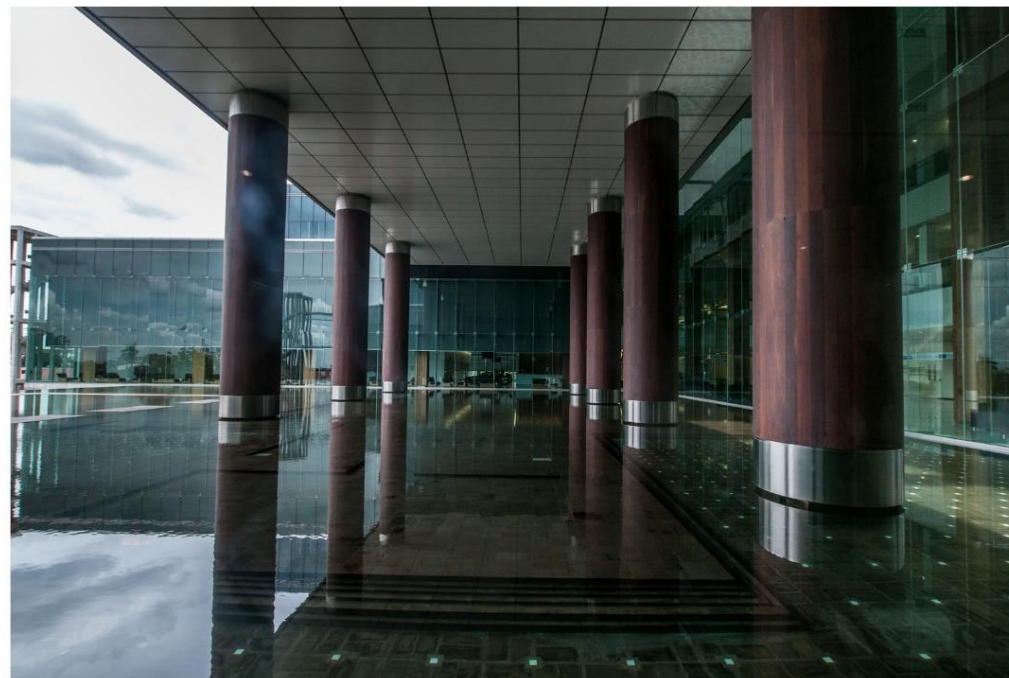
7th FLOOR PLAN



2nd FLOOR PLAN



SECTION



### Genetic Code of Rattanakosin

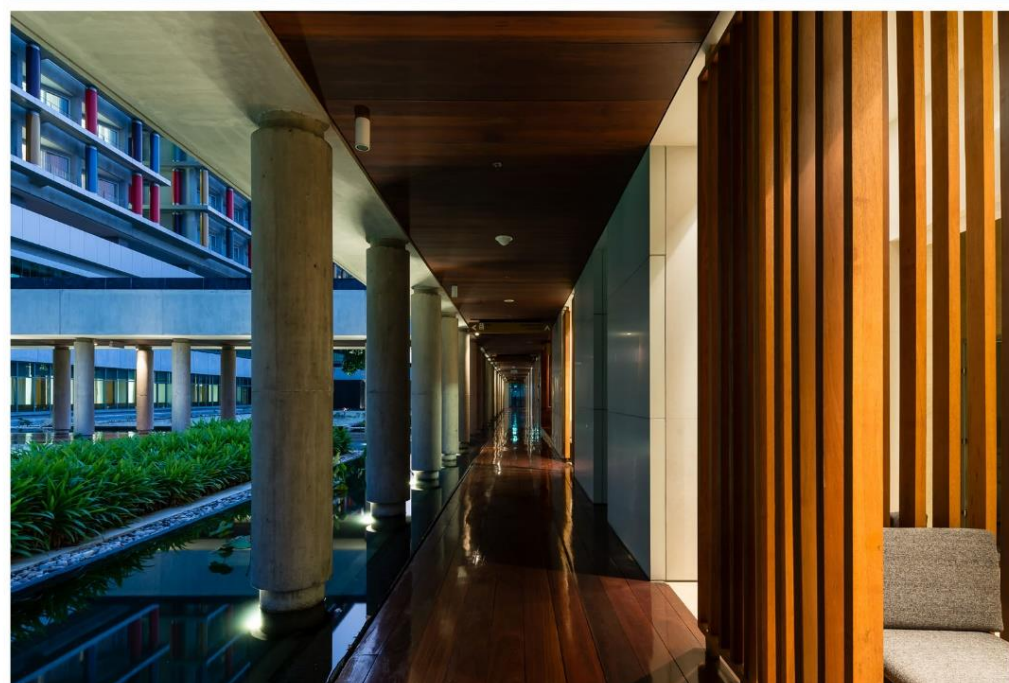
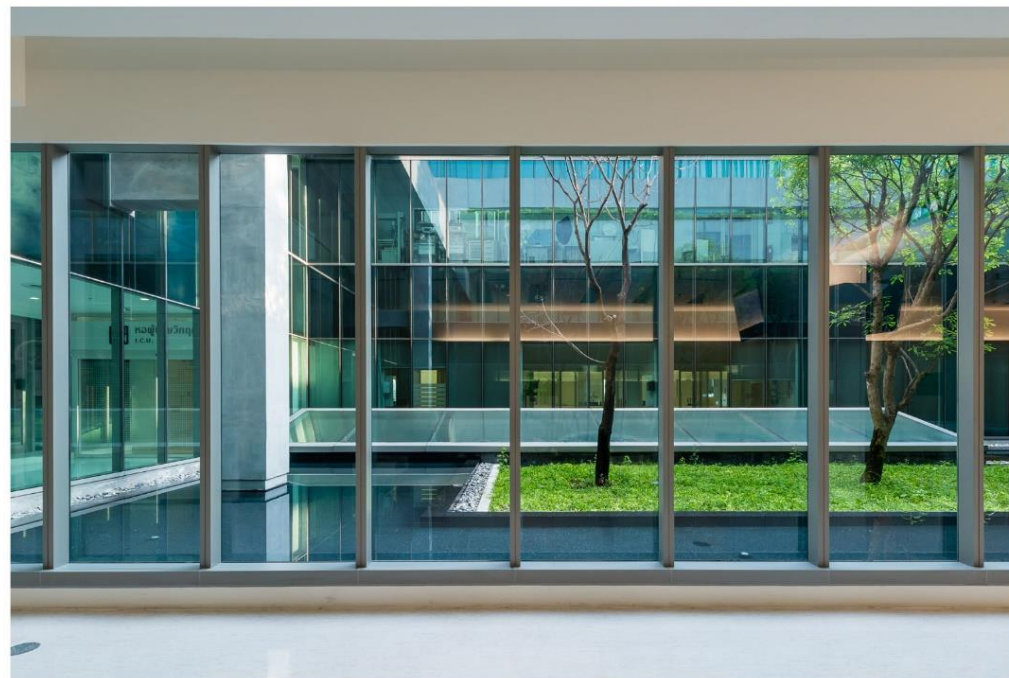
*We tried to find a way to add logically suitable elements to this gigantic 170-meter-long wall and create something that connects with Rattanakosin. We thought of the medical research methodology. By deciphering the secret of the DNA chains, it brought us back to the past to see these colorful paintings from the early Rattanakosin period. We then mounted these great paintings on the gigantic wall and removed their outlines, so only the color strips were left visible. This implies a secret code from the past, the Genetic Code of Rattanakosin.*

### Wang Lang

*The location has a long history. It is the location of the disappeared palace. When the fall of Krung Thon Buri took place, it became an old wall of Krung Thon Buri Sri Mahasamut and a graveyard of warriors. This is also a place where the great poet Sunthorn Phu was born. It has many historical layers. Now, another significant change will occur in the area. We hope to see this excellent institute grow from the historical context of the area so that our next generation will be aware of and appreciate its significance. Hopefully everyone can see a trace of Wang Lang in this project.*

### The Sacred Place of Conscious Thought

*From now on, people will see the light from the research building well into the night. They say that research is conducted all the time and researchers never sleep and stop thinking. That is why we wrote, "thought that is alive all the time", which references the Buddhist belief in "awakening". In this sense, awakening means to be conscious. Being conscious requires Sila (moral virtue), Samadhi (meditation) and Panna (wisdom). These elements are represented through three lights, and as a result the place was named "The Sacred Place of Conscious Thought", reminding people of the good intentions in this location. The conscious wisdom of this location is meant to aid all humanity and to cure all our suffering.*



## Simplicity

*In our view, the idea of “less is more” does not come from the West. It is from our roots instead. “Less is more” does not refer to minimalism and is not the core idea of modern architecture. As Buddhists, we should deeply understand the idea of “less is more”. Its meaning is greater than words could describe.*

## Falling Leaves Garden

*We are concerned with people’s feelings when they see their loved ones suffering or in pain, so we located the ICU next to a garden. You may think that our reason for doing so was to make patients feel more relaxed and help them forget their pain for a moment. This is partly true, but above all we wanted the garden to create a peaceful atmosphere. We hope this will help people confront their pain in difficult times.*

## Traditional Thai Medicine

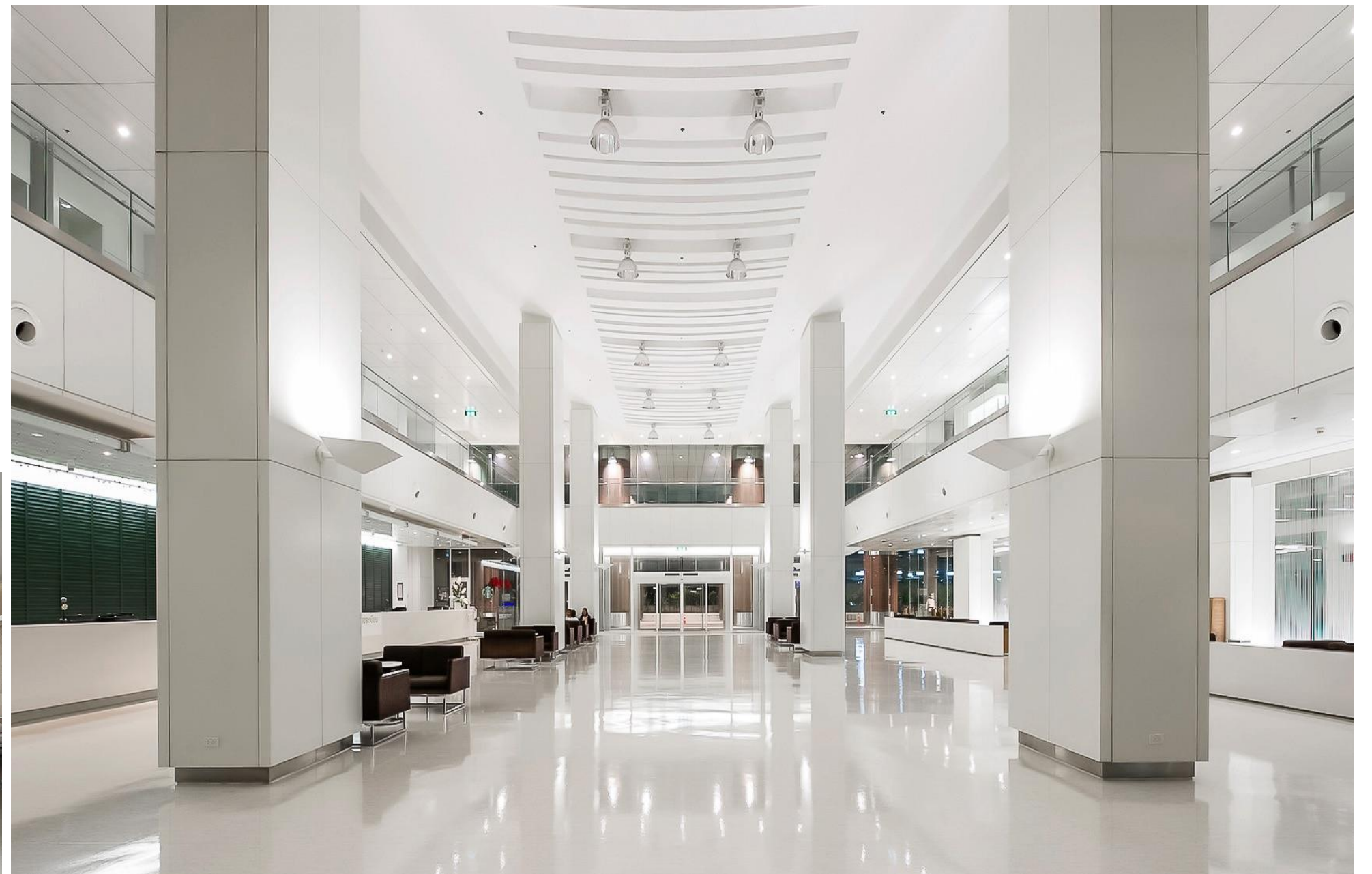
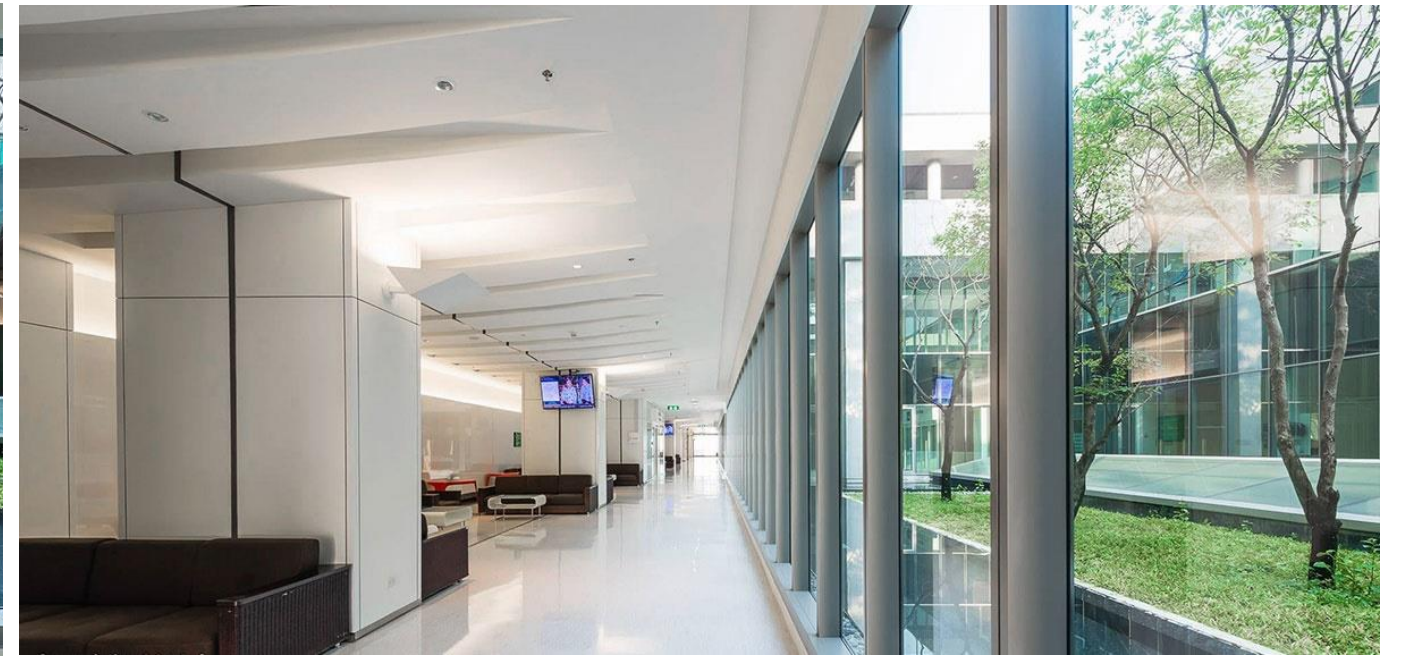
*While modern medicine plays an increasingly important role in our country’s healthcare system, the importance of Traditional Thai medicine has been downplayed. Likewise, Siriraj Hospital used to focus on modern medicine exclusively, however, we have realized an urge to revive and develop our traditional medicine simultaneously with our current practice.*



*When architecture appears,  
the imagination of its creator fades away.  
At this point, it is the duty of the work itself  
to show to the world  
if it will last long  
or if it will be merely a phenomenon.*



















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# NEW OUTPATIENT DEPARTMENT BUILDING TAKSIN HOSPITAL

HOSPITAL ARCHITECTURE

CASA



## LOCATION

543 Somdejchaopraoya Road, Klongsan  
Bangkok

## OWNER

Taksin Hospital

## SITE AREA

1,600 Square Wah [ 1.6 Acre ]

## TOTAL Construction Area

60,000 Square Meter

## PROJECT COST

1,000 Million Baht

## CONSTRUCTION COMPLETED

2010-2014

NEW OUTPATIENT  
DEPARTMENT  
BUILDING  
TAKSIN HOSPITAL



# KLUAINAMTHAI HOSPITAL

## HOSPITAL ARCHITECTURE

CASA

### LOCATION

Soi SangJan Rubia, Rama4 Road,  
Bangkok

### OWNER

Kluainamthai Hospital

### SITE AREA

3,788 Square Meter [ 0.94 Acre ]

### TOTAL Construction Area

4,212 Square Meter

OPD, Emergency Department

4 Operation rooms, Delivery Department

7 Deluxe Rooms Ward

4 Executive Rooms Ward

2 Executive Deluxe Rooms Ward

### PARKING

37 CARS

### CONSTRUCTION COMPLETED

2012



OFFICE  
ARCHITECTURE

Portfolio



# THE STOCK EXCHANG OF THAILAND TOWER

OFFICE ARCHITECTURE

CASA



## LOCATION

Ratchadapisek Rd., Bangkok

## OWNER

The Stock Exchange of Thailand

## SITE AREA

8,384 Square Meter [ 2.07 Acre ]

## TOTAL Construction Area

58,600 Square Meter

## PROJECT COST

1,800 Million Baht

## CONSTRUCTION COMPLETED

2013

# THE STOCK EXCHANG OF THAILAND TOWER

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# HARINDHORN TOWER

OFFICE ARCHITECTURE

CASA



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## LOCATION

North Sathorn Rd., Bangkok

## OWNER

Harindhorn Co., Ltd.

## SITE AREA

8,000 Square Meter [ 2 Acre ]

## TOTAL Construction Area

50,000 Square Meter

## PROJECT COST

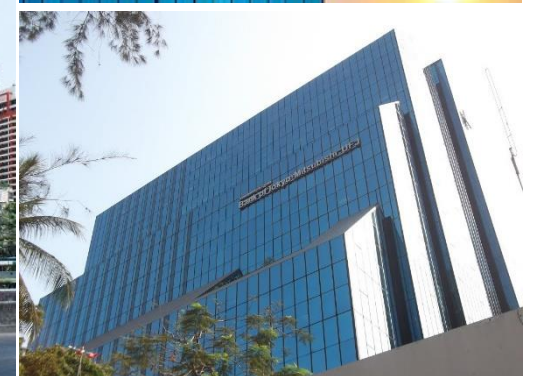
749 Million Baht

## CONSTRUCTION COMPLETED

1989-1994

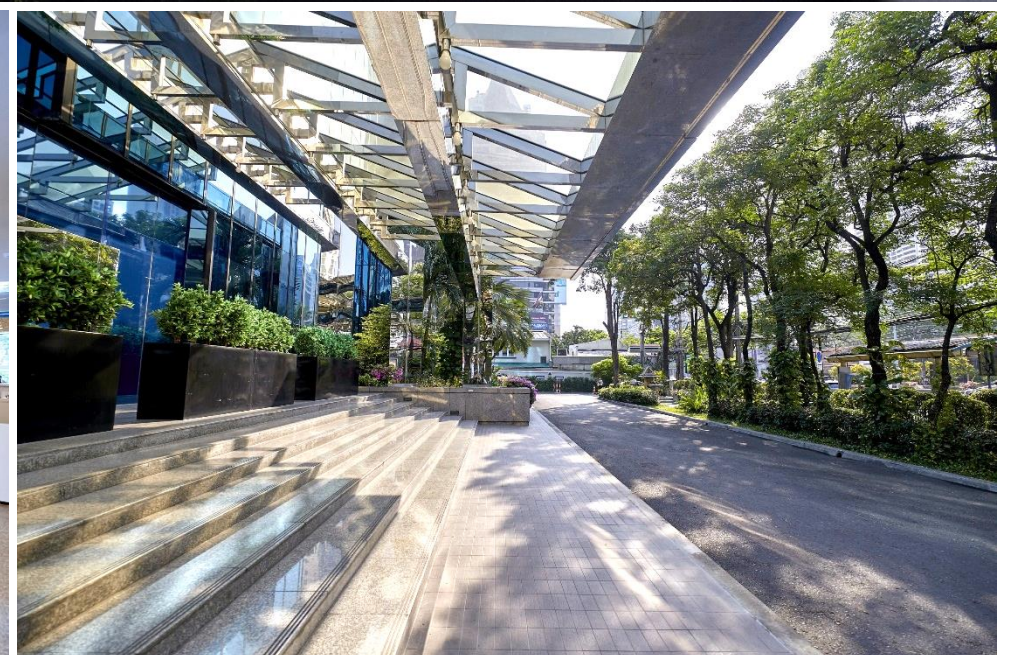
# HARINDHORN TOWER

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# HARINDHORN TOWER

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**BEAUTY GEMS  
ENTERPRISE**  
**OFFICE ARCHITECTURE**  
CASA



**LOCATION**  
Saladang Rd., Bangkok

**OWNER**  
Private Property Co., Ltd.

**SITE AREA**  
3,200 Square Meter [ 0.8 Acre ]

**TOTAL Construction Area**  
9,000 Square Meter

**PROJECT COST**  
100 Million Baht

**CONSTRUCTION COMPLETED**  
1989-1989

# THAI SUMMIT TOWER [ IFTC ]

## OFFICE ARCHITECTURE

CASA



### LOCATION

PetchaburiRd., Bangkok

### OWNER

The Industrial Finance Corporation of  
Thailand

### SITE AREA

5,264 Square Meter [ 1.3 Acre ]

### TOTAL Construction Area

77,894 Square Meter

### PROJECT COST

1,000 Million Baht

### CONSTRUCTION COMPLETED

1995-1999

**MALEENONT  
TOWER**  
**OFFICE ARCHITECTURE**  
CASA

**LOCATION**

Rama IV Rd., Bangkok

**OWNER**

Maleenon Tower Co., Ltd.

**SITE AREA**

9,600 Square Meter [ 2.37 Acre ]

**TOTAL Construction Area**

12,680 Square Meter

**PROJECT COST**

270 Million Baht

**CONSTRUCTION COMPLETED**

2002-2004





COMMERCIAL  
ARCHITECTURE

Portfolio

# SILOM COMPLEX

COMMERCIAL BUILDING

CASA

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## LOCATION

Silom Road, Bangkok

## OWNER

Silom Building & Office Co.,Ltd.

## SITE AREA

10,000 Square Meter [ 2.47 Acre ]

## TOTAL Construction Area

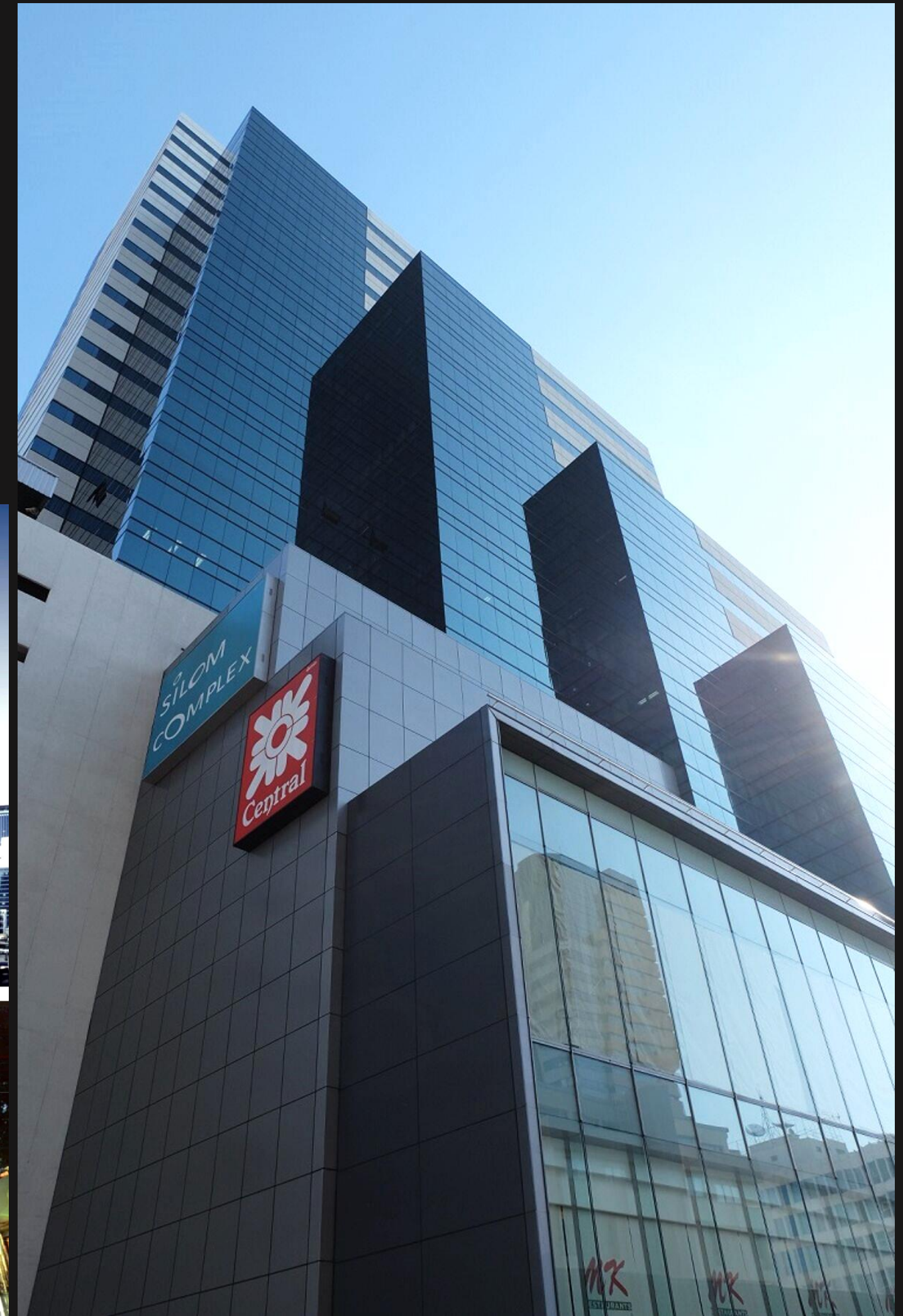
131,826 Square Meter

## PROJECT COST

900 Million Baht

## CONSTRUCTION COMPLETED

1988-1992



# CENTRAL CHIDLOM

COMMERCIAL BUILDING

CASA



LOCATION  
SuKhumvit Road, Bangkok

OWNER  
Central Pattana

TOTAL Construction Area  
68,000 Square Meter

# CENTRAL CHIDLOM

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# MBK CENTER SHOPPING MALL

COMMERCIAL BUILDING

CASA



## LOCATION

Phayathai Road, Bangkok

## OWNER

THANACHART

## TOTAL Construction Area

270,685 Square Meter

# THE GOVERNMENT COMPLEX COMMEMORATING HIS MAJESTY

AUDITORIUM ARCHITECTURE

CASA



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## LOCATION

Chaeng Watthana Road, Bangkok

## OWNER

Dhanarak Asset Development Co.,Ltd.

## SITE AREA

- Square Meter [ - Acre ]

## TOTAL Construction Area

- Square Meter

## PROJECT COST

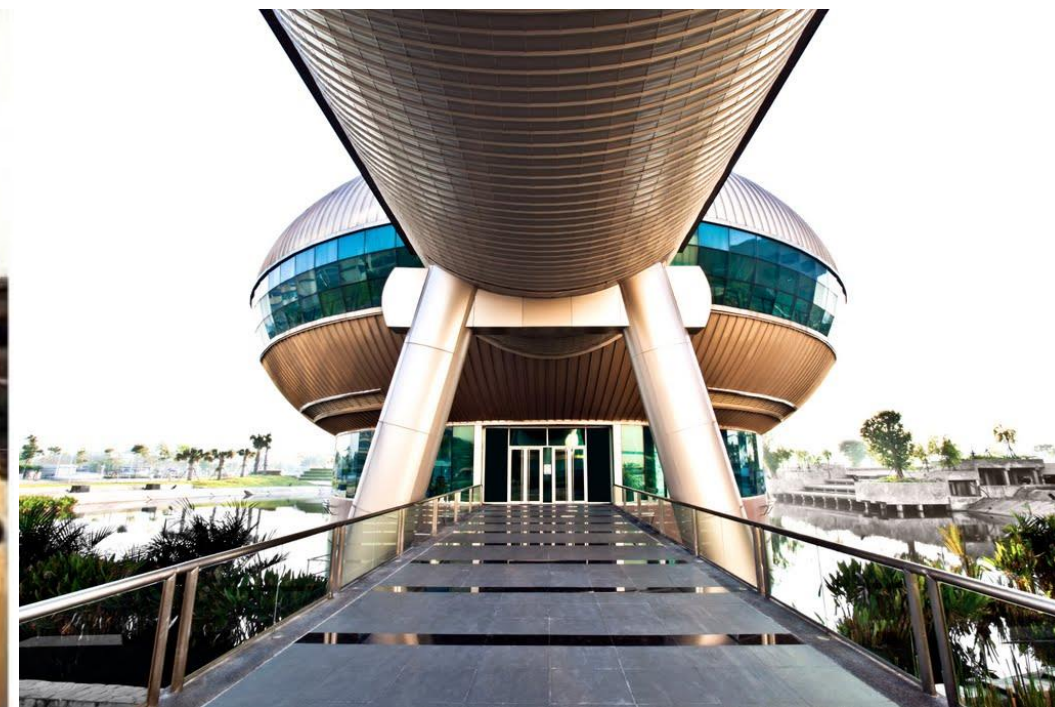
- Million Baht

## CONSTRUCTION COMPLETED

2010

THE GOVERNMENT  
COMPLEX  
COMMEMORATING  
HIS MAJESTY

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HOTEL  
ARCHITECTURE

Portfolio



RENAISSANCE  
BANGKOK  
RATCHAPRASONG  
HOTEL

HOTEL ARCHITECTURE

CASA

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LOCATION

Ploenchit Rd., Bangkok

OWNER

Maneeya Realty Co., Ltd.

SITE AREA

6,171 Square Meter [ 1.5 Acre ]

TOTAL Construction Area

65,846 Square Meter

PROJECT COST

3,600 Million Baht

PROJECT DESCRIPTION

5 STAR HOTELS 333 UNTIS

HI-END RESIDENTS 125 UNITS

PARKING 530 CARS

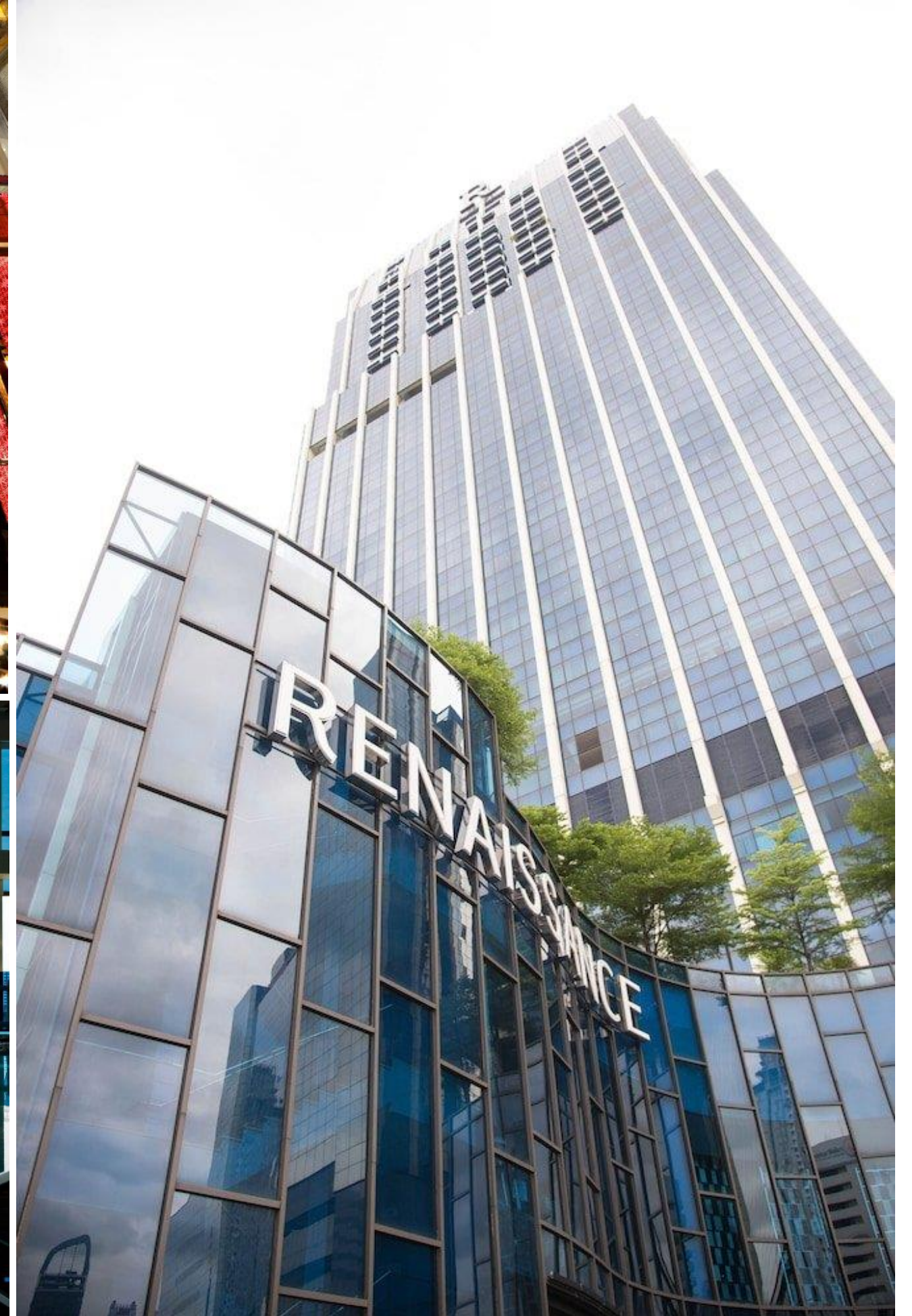
CONSTRUCTION COMPLETED

2010



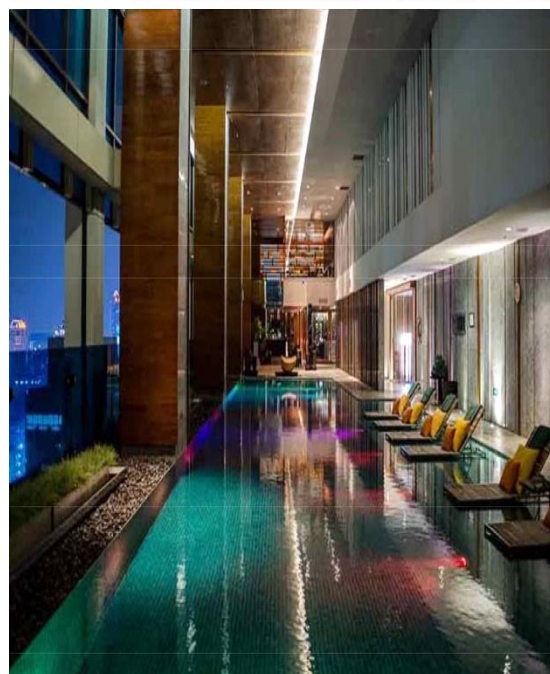
RENAISSANCE  
BANGKOK  
RATCHAPRASONG  
HOTEL

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RENAISSANCE  
BANGKOK  
RATCHAPRASONG  
HOTEL

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# MIRACLE GRAND CONVENTION HOTEL

HOTEL ARCHITECTURE

CASA

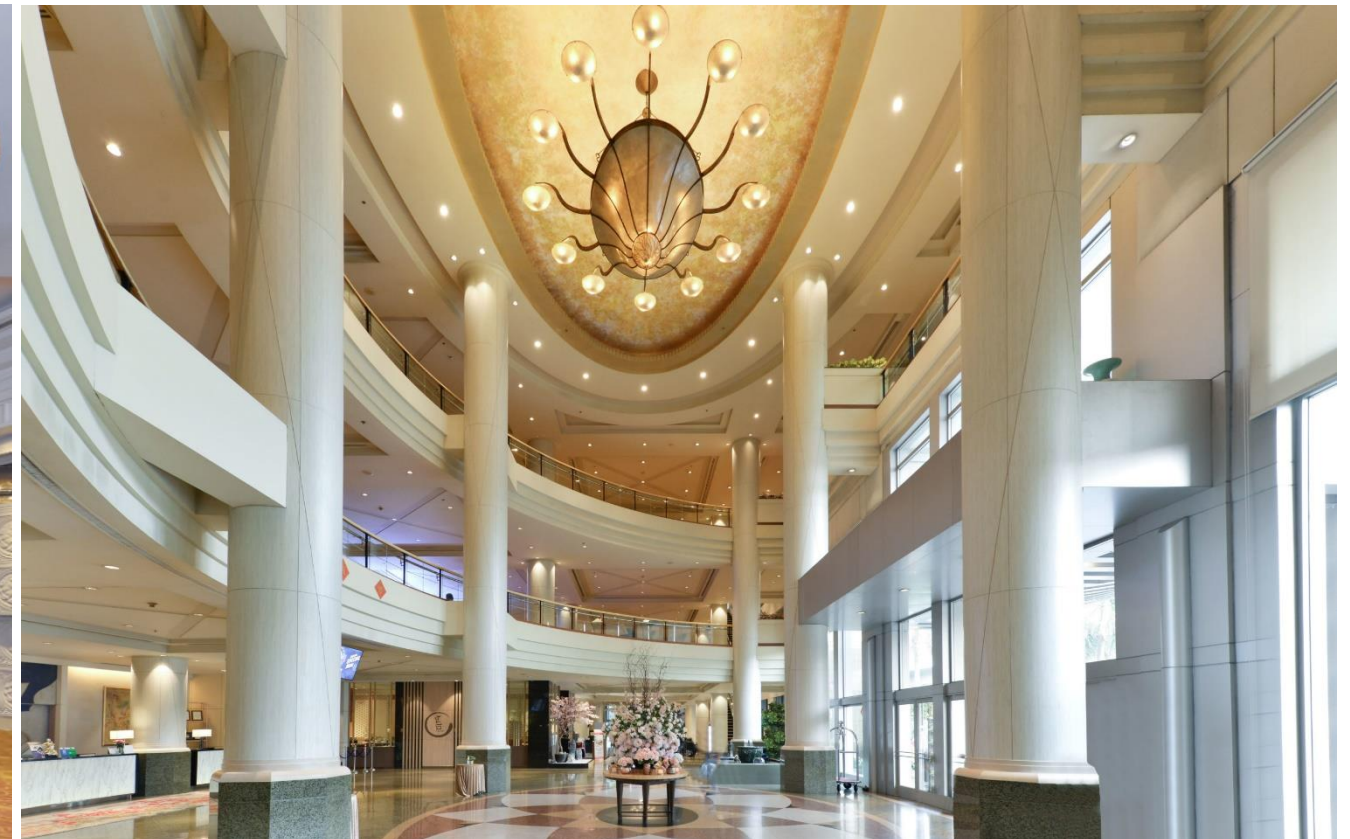


## LOCATION

Vibhavadi Rangsit Rd., Bangkok

# MIRACLE GRAND CONVENTION HOTEL

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# CENTARA WATERGATE PAVILLION HOTEL BANGKOK

HOTEL ARCHITECTURE

CASA



## LOCATION

Pratunam, Rat-Prarop Rd., Bangkok

## OWNER

Over See Construction Co., Ltd.

## SITE AREA

7,280 Square Meter [ 1.8 Acre ]

## TOTAL Construction Area

60,000 Square Meter

## PROJECT COST

3,600 Million Baht

## CONSTRUCTION COMPLETED

2012

CENTARA  
WATERGATE  
PAVILLION HOTEL  
BANGKOK

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# SHERATON GRAND SUKHUMMIT HOTEL

HOTEL ARCHITECTURE

CASA



## LOCATION

Sukhumvit Rd., Bangkok



# SHERATON GRAND SUKHUMMIT HOTEL



INTERCONTINENTAL  
BANGKOK  
HOTEL

HOTEL ARCHITECTURE

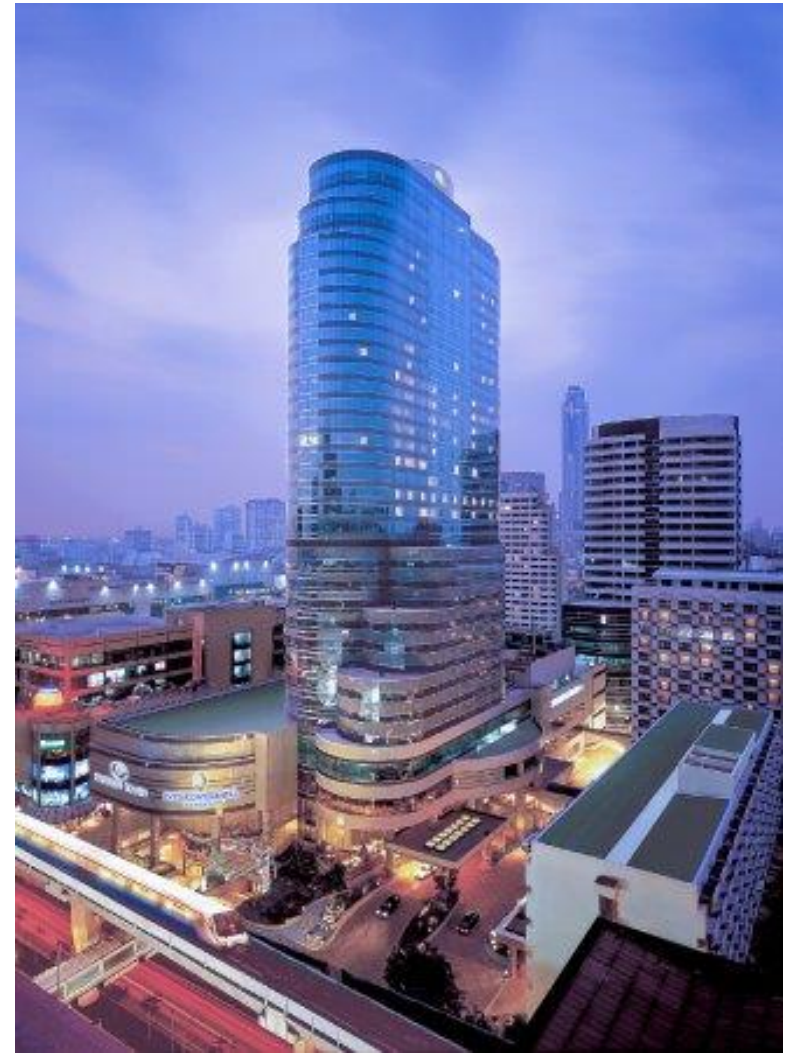
CASA



LOCATION  
Phloen Chit Rd, Lumpini, Bangkok

# INTERCONTINENTAL BANGKOK HOTEL

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INTERCONTINENTAL  
BANGKOK  
HOTEL

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NOVOTEL  
BANGKOK  
SUARNABHUMI  
AIRPORT HOTEL

HOTEL ARCHITECTURE

CASA



LOCATION  
Suvarnabhumi, Bangkok

OWNER  
Novotel

NOVOTEL  
BANGKOK  
SUARNABHUMI  
AIRPORT HOTEL

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