

ALTEMTECH CO.,LTD.

COMPANY PROFILE



ALTEMTECH



Altemtech is a specialist in soil protection system which includes sheet piling, bracing, decking and excavation works. We provide integrated services for soil protection and excavation that comprise engineering service, calculation and planning. Combining the best knowledge and leading practice, we are one of the most well-established local contractors in the industry.

Our long-standing achievement stems from the team building and quality assurance approach of professional management. Our experienced and skilled staffs are consistently trained and retained within the organization, of which the supervisory level staff have industry experience of over 20 years.

Among the 900 projects completed in the past, we are proud to present that we are capable of handling the soil protection system work with more than one million cubic meter of excavated soil in one single project. This is by far the largest building in Thailand.

OUR EXPERIENCE

Government Building

- ▶ The New National Parliament House
- ▶ Supreme Court Building
- ▶ New Office Building of the Bureau of the Budget
- ▶ Royal Thai Army International Forum



Shopping Mall

- ▶ Siam Square One
- ▶ Emquartier
- ▶ The Platinum Fashion Mall
- ▶ Bluport Resort Mall



Condominium

- ▶ Noble Pleonchit
- ▶ Sindhorn Midtown
- ▶ Wireless 98
- ▶ The Rivers



SOIL PROTECTION SYSTEM FOR BUILDING

Mixed Use

- ▶ Whizdom 101
- ▶ Central World Plaza
- ▶ Terminal 21
- ▶ Four Seasons



Hotel

- ▶ Chatrium Hotel Pathumwan
- ▶ The Sukhothai Bangkok
- ▶ W Bangkok Hotel
- ▶ Waldorf Astoria Bangkok



Office Building

- ▶ BHIRAJ TOWER at BITEC
- ▶ G Tower Rama 9
- ▶ Sathorn Square
- ▶ AIA Capital Center



Infrastructure

- ▶ Suvarnabhumi Airport Expansion (South Tunnel)
- ▶ MRT Blue Line
- ▶ BTS Sukhumvit Line Extension
- ▶ MRTA (Hau Lamphong – Phra Ram9 Station)



Infrastructure

- ▶ Double Track Railway (Chira – Khonkaen)
- ▶ Sri Rat-Outer Ring Road expressway
- ▶ Srinakarin-Sukhumvit 103 (udomsuk) underpass



SOIL PROTECTION SYSTEM FOR OTHER WORK



Flood Wall Protection

- ▶ Pathumthani Brewery Flood Wall
- ▶ Boonrawd Brewery Flood Wall
- ▶ Western Digital Flood Recovery
- ▶ Rajpruek Club Flood Wall

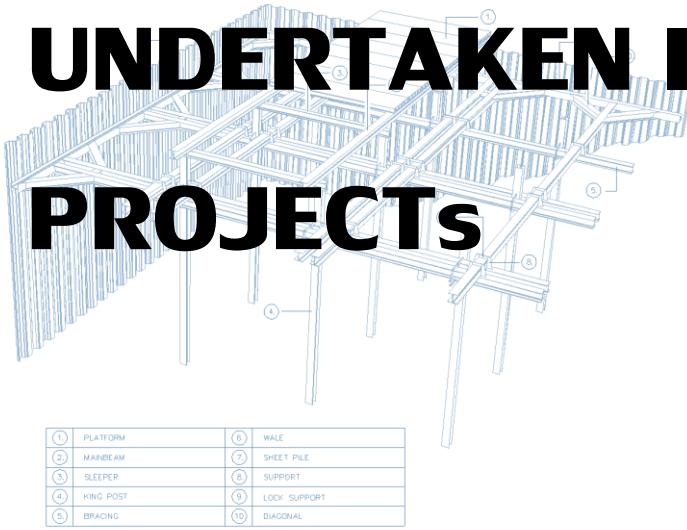


Irrigation

- ▶ Khlong Phra-Ong Chao Chaiyanuchit Pumping Station
- ▶ Bang Chom-Sri Flood Gate
- ▶ Monkey Cheeks Project 'Khlong Mahachai-Khlong Sanam Chai'

OUR CLIENTs | ลูกค้าของเรา





UNDERTAKEN IN THE PAST PROJECTS

ผลงานก่อสร้าง ที่ผ่านมา

ALTEMTECH History

2000s

- 2005.07 • Completed Central World Plaza Project
- 2006.12 • Completed Interchange Tower Project
- 2008.10 • Completed Sathorn Square Project
- 2009.07 • Completed Terminal 21 Project
- 2009.10 • Completed Royal Bangkok Hotel Sathorn Project
- 2009.10 • Completed River Project
- 2009.11 • Completed Saran Rom Palace

2010s

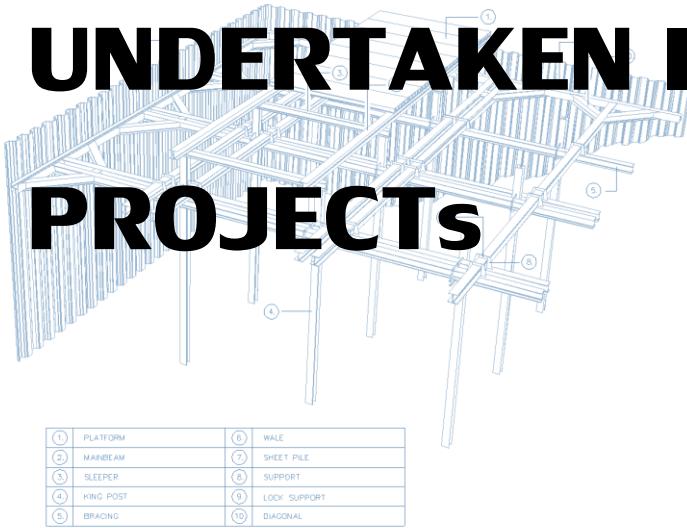
- 2010.10 • Completed Sukhothai Residences Project
- 2012.08 • Completed Western Digital Flood Recovery Project
- 2012.10 • Completed Phatumthani Brewery Flood Protection Project
- 2013.01 • Completed Siam Square One Project

2010s

- 2013.04 • Completed G Land Tower Grand Rama 9 Project
- 2014.01 • Completed UBC III & Emporium II Project
- 2014.01 • Completed Klong Phra-Ong Chaiyanuchit Pumping Station Project
- 2014.03 • Completed ESSO SBOU Project
- 2015.02 • Completed SUPREME COURT BUILDING Project
- 2015.12 • Completed BITEC Project

2015s

- 2016.02 • Completed Park 24 Project
- 2016.06 • Completed Blueport Hua-Hin Project
- 2016.07 • Completed New Australian Embassy Complex Project
- 2016.07 • Completed Noble Ploenchit Project
- 2016.07 • Completed the New National Parliament House Project
- 2016.08 • Completed Future Park Rungsit Project
- 2016.12 • Completed Rosewood Bangkok Project
- 2017.10 • Completed Sindhorn Midtown Project
- 2017.11 • Completed Chatrium Hotel Pathumwan Project
- 2018.01 • Completed Whizdom 101 Project
- 2018.03 • Completed New Office Building of the Bureau of The Building
- 2018.08 • Completed I'm Chinatown Project
- 2018.08 • Completed 28 Chidlom Project
- 2018.10 • Completed Carpark Shrewbury international School Project
- 2018.10 • Completed Landmark Waterfront Project
- 2018.10 • Completed Aira One Project
- 2018.10 • Completed the New Ministry of Finance Building Project
- 2018.12 • Completed Suvarnabhumi Airport Expansion (South Tunnel) Project



UNDERTAKEN IN THE PAST PROJECTS

ผลงานก่อสร้าง ที่ผ่านมา

2015s

- 2019.12 • Completed UOB Head Office Project
- 2019.12 • Completed Rasa Project
- 2019.12 • Completed Niche Mono Charoen Nakorn Project
- 2019.12 • Completed The Excel Hideaway SK 50 Project

2020s

- 2020.09 • Completed KS Rama III Project
- 2019.04 • Completed Royal Thai Army International Forum Rama 9 Project
- 2019.12 • Completed Block H (Main Work) Project
- 2019.05 • Completed Chewathai Thonglor Project
- 2020.05 • Completed Orange Line OR16, OR18 and OR19 Project
- 2020.09 • Completed Scope Langsuan Project
- 2020.03 • Completed Copacabana Project
- 2020.06 • Completed Bangkok Horizon -Tiwanon Project
- 2020.08 • Completed Conner Ratchathewi Project
- 2020.05 • Completed 140 Wireless (Main Work) Project
- 2020.07 • Completed The Most Isaraphab Project
- 2020.07 • Completed Ikon Sukhumvit 77 Project
- 2020.10 • Completed Government Saving Bank Project
- 2020.11 • Completed Navavej Hospital Project
- 2020.12 • Completed Wish Signature Midtown Siam II Project
- 2021.05 • Completed Emsphere and Emlive Vanue Project
- 2021.06 • Completed The Rice by Srisuparaj Project
- 2021.08 • Completed One Bangkok Project
- 2020.11 • Completed Courtyard by Marriott Project
- 2021.03 • Completed OCC (One City Centre) Project
- 2021.03 • Completed Building and Underground Structure -Samsen Project
- 2022.10 • Completed Rama III Electricity Station Project

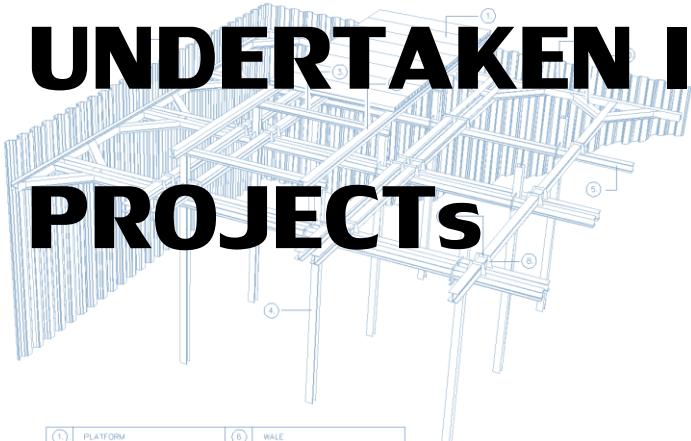
ALTEMTECH History

2015s

- 2019.07 • Completed La Citta Delre Thonglor 16 Project
- 2019.10 • Completed TBCR Project
- 2019.10 • Completed The Rich @ Nana Project
- 2019.11 • Completed Elio Wutthakat Project
- 2019.11 • Completed 140 Wireless (Demolishing Work) Project
- 2019.11 • Completed Maung Thai Life Assurance Project
- 2019.11 • Completed AMW Project Project
- 2019.11 • Completed Block H Project Project
- 2019.12 • Completed The Unicorn Project
- 2019.12 • Completed Siamese 48 -Tower A Project

UNDERTAKEN IN THE PAST

PROJECTS



(1)	PLATFORM
(2)	MAINBEAM
(3)	SLEEPER
(4)	KING POST
(5)	BRACING
(6)	WALE
(7)	SHET PILE
(8)	SUPPORT
(9)	LOCK SUPPORT
(10)	DIAGONAL

ALTEMTECH History

2020s

- 2021.01 • Completed True Digital Park
- 2021.03 • Completed Mater Dei School Project
- 2023.02 • Completed Noble Around Ari Project
- 2021.10 • Completed Mochit Complex Project
- 2022.05 • Completed Aspen Tree @ Forestias Project
- 2022.12 • Completed Dusit D2 Samyan Project
- 2022.01 • Completed Hotel Forza Project
- 2022.05 • Completed One Bangkok MRT Connection Project
- 2022.06 • Completed L&H Villaggio Project
- 2022.01 • Completed Issara Sathorn Project
- 2021.12 • Completed Living Phetkasem Project
- 2021.12 • Completed Scope Promsri Project
- 2022.09 • Completed Chulabhorn Research Institute Project
- 2022.12 • Completed Sol Hotel Project

ผลงานก่อสร้าง ที่ผ่านมา

2020s

- 2023.08 • Completed Wat Mangkon Kamalawat Project
- 2023.09 • Completed Mulberry Grove Condo @ Forestias Project
- 2023.09 • Completed Six Sense @ Forestias Project
- 2024.09 • Completed Indigo Thonglor Project
- 2023.09 • Completed JODD Fairs Project
- 2024.10 • Completed Dusit Central Park Project

2025s

- 2025.02 • Completed Bangkok Mall Phase 4, 3 and 2 Project
- 2025.02 • Completed Student Home Koala Project
- 2025.04 • Completed Pan Pacific Bangkok Project
- 2023.09 • Completed Bangna Tower Project
- 2023.12 • Completed DEPA Project



PROJECT INSIGHT



Owner
Land and House Public
Company Limited



Main Contractor
Seafco Public Co.,Ltd.



Location
Thawi Watthana, Bangkok



Project Area
10,500.00 Sq.m.



Remark
Max. Excavation Depth 13.25 m.
Excavation 98,000 Cu.m.

Project Type
D-Wall



PROJECT OVERVIEW



July 2008 – July 2009



39.00 Million Baht





PROJECT INSIGHT



Owner
Pharindhorn Co.,Ltd.



Main Contractor
Altemtech Co.,Ltd.



Location
Bangna, Bangkok



Project Area
50,300.00 Sq.m.



Remark
Max. Excavation Depth 10.65 m.
Excavation 416,000 Cu.m.

Project Type
Pile Wall



PROJECT OVERVIEW



October 2011 – January 2014



224.00 Million Baht





PROJECT INSIGHT



Owner
Property Management of
Chulalongkorn University



Main Contractor
Power Line Engineering
Public Co.,Ltd.



Location
Pathum Wan, Bangkok



Project Area
11,100.00 Sq.m.



Remark
Max. Excavation Depth 11.10 m.
Excavation 110,800 Cu.m.



Project Type
Pile Wall



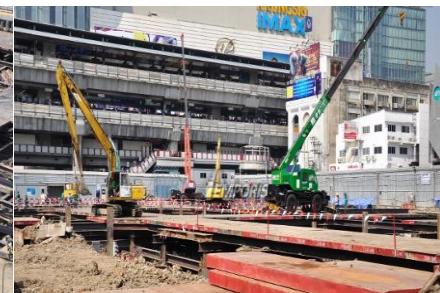
PROJECT OVERVIEW

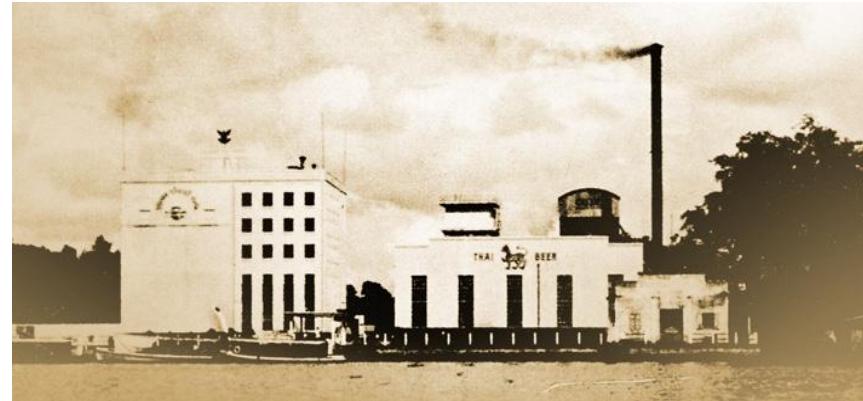


February 2012 – January 2013



45.30 Million Baht





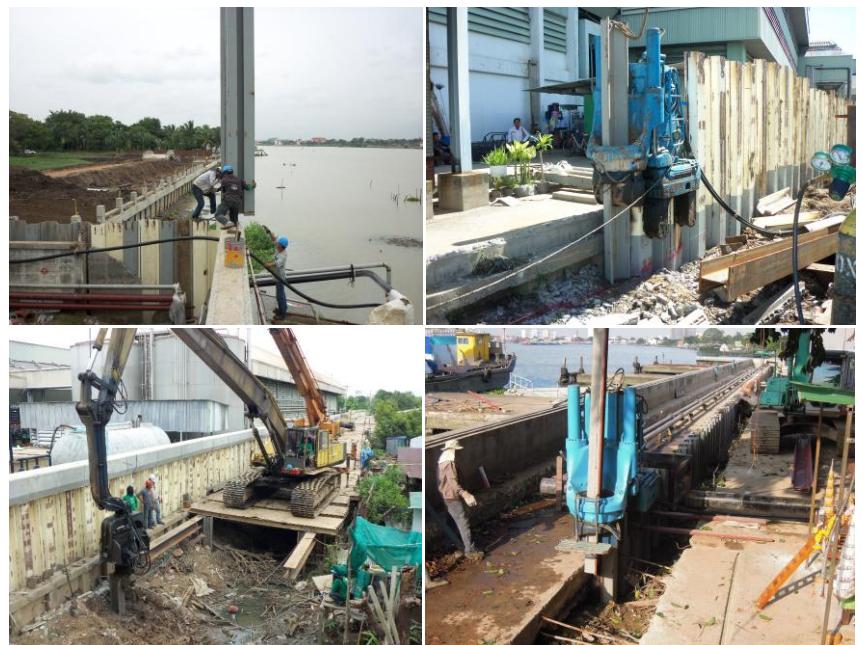
PROJECT OVERVIEW



May 2011 – October 2012



120.00 Million Baht



PROJECT INSIGHT



Owner
Pathum-Thani Brewery Co.,Ltd.



Main Contractor
Altemtech Co.,Ltd.



Location
Pathum-Thani



Project Area
1,125.00 Lm.



Remark
Max. Excavation Depth - m.
Excavation - Cu.m.



Project Type
Sheet Pile Permanent



PROJECT OVERVIEW



April 2014 – July 2016



462.14 Million Baht

PROJECT INSIGHT



Owner

The Parliament of Thailand



Main Contractor

Sino-Thai Engineering and Construction Public Co.,Ltd.



Location

Dusit, Bangkok



Project Area

82,500.00 Sq.m.



Remark

Max. Excavation Depth 14.30 m.
Excavation 955,000 Cu.m.

Project Type

Pile Wall





Rittha
RITTA

ROSEWOOD HOTEL BANGKOK



PROJECT OVERVIEW



November 2015 – December 2016



18.99 Million Baht



PROJECT INSIGHT



Owner

Rende Development Co.,Ltd.



Main Contractor

Ritta Co.,Ltd.



Location

Pathum Wan, Bangkok



Project Area

1,083.00 Sq.m.



Remark

Max. Excavation Depth - m.

Excavation 22,700 Cu.m.



Project Type

D-Wall



PROJECT OVERVIEW



June 2016 – October 2017



34.50 Million Baht

PROJECT INSIGHT



Owner
Siam Sindhorn Co.,Ltd.



Main Contractor
Porpranakorn Co.,Ltd.



Location
Pathum Wan, Bangkok



Project Area
3,000.00 Sq.m.



Remark
Max. Excavation Depth 14.85 m.
Excavation 44,550 Cu.m.



Project Type
D-Wall





Ritta

RITTA CHATRIUM HOTEL PATHUMWAN



PROJECT OVERVIEW



May 2016 – November 2017



31.00 Million Baht

PROJECT INSIGHT



Owner
Bangkok Apartment Co.,Ltd.



Main Contractor
Ritta Co.,Ltd.



Location
Pathumwan, Bangkok



Project Area
6,560.00 Sq.m.

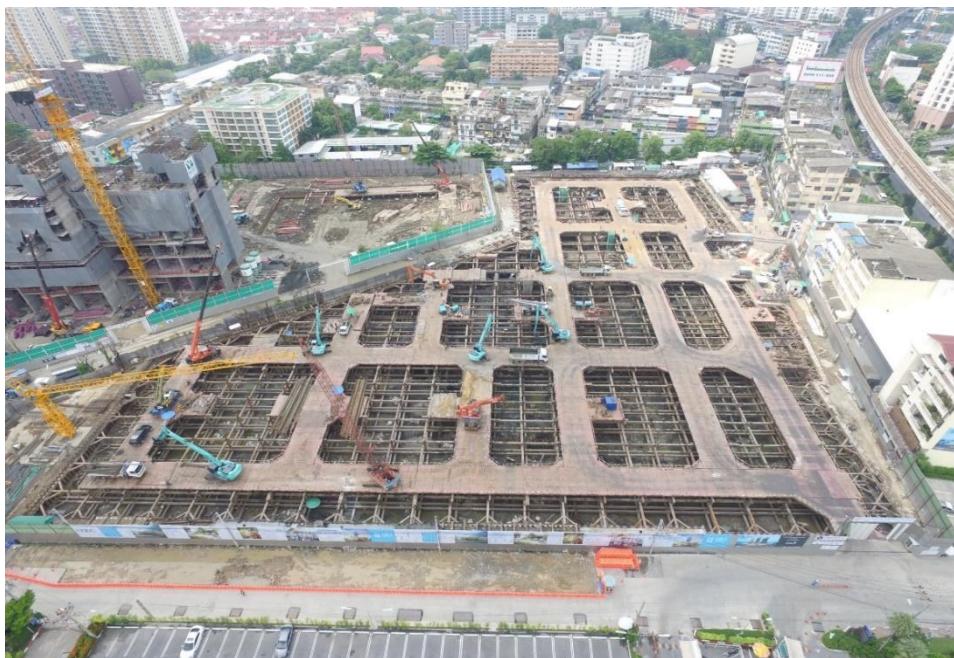


Remark
Max. Excavation Depth 12.10 m.
Excavation 57,700 Cu.m.



Project Type
D-Wall





PROJECT OVERVIEW



February 2017 – January 2018



117.62 Million Baht



PROJECT INSIGHT



Owner
Magnolia Quality
Development Co.,Ltd.



Main Contractor
Italian-Thai Development Co.,Ltd.



Location
Phra Khanong, Bangkok



Project Area
16,000.00 Sq.m.



Remark
Max. Excavation Depth 12.85 m.
Excavation 112,000 Cu.m.



Project Type
Pile Wall, Sheet Pile



PROJECT OVERVIEW



March 2018 – October 2018



27.60 Million Baht



PROJECT INSIGHT



Owner
Shrewbury International School



Main Contractor
Ritta Co.,Ltd.



Location
Yan-Nawa,Bangkok



Project Area
5,500.00 Sq.m.



Remark
Max. Excavation Depth 9.40 m.
Excavation 53,500 Cu.m.

Project Type
D-Wall



PROJECT INSIGHT



Owner
Country Group Development



Main Contractor
BCEG Thai International Co.,Ltd.
Siphya Construction Co.,Ltd.



Location
Yan-Nawa,Bangkok



Project Area
40,950.00 Sq.m.



Remark
Max. Excavation Depth 10.00 m.
Excavation 115,800 Cu.m.



Project Type
Pile Wall + SCC



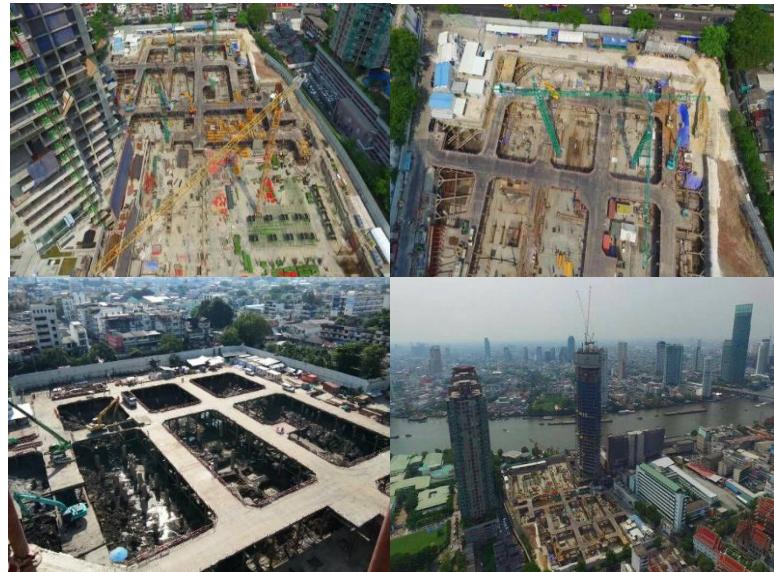
PROJECT OVERVIEW



February 2015 – October 2018



242.15 Million Baht





PROJECT INSIGHT



Owner
Grand Uniland Co.,Ltd.



Main Contractor
Syntec Construction Public
Company Limited



Location
Pom Prap Sattru Phai, Bangkok



Project Area
2,215.00 Sq.m.



Remark
Max. Excavation Depth 21.20 m.
Excavation 45,700 Cu.m.



Project Type
D-Wall



PROJECT OVERVIEW

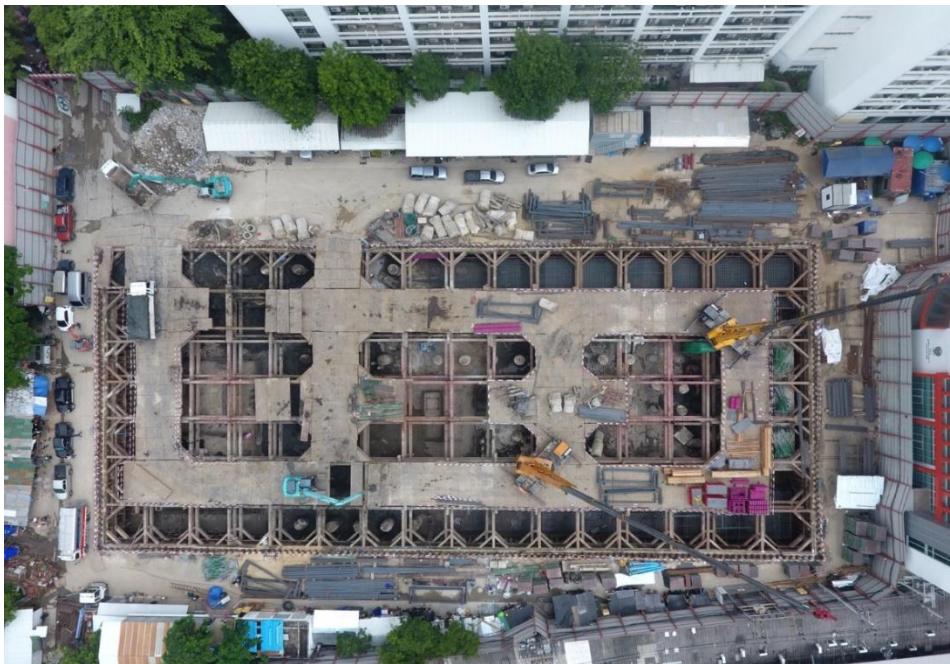


February 2017 – August 2018



37.58 Million Baht





PROJECT OVERVIEW



July 2017 – November 2018



35.50 Million Baht

PROJECT INSIGHT

**Owner**
Ministry of Finance**Main Contractor**
Sino-Thai Engineering and
Construction Public Co.,Ltd.**Location**
Phaya Thai,Bangkok**Project Area**
4,126.00 Sq.m.**Remark**
Max. Excavation Depth 9.30 m.
Excavation 30,300 Cu.m.**Project Type**
Sheet Pile



PROJECT OVERVIEW



November 2017 – December 2018



220.00 Million Baht



PROJECT INSIGHT



Owner
Airport of Thailand Public
Company Limited (AOT)



Main Contractor
Italian-Thai Development Co.,Ltd.



Location
Bang Phli, Samut Prakan



Project Area
68,500.00 Sq.m.



Remark
Max. Excavation Depth 16.50 m.
Excavation 520,000 Cu.m.

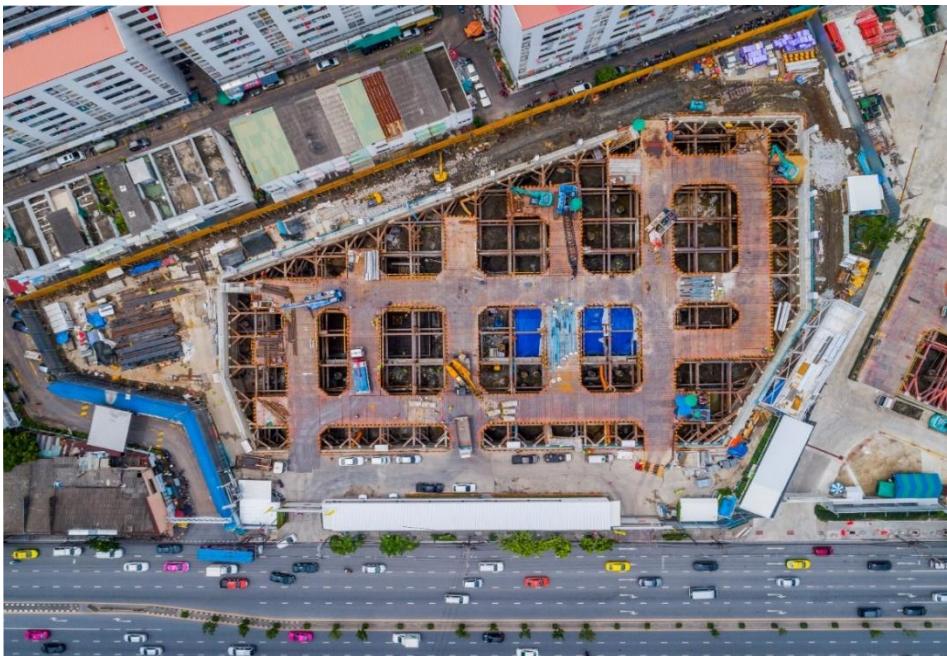


Project Type
D-Wall



Ritta

TPP HEALTHCARE INTERNATIONAL HOSPITAL



PROJECT OVERVIEW



May 2018 – June 2019



40.00 Million Baht



PROJECT INSIGHT



Owner
TPP Healthcare International
Co.,Ltd.



Main Contractor
Ritta Co.,Ltd.



Location
Khlong Toei, Bangkok



Project Area
6,000.00 Sq.m.



Remark
Max. Excavation Depth 13.35 m.
Excavation 66,500 Cu.m.



Project Type
D-Wall



PROJECT OVERVIEW



June 2018 – July 2020



200.00 Million Baht

PROJECT INSIGHT



Owner
Mass Rapid Transit Authority
of Thailand



Main Contractor
CKST Joint Venture



Location
Bangkok



Project Area
- Sq.m.



Remark
Max. Excavation Depth 32.00 m.
Excavation - Cu.m.



Project Type
D-Wall





PROJECT INSIGHT


Owner

U City Public Company Limited


Main Contractor

Syntec Construction Public
Company Limited


Location

Phayathai, Bangkok


Project Area

3,900.00 Sq.m.


Remark

Max. Excavation Depth 17.25 m.
Excavation 59,500 Cu.m.


Project Type

D-Wall



PROJECT OVERVIEW



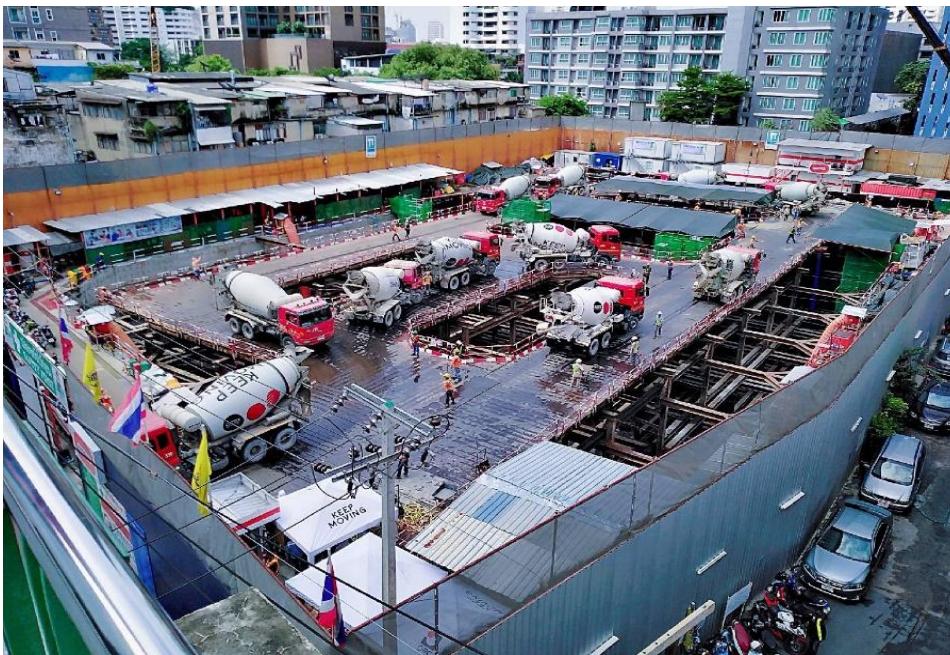
July 2018 – December 2019



48.50 Million Baht



UOB HEAD OFFICE



PROJECT OVERVIEW



December 2018 – December 2019



42.20 Million Baht



2019/6/19 15:33

PROJECT INSIGHT



Owner
UOB Bank (Thailand)



Main Contractor
Bouygues-Thai Co.,Ltd.



Location
Khlong Toei, Bangkok



Project Area
3,255.00 Sq.m.



Remark
Max. Excavation Depth 20.10 m.
Excavation 58,000 Cu.m.



Project Type
D-Wall



PROJECT OVERVIEW



May 2019 – September 2019



3.98 Million Baht

PROJECT INSIGHT



Owner
Golden Land Property
Development Public Co.,Ltd.



Main Contractor
Nawarat Patanakarn Public
Co.,Ltd.



Location
Sam-Yan,Bangkok



Project Area
- Sq.m.
360



Remark
Max. Excavation Depth 9.20 m.
Excavation - Cu.m.



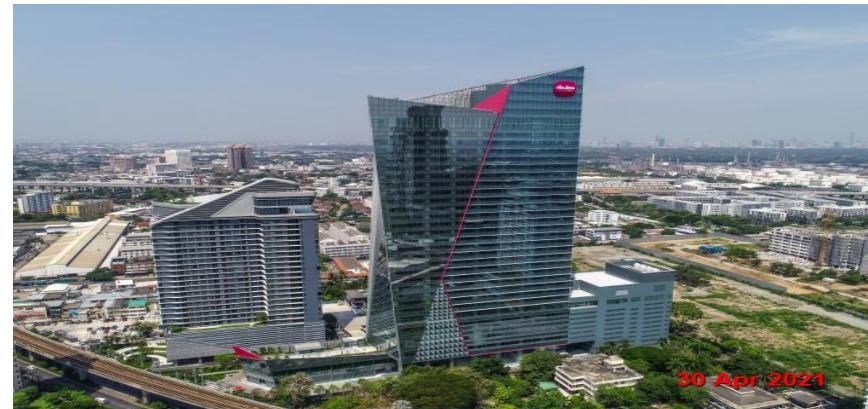
Project Type
Sheet Pile





Rittha
RITTA

MUANG THAI LIFE ASSURANCE HEAD OFFICE



PROJECT OVERVIEW



May 2019 – September 2019



27.04 Million Baht

PROJECT INSIGHT



Owner
Muang Thai Life Assurance



Main Contractor
Ritta Co.,Ltd.



Location
Bangkok



Project Area
4,550.00 Sq.m.



Remark
Max. Excavation Depth 8.40 m.
Excavation 18,560 Cu.m.



Project Type
Sheet Pile





PROJECT OVERVIEW



December 2017 – September 2020



86.63 Million Baht

PROJECT INSIGHT



Owner

Bank of Ayudhya Public Co.,Ltd.



Main Contractor

Altemtech Co.,Ltd.
Ritta Co.,Ltd.



Location

Yanawa,Bangkok



Project Area

3,720.00 Sq.m.



Remark

Max. Excavation Depth 10.00 m.
Excavation 37,200 Cu.m.



Project Type

Sheet Pile





PROJECT INSIGHT



Owner
Bangchak Corporation
Public Co.,Ltd.



Main Contractor
Hyundai Engineering Co.,Ltd.



Location
Phra Khanong, Bangkok



Project Area
5,670 Sq.m.



Remark
Max. Excavation Depth 5.25 m.
Excavation 58,000 Cu.m.



Project Type
Sheet Pile



PROJECT OVERVIEW

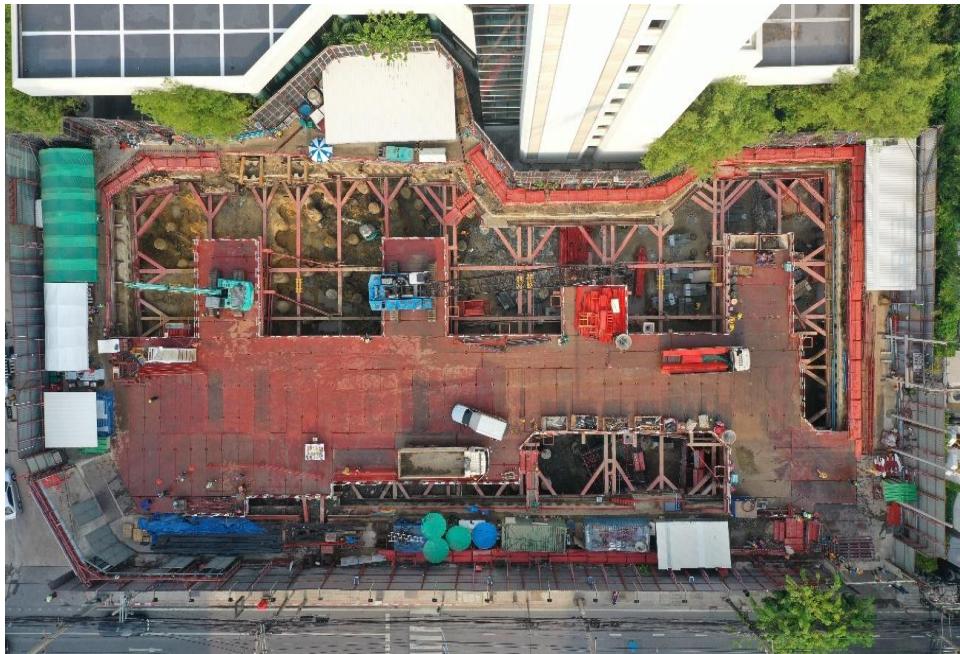


October 2018 – October 2020



78.72 Million Baht





BECOME A PART OF BANGKOK
SYMPHONY ORCHESTRA

PROJECT OVERVIEW



February 2020 – June 2021



12.74 Million Baht

PROJECT INSIGHT

**Owner**

Kian Gwan Group Co.,Ltd.

**Main Contractor**

Altemtech Co.,Ltd.

Thai Obayashi Co.,Ltd.

**Location**

Pathumwan, Bangkok

**Project Area**

2,150 Sq.m.

**Remark**

Max. Excavation Depth 7.30 m.

Excavation 10,000 Cu.m.

**Project Type**

Pile-Wall





PROJECT INSIGHT



Owner
Royal Thai Army



Main Contractor
Benjamas Co.,Ltd.



Location
Wangthonglang,Bangkok



Project Area
- Sq.m.



Remark
Max. Excavation Depth - m.
Excavation - Cu.m.



Project Type
Sheet Pile



PROJECT OVERVIEW



August 2019 – April 2020



64.75 Million Baht





PROJECT INSIGHT



Owner
The Mall Group Co.,Ltd.



Main Contractor
Italian-Thai Development Co.,Ltd.



Location
Phrom Phong,Bangkok



Project Area
15,928.00 Sq.m.



Remark
Max. Excavation Depth 16.90 m.
Excavation 197,000 Cu.m.



Project Type
D-Wall



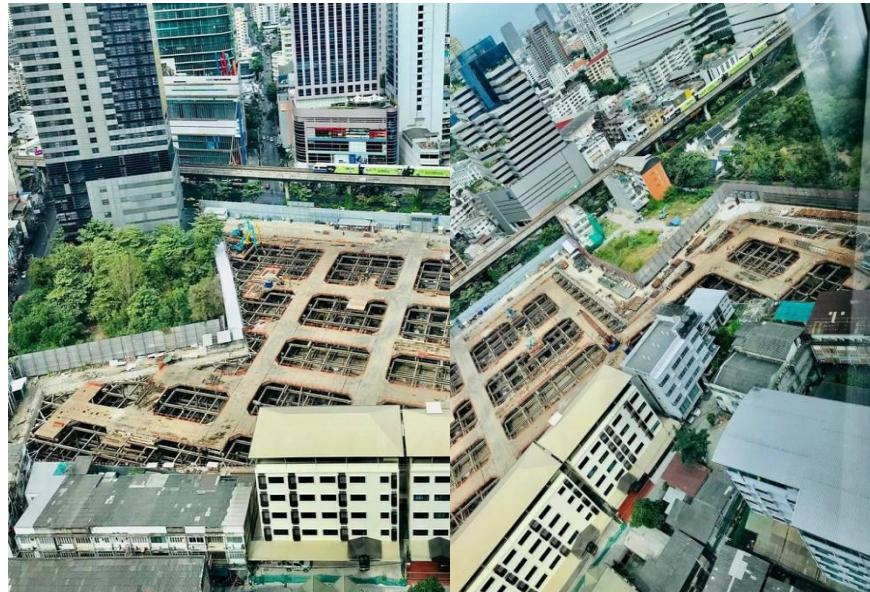
PROJECT OVERVIEW



November 2018 – May 2021



140.00 Million Baht





PROJECT OVERVIEW



November 2018 – September 2021



673.00 Million Baht

PROJECT INSIGHT



Owner
One Bangkok Holdings
(Thailand) Co.,Ltd.



Main Contractor
Italian-Thai Development Co.,Ltd.



Location
Pathumwan, Bangkok



Project Area
100,000.00 Sq.m.



Remark
Max. Excavation Depth 23.70 m.
Excavation 2,000,000 Cu.m.



Project Type
D-Wall



TRUE DIGITAL PART



PROJECT OVERVIEW



November 2019 – January 2021



79.28 Million Baht

PROJECT INSIGHT



Owner
Magnolia Quality
Development Co.,Ltd.



Main Contractor
Bouygues-Thai Co.,Ltd.



Location
Phra Khanong, Bangkok



Project Area
8,779.00 Sq.m.



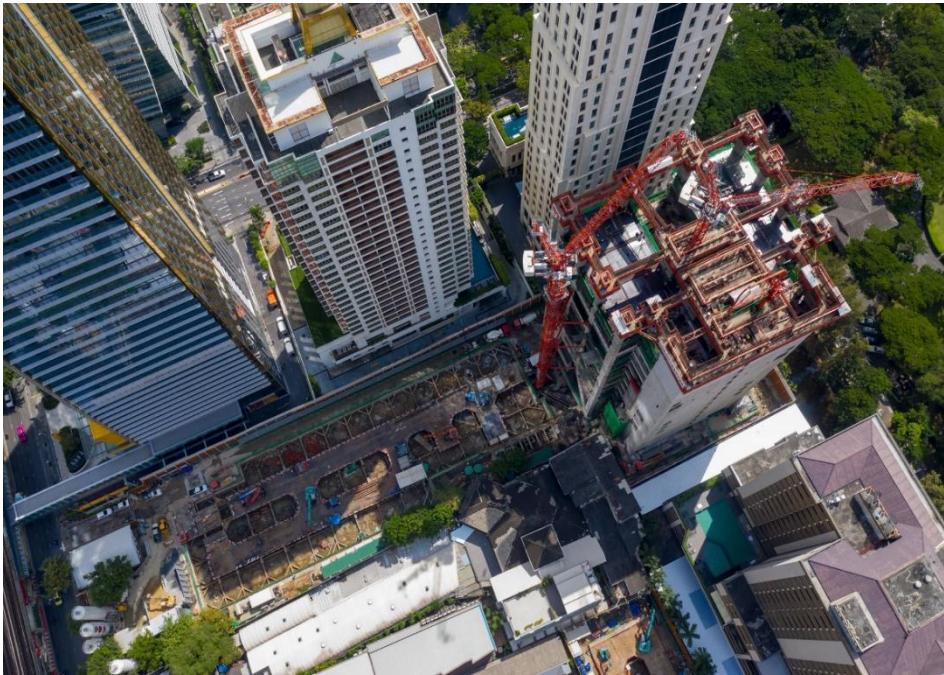
Remark
Max. Excavation Depth 14.90 m.
Excavation 106,750 Cu.m.



Project Type
D-Wall



ONE CITY CENTRE



PROJECT INSIGHT



Owner
Raimond Land
Development Co.,Ltd.



Main Contractor
Bouygues-Thai Co.,Ltd.



Location
Pathumwan, Bangkok



Project Area
2,825.00 Sq.m.



Remark
Max. Excavation Depth 12.00 m.
Excavation 34,000 Cu.m.



Project Type
D-Wall



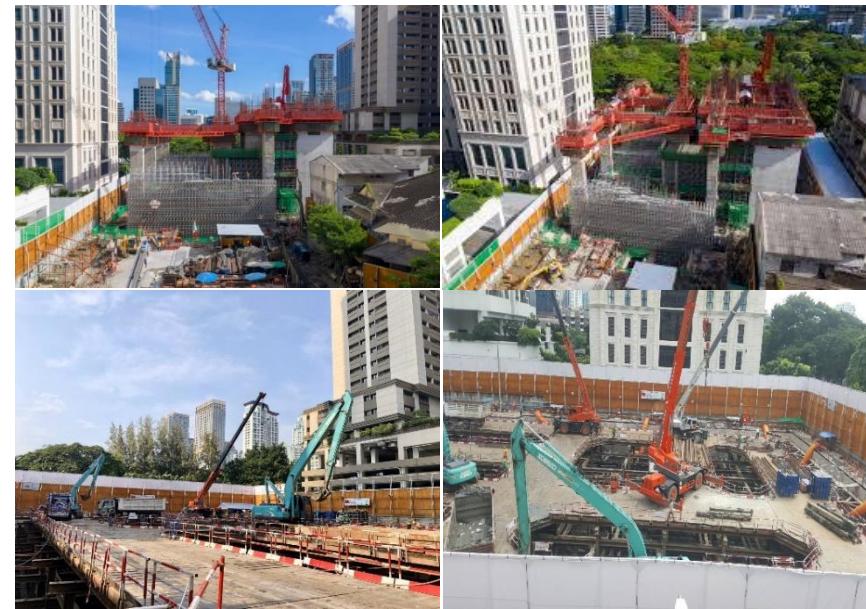
PROJECT OVERVIEW



August 2019 – March 2021



29.10 Million Baht





Rittha
RITTA

ASPEN THREE @ FORESTIAS



PROJECT INSIGHT



Owner
Magnolia Quality
Development Co.,Ltd.



Main Contractor
Ritta Co.,Ltd.



Location
Bang phai, Samut Prakan



Project Area
18,777.25 Sq.m.



Remark
Max. Excavation Depth 6.20 m.
Excavation 66,500 Cu.m.



28 Feb 2021

PROJECT OVERVIEW



Jan 2021 – May 2022



112.57 Million Baht





PROJECT INSIGHT



Owner
Wat Mangkon Kamalawat



Main Contractor
Altemtech Co.,Ltd.
C.E.S.Co.,Ltd.



Location
Pom Prap Sattru Phai,Bangkok



Project Area
1,510.00 Sq.m.



Remark
Max. Excavation Depth 15.60 m.
Excavation 23,800 Cu.m.



PROJECT OVERVIEW



December 2021 – August 2023



29.35 Million Baht





PROJECT INSIGHT



Owner
Magnolia Quality
Development Co.,Ltd.



Main Contractor
Siphya Construction Co.,Ltd.



Location
Bang phli, Samut Prakan



Project Area
17,098.80 Sq.m.



Remark
Max. Excavation Depth 10.25 m.
Excavation 121,500 Cu.m.



Project Type
Sheet Pile+SCC



PROJECT OVERVIEW

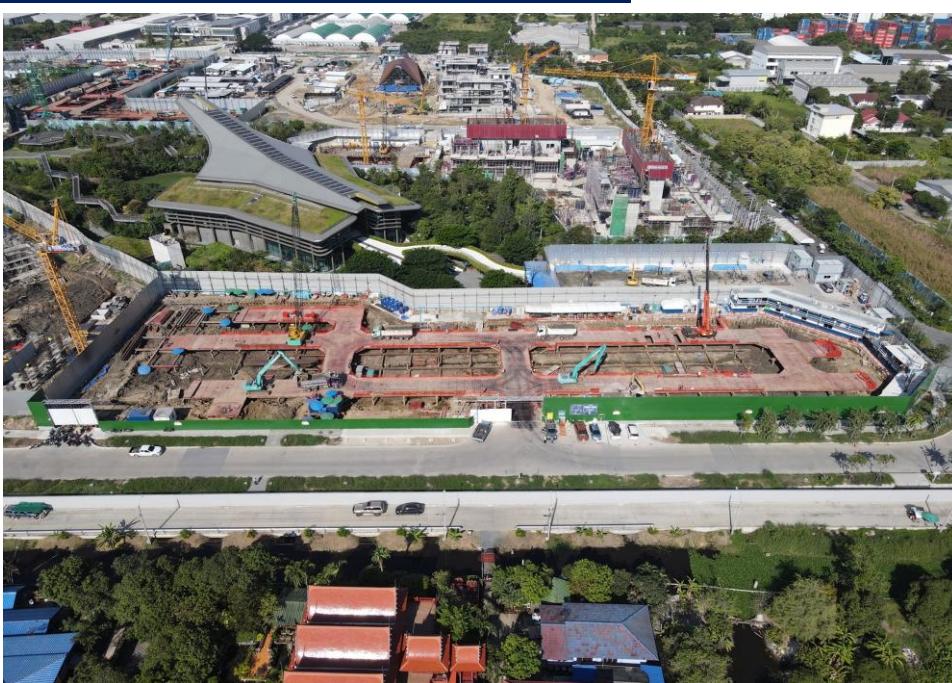


August 2021 – September 2023



199.00 Million Baht





PROJECT INSIGHT



Owner
Magnolia Quality
Development Co.,Ltd.



Main Contractor
Siphya Construction Co.,Ltd.



Location
Bang phai, Samut Prakan



Project Area
6,480.20 Sq.m.



Remark
Max. Excavation Depth 6.20 m.
Excavation 30,200 Cu.m.

Project Type
Sheet Pile



PROJECT OVERVIEW



October 2021 – September 2023



45.00 Million Baht





PROJECT INSIGHT



Owner

Recha Estate Company Limited



Main Contractor

Altemtech Co.,Ltd.



Location

Bang Kapi, Bangkok



Project Area

634.40 Sq.m.



Remark

Max. Excavation Depth 19.00 m.

Excavation 11,650 Cu.m.



Project Type

D-Wall



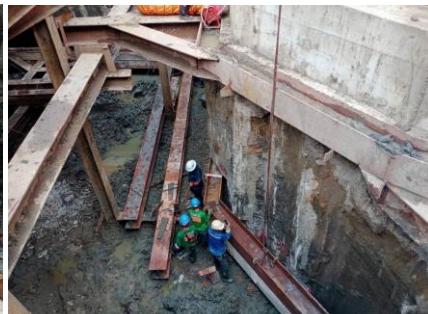
PROJECT OVERVIEW



July 2023 – September 2024



13.15 Million Baht





PROJECT INSIGHT



Owner
Property Perfect Public
Company Limited



Main Contractor
T.T.S. Engineering (2004) Co.,Ltd.



Location
Ratchda, Bangkok



Project Area
16,960.10 Sq.m.



Remark
Max. Excavation Depth 8.40 m.
Excavation 115,110 Cu.m.



Project Type
Pile Wall , Sheet Pile



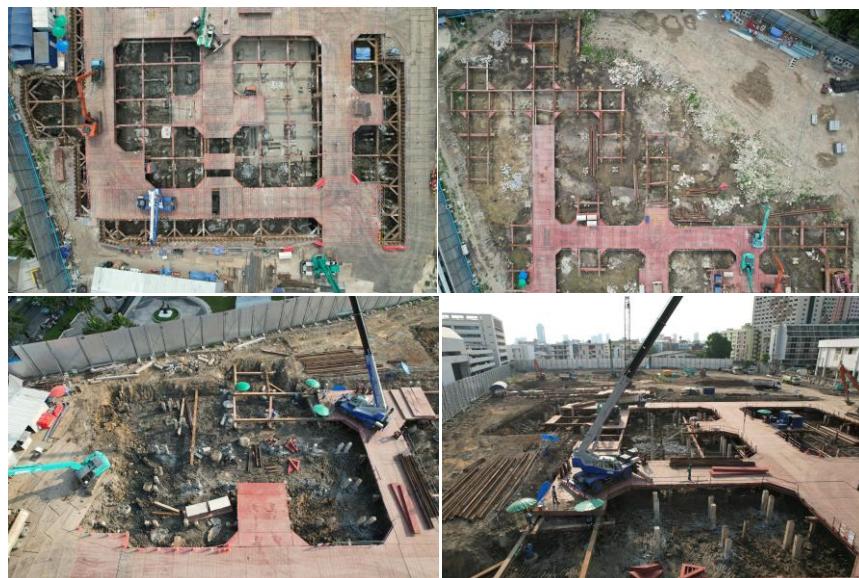
PROJECT OVERVIEW



April 2023 – September 2024



66.00 Million Baht





PROJECT INSIGHT

**Owner**

Vimarn Suriya Company Limited

**Main Contractor**

Italian-Thai Development Co.,Ltd.

**Location**

Bang Rak, Bangkok

**Project Area**

27,515.10 Sq.m.

**Remark**

Max. Excavation Depth 20.10 m.

Excavation 466,400 Cu.m.

**Project Type**

D-Wall



PROJECT OVERVIEW



April 2020 – October 2024



685.29 Million Baht





PROJECT INSIGHT



Owner

The Mall Group Co.,Ltd.



Main Contractor

Italian-Thai Development Co.,Ltd.



Location

Bangna,Bangkok



Project Area

76,194.20 Sq.m.



Remark

Max. Excavation Depth - m.
Excavation 455,000 Cu.m.



Project Type

Sheet Pile



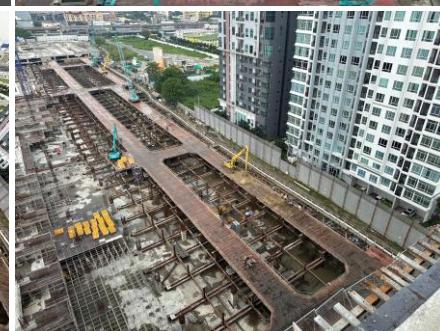
PROJECT OVERVIEW



November 2022 – February 2025



350.00 Million Baht



STUDENT HOME KOALA



PROJECT INSIGHT



Owner
Student Home Co.,Ltd
(Bangkok University)



Main Contractor
Bouygues-Thai Co.,Ltd..



Location
Khlong Luang, Pathum Thani



Project Area
- Sq.m.



Remark
Max. Excavation Depth 4.20 m.
Excavation 5,370 Cu.m.

Project Type
Sink Caisson



PROJECT OVERVIEW

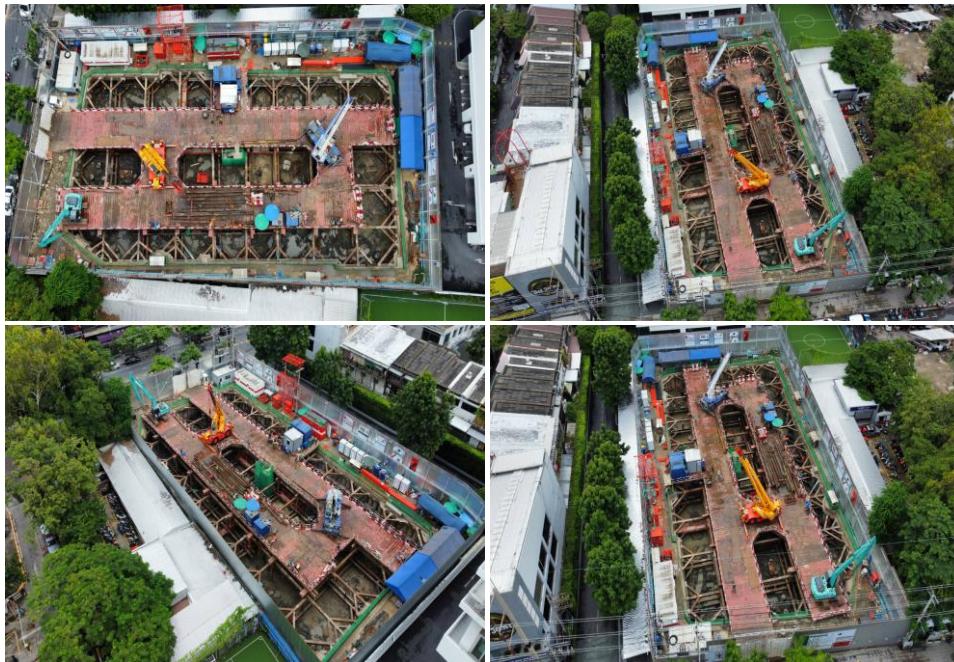


May 2024 – February 2025



3.92 Million Baht





PROJECT INSIGHT



Owner

Piyasombat Thonglor Co.,Ltd.



Main Contractor

Bouygues-Thai Co.,Ltd..



Location

Watthana, Bangkok



Project Area

1,710 Sq.m.



Remark

Max. Excavation Depth 10.70 m.



Project Type

Pile Wall



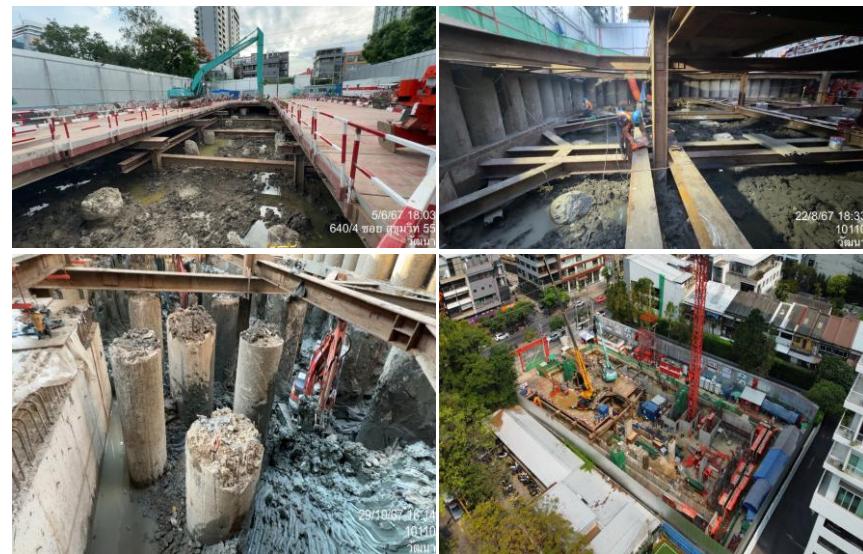
PROJECT OVERVIEW



April 2024 – April 2025



15.00 Million Baht



ผลงานก่อสร้าง ปัจจุบัน

UNDERTAKEN IN THE PRESENT PROJECTs

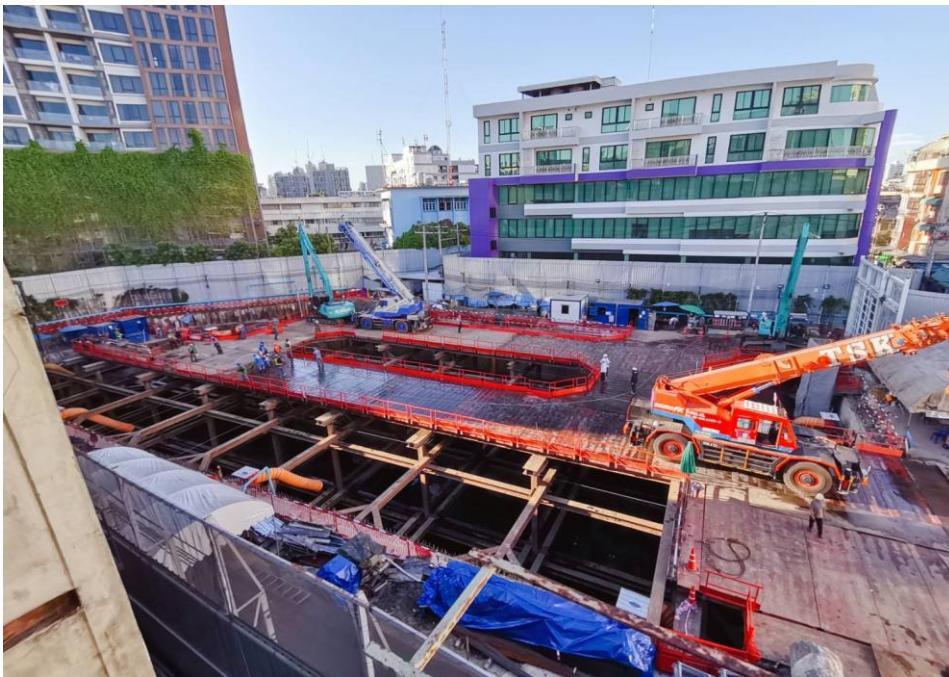


(1)	PLATFORM	(6)	WALE
(2)	MAINBEAM	(7)	SHETT PILE
(3)	SLEEPER	(8)	SUPPORT
(4)	KING POST	(9)	LOCK SUPPORT
(5)	BRACING	(10)	DIAGONAL

Present

- 2018.06 • Nong Bon Lake Irrigation Project Begins
- 2018.11 • Vertier 44 Project Begins
- 2021.10 • North Plots (N1+N2) @ Forestias Project Begins
- 2023.07 • Metroplitan Waterworks Authority (Samrong Station)Project Begins
- 2023.09 • The Custom House Project Begins
- 2023.10 • Purple Line Project Begins
- 2023.12 • Metroplitan Waterworks Authority (Lat Krabang Station)Project Begins
- 2023.12 • Central North pole Project Begins
- 2024.02 • Origin Thonglor World Project Begins

- 2024.07 • Sky Ground Residence 38 Project Begins
- 2024.08 • Boonmitr Silom Tower Project Begins
- 2024.12 • RM 1 Project Begins



PROJECT INSIGHT



Owner
Magnolia Quality
Development Co.,Ltd.



Main Contractor
Siphya Construction Co.,Ltd.



Location
Sukhumvit 65, Bangkok



Project Area
1,594 Sq.m.



Remark
Max. Excavation Depth 16.50 m.
Excavation 26,300 Cu.m.



Project Type
D-Wall
Bracing 3 Layers



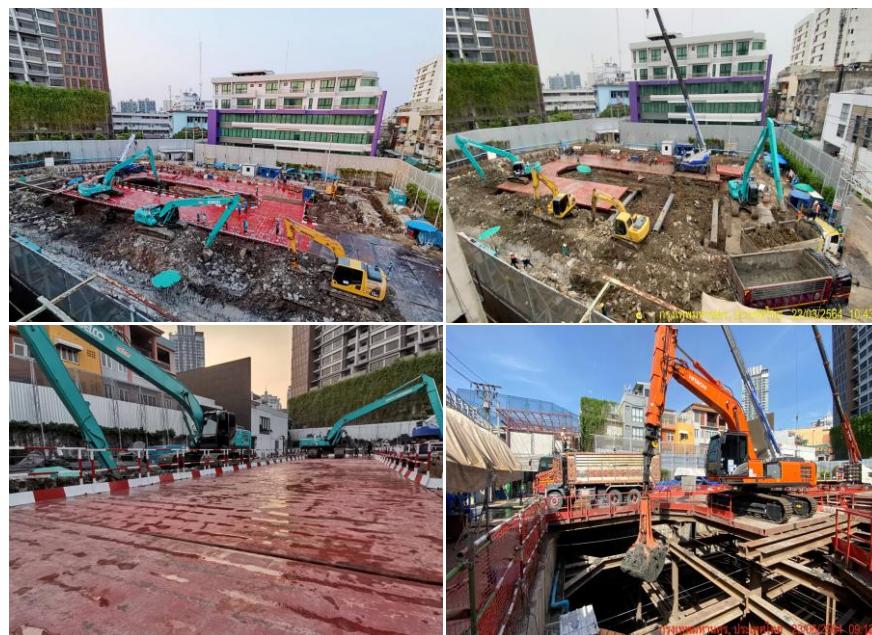
REVIEW | **PROJECT OVERVIEW**



Feb 2021 – Present



20.73 Million Baht





PROJECT INSIGHT



Owner
Magnolia Quality
Development Co.,Ltd.



Main Contractor
Christiani & Nielsen (Thai)
Public Company Limited



Location
Bang phai, Samut Prakan



Project Area
15,979.73 Sq.m.



Remark
Max. Excavation Depth 14.20 m.
Excavation 173,850.00 Cu.m.



Project Type
D-Wall
Bracing 3 Layers + 1 Layer (Pit)



PROJECT OVERVIEW

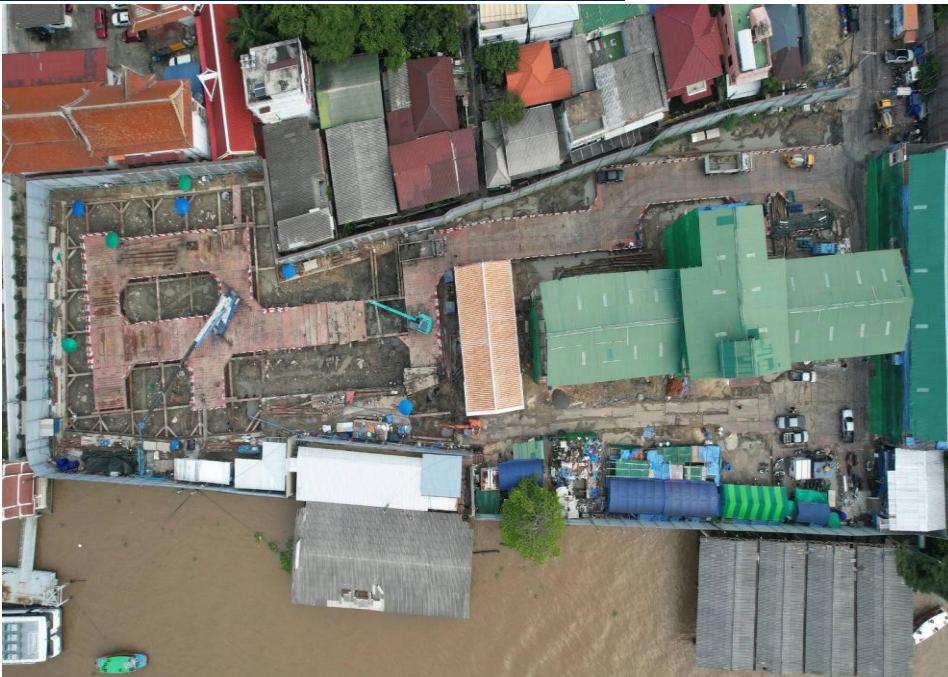


November 2021 – Present



183.30 Million Baht





PROJECT INSIGHT



Owner
Rabbit Holding Public
Company Limited



Main Contractor
Syntec Construction Public
Company Limited



Location
Bang Rak, Bangkok



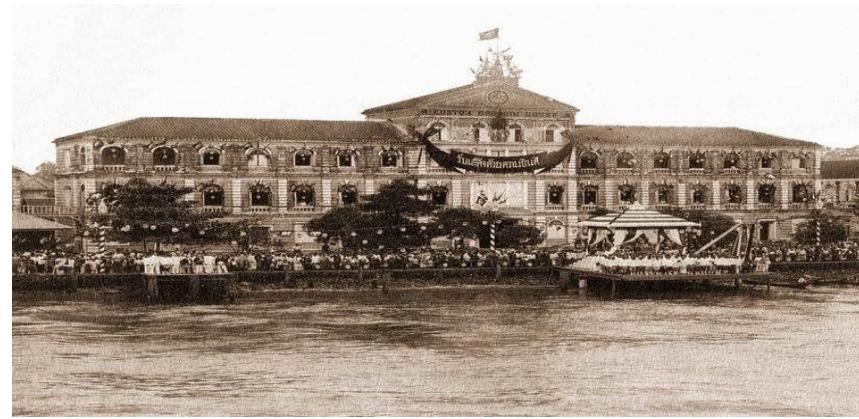
Project Area
4,123.00 Sq.m.



Remark
Max. Excavation Depth 10.50 m.
Excavation 32,400 Cu.m.



Project Type
D-Wall , Sheet Pile



PROJECT OVERVIEW

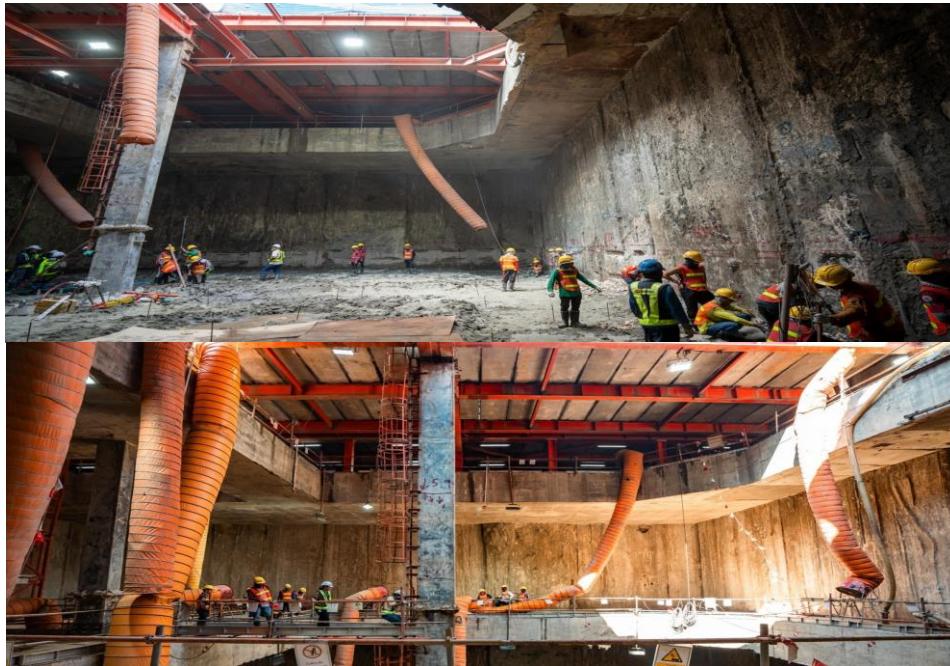


September 2023 – Present



147.82 Million Baht





PROJECT INSIGHT



Owner
Mass Rapid Transit Authority
of Thailand



Main Contractor
CKST Joint Venture



Location
Bangkok



Project Area
- Sq.m.
360



Remark
Max. Excavation Depth 36.00 m.
Excavation - Cu.m.



Project Type
D-Wall



การรถไฟฟ้าขนส่งมวลชนแห่งประเทศไทย
โครงการรถไฟฟ้าสายสีม่วง ช่วงเตาปูน - ราชวินิตบริ凡ิ (วงแหวนกาญจนบุรี)

ความก้าวหน้าของงานก่อสร้าง



PROJECT OVERVIEW

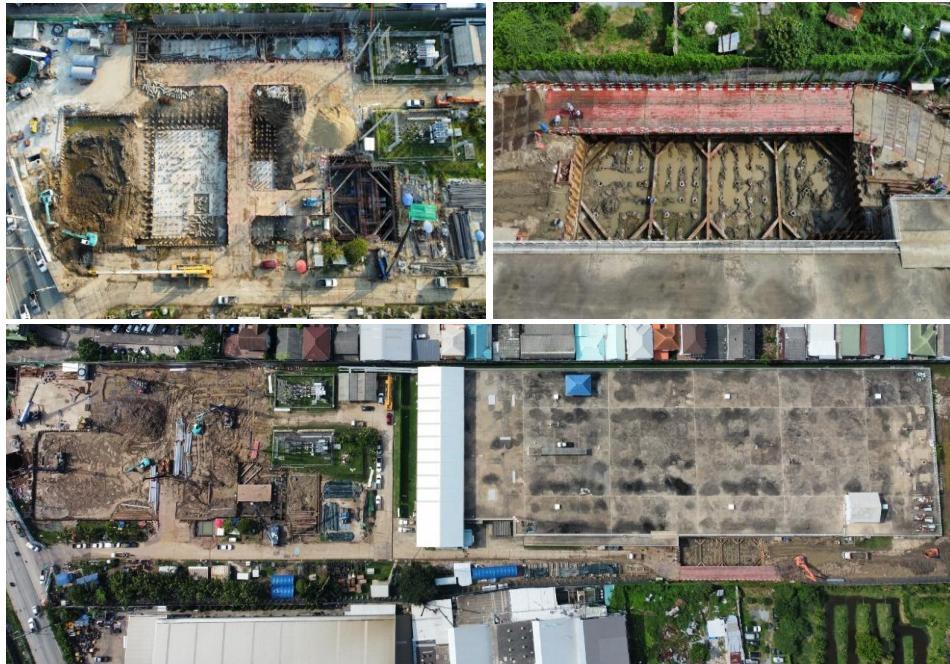


October 2023 – Present



200.00 Million Baht





PROJECT INSIGHT



Owner
Metropolitan Waterwork
Authority (MWA)



Main Contractor
Dynamic Group Products Co.,Ltd.



Location
Phra Pradaeng, Samut Prakan



Project Area
7,500.00 Sq.m.



Remark
Max. Excavation Depth 7.10 m.
Excavation 30,800 Cu.m.



Project Type
Sheet Pile
Bracing 2 Layers



PROJECT OVERVIEW

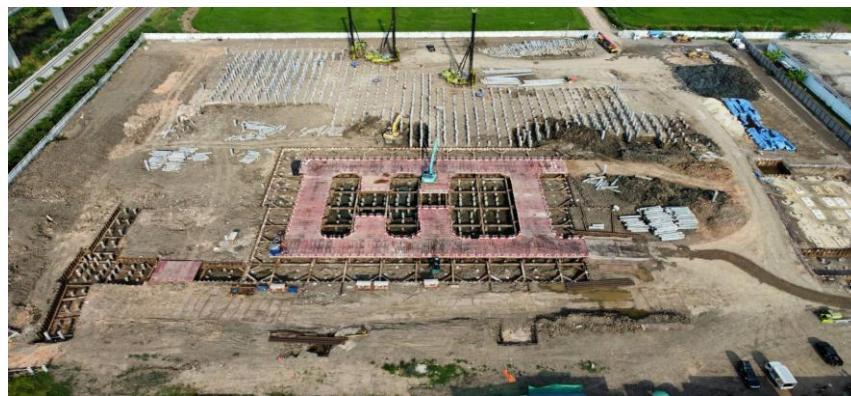


July 2023 – Present



52.70 Million Baht





PROJECT OVERVIEW



December 2023 – Present



30.88 Million Baht



PROJECT INSIGHT



Owner
Metropolitan Waterwork
Authority (MWA)



Main Contractor
Grandline Innovation Co.,Ltd.



Location
Lat Krabang, Bangkok



Project Area
12,500.00 Sq.m.



Remark
Max. Excavation Depth 4.50 m.
Excavation 31,480 Cu.m.



Project Type
Sheet Pile
Bracing 1 Layer



PROJECT OVERVIEW



December 2023 – Present



415.00 Million Baht



PROJECT INSIGHT



Owner
Central Pattana Public
Company Limited



Main Contractor
Power Line Engineering
Public Co.,Ltd.



Location
Chatuchak, Bangkok



Project Area
43,197.30 Sq.m.



Remark
Max. Excavation Depth 17.05 m.
Excavation 604,615 Cu.m.



Project Type
D-Wall, Pile Wall
Bracing 3 Layers



PROJECT INSIGHT



Owner
Origin Property Public
Company Limited



Main Contractor
Siphya Construction Co.,Ltd.



Location
Watthana, Bangkok



Project Area
7,395.00 Sq.m.



Remark
Max. Excavation Depth 13.85 m.
Excavation 94,750 Cu.m.

Project Type
D-Wall
Bracing 3 Layers



PROJECT OVERVIEW



February 2024 – Present



64.92 Million Baht



**PROJECT OVERVIEW**

July 2024 – Present



15.65 Million Baht

**PROJECT INSIGHT****Owner**
Ananda Development Public
Company Limited**Main Contractor**
C.E.S.Co.,Ltd.**Location**
Sukhumvit 38,Bangkok**Project Area**
1,938.23 Sq.m.**Remark**
Max. Excavation Depth 9.50 m.
Excavation 14,400 Cu.m.**Project Type**
Sheet Pile
Bracing 3 Layers



PROJECT INSIGHT



Owner
PENTA BUSINESS
Company Limited



Main Contractor
Sangfah Construction Co.,Ltd.



Location
Bang Rak, Bangkok



Project Area
4,366.20 Sq.m.



Remark
Max. Excavation Depth 17.20 m.
Excavation 62,600 Cu.m.

Project Type
D-Wall
Bracing 4 Layers



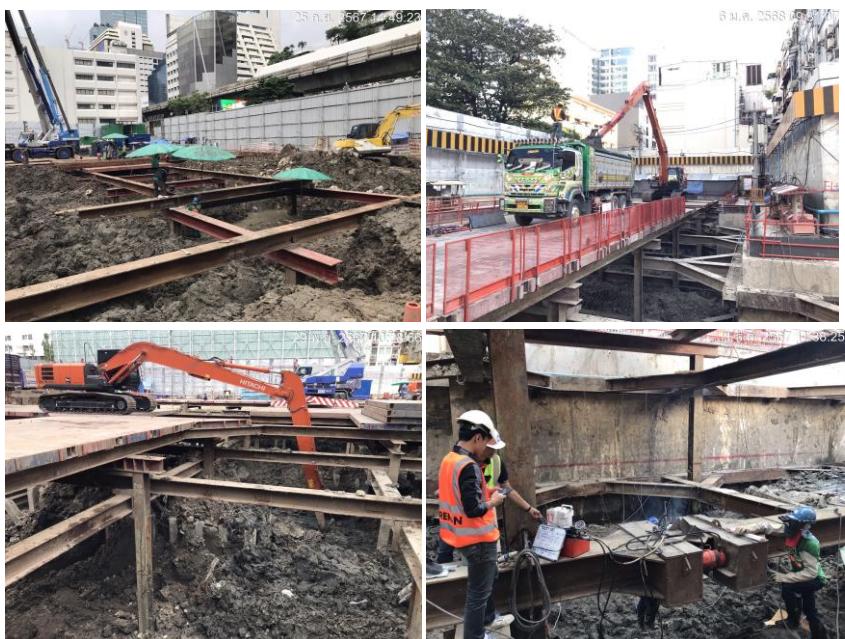
PROJECT OVERVIEW



August 2024 – Present



43.00 Million Baht





PROJECT OVERVIEW



December 2024 – Present



192.60 Million Baht



PROJECT INSIGHT



Owner

Central Pattana Public
Company Limited



Main Contractor

Sangfah Construction Co.,Ltd.



Location

Pathum Wan, Bangkok



Project Area

7,250.42 Sq.m.



Remark

Max. Excavation Depth 18.40 m.
Excavation 14,351 Cu.m.



Project Type

D-Wall
Bracing 5 Layers

ພລງານກວສຮ້າງ ຕ່າງປະເທດ

INTERNATIONAL

PROJECTs



(1)	PLATFORM	(6)	WALE
(2)	MAINBEAM	(7)	SHEET PILE
(3)	SLEEPER	(8)	SUPPORT
(4)	KING POST	(9)	LOCK SUPPORT
(5)	BRACING	(10)	DIAGONAL

Present

- N/A

ALTEMTECH History

2020s

- 🌟 2018.03 • Completed Hyatt Regency Phnom Penh Project
- 🌟 2020.11 • Completed Vattanac Capital Lifestyle Park Project (Phnom Penh)



HYATT REGENCY PHNOM PENH



PROJECT INSIGHT



Owner



Main Contractor

Chip Mong -Ritta



Location

Phnom Penh



Project Area

- Sq.m.



Remark

Max. Excavation Depth - m.

Excavation - Cu.m.



Project Type

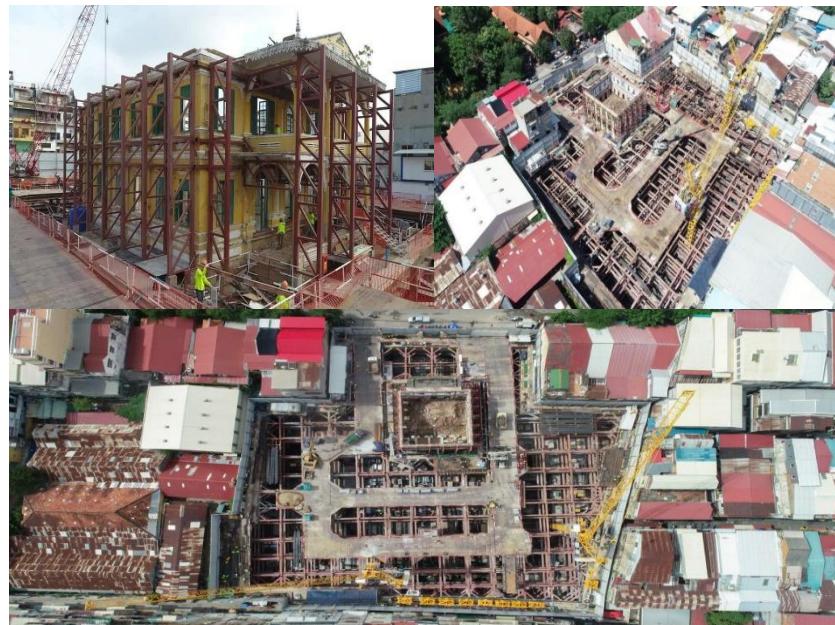
D-Wall



PROJECT OVERVIEW



0.52 Million US Dollar





PROJECT INSIGHT



Owner
Vattanac Capital



Main Contractor
Altemtech Co.,Ltd.



Location
Phnom Penh



Project Area
8,191.47 Sq.m.



Remark
Max. Excavation Depth 14.20 m.
Excavation 116,500 Cu.m.



Project Type
D-Wall



PROJECT OVERVIEW



November 2018 – November 2020



2.28 Million US Dollar



OUR MACHINERY AND MATERIALS

รายการเดริ่งจักรและวัสดุของเรา

20/12/2017

OUR MACHINERY AND MATERIALS

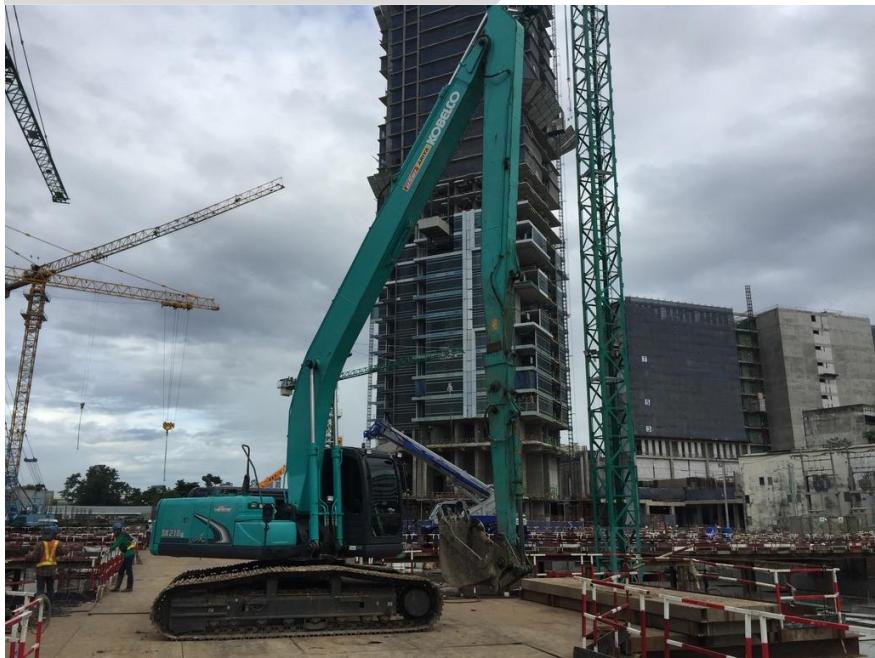


MACHINE	SPECIFICATION
Crawler Crane	50 Tons.
Mobile Crane	25 Tons.
Backhoe with Vibratory Hammer	PC 300 / PC 480 / PC 520
Silent Piler	SA90 100 150 / ECO100 / F111
Vibratory Hammer	5 Tons. / 7 Tons.
Backhoe with Telescopic Arm	Telescopic Arm 30 m.
Backhoe	PC 30 / PC 50 / PC 120 / PC 200
Grouting Machine	1,000 Litres, 350 Bar
Generator	90 – 400 KVA.

ALTEMTECH



Machine & Equipment



PC 200 (Long Boom)

Sturdy Construction & Built-in Durability

Steels Attachment Strength
Forged and cast components are used throughout. The arm tip cross-sectional coefficient is 15 % higher than previous models, giving the arm tip a strength 15% higher than previous models that were offered only on optional features. The strength of the boom attachment has also been increased by 15%.

Durability that Retains Machine Value Five and Ten Years in the Future
• New operator's seat covered in durable material
• Improved visibility through glass
• Easily replaced tandem head rolls



Wear & Tear
The greatly reduced exchange & replacement cycle of parts on chassis.

Comfort and Safety

Specifications, Comfortable Cab
Designed for safety, the cab meets ISO standards, and also offers a comfortable working environment of four seats, with levers and other controls ideally positioned for easy operation.

Suspension
Seat can be inclined to horizontal position.
Side-Access Cab Ensures Smooth Entry and Exit
The left control box lifts up with the safety lock lever to add 10° to the cab height for easier entry and exit.

Front View of Work Liberates the Operator
The front field of view easily clears ISO standards, while the panoramic view reduces blind spots to a minimum.

Adjustable Seats
Comfyable suspension seat that reduces operator fatigue tired as standard.

Efficient Performance

Amazing Productivity with 18% Saving in Fuel Consumption and Top-Class Cost-Performance

Fuel Consumption:	18% improvement after refueling (from 10.5 l/h to 8.6 l/h)
Block Volume:	27% increase in work volume (by 30%) after improved cylinder design

"Top-Class" Powerful Digging

Max. digging force with power boost:	241 kN (2.6m arm)
Max. digging force with power boost:	255 kN (2.1m bucket)

Powerful Travel

Brake parking brake:	322 kN
-----------------------------	---------------

Greater Swing Power, Shorter Cycle Times

Swing speed:	10.0 mm/s
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NEXT-JE Technology

New Hydraulics System

Rigorous inspections for pressure loss are performed on all components. The new system has reduced the sound of the control valves to 80dB(A). The new system, combined with the use of a new, high efficiency pump, cuts energy loss to the environment.

Reducing Pressure Loss

Improving the system to increase durability.

ECO

This function saves fuel and cuts emissions by shutting down the engine automatically when the safety lock lever is pulled up. It also has a bounces, which helps to reduce the machine's cost value.

Automatic Acceleration/Deceleration Function

Engines are automatically reduced when the control lever is placed in neutral, effectively saving fuel and reducing emissions. The engine's digging performance also comes to desire speed when the lever is moved (out of neutral).

Smooth Trig

Graph shows how smoothly reduced when the control lever is placed in neutral, effectively saving fuel and reducing emissions. The engine's digging performance also comes to desire speed when the lever is moved (out of neutral).

Machine & Equipment



Backhoe with Vibratory Hammer

HYDRAULIC EXCAVATOR ATTACHMENT

VIBRATORY PILE DRIVER

DIMENSIONS

ITEM	m.m.			
	MODEL PCF250 型	PCF300 型	PCF350 型	PCF450 型
A	1800	2150	2350	2600
B	1250	1400	1570	1650
C	850	1050	1100	120
D	950	1100	1300	140
E	215	215	215	215
F	600	710	730	910
G	250	280	300	350
H	350	430	450	500
I	50	50	50	50
J	1420	1790	1860	2050

SPECIFICATIONS

ITEM	MODEL		PCF 250 型	PCF 300 型	PCF 350 型	PCF 450 型						
			cpm	kg	kg /cm ²	TONS	m	TONS	18~25	30~40	40~50	40~65
FREQUENCY			3000	3200	3500	3500						
WEIGHT			1500	2200	2800	3500						
OPERATING PRESSURE			280	320	325	350						
VIBRATORY FORCE			20.5	35.6	45	60						
MAX PILE LENGTH			9	13	16	18						
SUITABLE CARRIER			TONS	18~25	30~40	40~50						

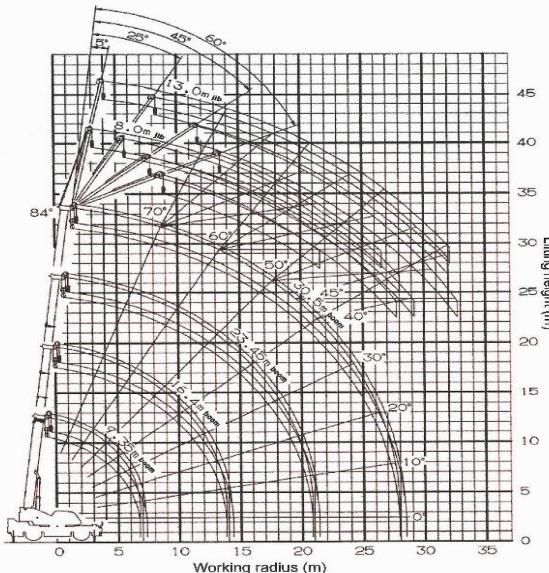
Machine & Equipment



Mobile Crane 25 Ton

GR-250N-2-00102

3. Working Radius - Lifting Height



Note:

1. The deflection of the boom is not incorporated in the figure above.
2. The figure above shows the crane with the maximum outrigger extension (6.5 m).

Machine & Equipment



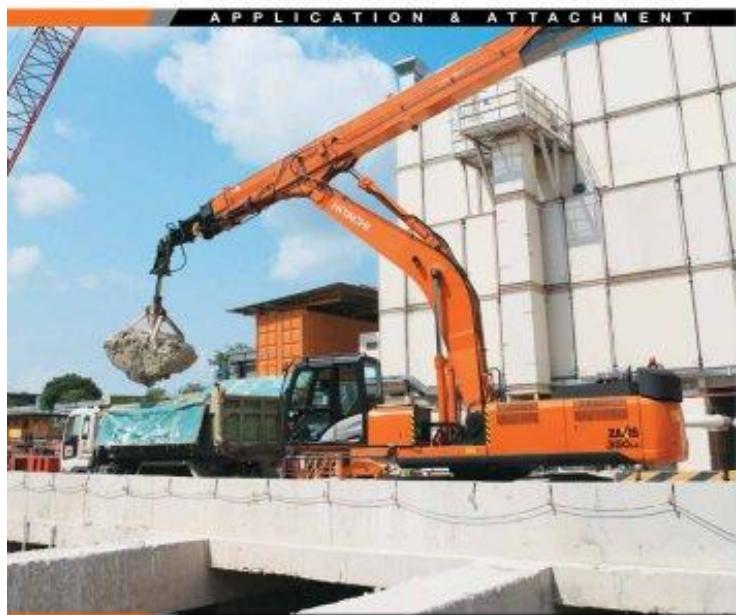
Backhoe with Telescopic Arm

ZAXIS-5 series

HITACHI

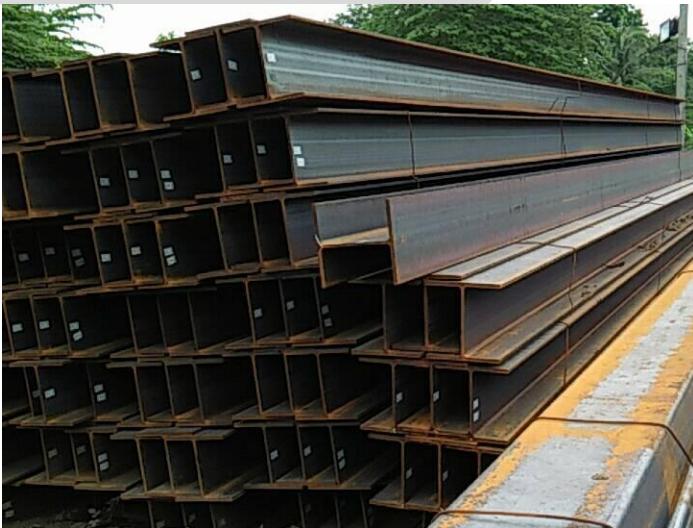
Reliable solutions

CLAMSHELL TELESCOPIC ARM ZA/IS210LC/350LC



Model Code	ZG350LC-5B
Engine Rated Power	122 kW (164 HP)
Operating Weight	37 800 kg
Model Code	ZX350LC-5B
Engine Rated Power	130 kW (177 HP)
Operating Weight	42 700 kg

Our Material



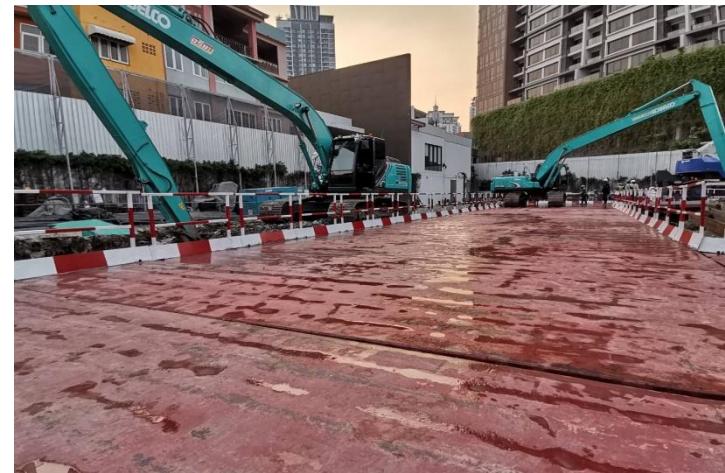
H-BEAM



SHEET PILE



PLATFORM / STEEL PLATE



HANDRAILS WITH TOE BOARDS



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