

Began as a sole proprietor in the construction business in the 1940s

Incorporated in Singapore in September 1982; subsequently listed on the Singapore Exchange In December 1984

Has since grown to become one of the leading local builders in Singapore as well as a renowned property developer ABOUT LUM CHANG

### OUR CORE BUSINESS

#### Construction

Built many of Singapore's Landmarks and iconic buildings

#### Property Development And Investment

Renowned developer in Singapore and Malaysia

Investments in Singapore and the United Kingdom

### **OUR REACH**

Has businesses in **Singapore**, **Malaysia** and the **United Kingdom** with focus on construction, property development and investment To be a quality property developer and leading builder in Singapore and in the region

We are committed towards global sustainability, safety, quality excellence and value creation for all our stakeholders

> We establish partnerships with strategic players and deliver projects exceeding clients' satisfaction

We are a progressive organisation that fosters a **people-excellence culture** based on merit and equal opportunity OUR MISSION

> OUR VISION

# Technologically advanced and innovative construction solutions

### OUR VALUE Proposition

Technologically advanced and innovative construction solutions Dynamic and high-performing team of committed professionals Extensive expertise and experience in a diverse range of projects Financially-strong with good corporate governance High quality standards

Strong Environmental, Health and Safety values

# ROPOSITION OUR VALUE PROPOSITION OUR VALUE PROPOSITION OUR VALUE PROPOSITION OUR VALUE PROPOSITION OUR VALUE PROPOSITION

# Lum Chang's success is driven by our people.

Their commitment to offer value-added solutions to overcome numerous engineering challenges have enabled us to successfully deliver the many complex projects that we see in Singapore's landscape today.

Our people are an integral part of our business. With their hard work, dedication and innovation, the awards and repeat customers that we have garnered over the years are a **testimony** of the industry's **recognition** of Lum Chang's journey from **strength to strength**.

### OUR PEOPLE PEOPLE OUR





## **CAPABILITIES AND SERVICES**

Fully integrated services to translate clients' vision into reality

Build Only

Design & Build

Infrastructure Development Construction Management

Project Management Restoration of Properties for Conservation

Major Upgrading

# **EXAMPLE SAMPLES FOR SET AND FIGURES**

>80 Years of construction experience

Backed by portfolio of projects valued at >S\$11.7 Billion

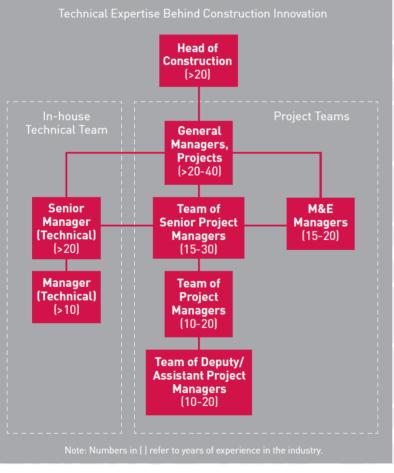
Completed more than 170 major construction projects since 1972

S\$1.1 Billion worth of order book outstanding at end Dec 2023

1 st local contractor to clinch an MRT Design and Build main contract independently

**KEY FACTS AND FIGURES KEY FACTS AND FIGU** 

# **EXPERIENCE AND EXPERTISE**



Lum Chang's ability to deliver projects on time and to the best quality for our clients is backed by a more than 20-member senior management team leading our pool of 600 plus-strong highly skilled, competent and dedicated workforce with the tenacity to give the best in what they do.

With their rich and diverse experience in the industry and strong engineering fundamentals, our passionate senior management team provide strong strategic and technical leadership to both on-site and centralised technical departments, steering our project teams through a wide range of projects From high rise buildings to deep underground infrastructure works.

## ENVIRONMENTAL AND Social Responsibility

Lum Chang is committed to being an environmentally and socially responsible builder

We proactively engage all necessary resources and implement a framework and programme to prevent ill-health, injury and pollution in our workplace. Our Quality, Environmental, Health and Safety Policy

Our Green and Gracious Policy

We are committed to using our natural resources efficiently, and minimising waste and pollution. We endeavour to mitigate negative impacts to the general public, and ensure that public safety is not compromised.

# RECENT AWARDS AND ACCOLADES > 2020 > 2020

LTA Annual Safety Award Convention 2020

- Construction Safety Merit Award (Cat A)

- Accident-Free Recognition Award (Cat 1) Tanah Merah MRT Station (Contract T315)

BCA Construction Excellence Award 2020 - Excellence

- Mapletree Hi-Tech Park at Kallang Way

BCA Construction Excellence Award 2020 – Excellence - Northpoint City

BCA Green & Gracious Builders Award 2020 – Star Champion

JTC Construction Safety Award 2020 Woodlands North Coast

BCA Green Mark Platinum Award, 2020 - Woodlands North Coast - 7 North Coast - PSA Liveable City WSH Performance (Silver) Award 2020

WSH Performance (SHARP) Award 2020 for

- Tanah Merah MRT Station (Contract T315)
- North-South Corridor Tunnel (Contract N110)
   Tekka Place

#### <mark>} 202</mark>1

BCA Design & Engineering Safety Awards, 2021 - Tekka Place

BCA Construction Excellence Award 2021- Merit - Tekka Place

BCA Integrated Digital Delivery Gold Award 2021, Firm Category

BCA Integrated Digital Delivery Gold Plus Award, 2021 - North-South Corridor – Tunnel (Contract N110) BCA Built Environment Transformation Award, 2022 - Woodlands North Coast

BCA Built Environment Transformation Award, 2022 - PSA Liveable City

BCA Green Mark Platinum Award, 2022 - Mapletree Hi-Tech Park at Kallang Way

#### <mark>}2023</mark>

Singapore Concrete Institute (SCI) Excellence Awards 2023 - Woodlands North Coast

RoSPA Health & Safety Awards 2023 – Silver

BCA Green Mark Platinum Award, 2023 - Mandai East Arrival Node

#### AWANDO AND AUGULADEO NEGENI AWAND

# **ACCREDITATIONS**

#### Environment

**Management System Certificate** 

ISO 14001 : 2015

Piling, Building & Civil Engineering **Construction Services** 

#### Quality <

**Management System Certificate** 

ISO 9001 : 2015

Design Management, Piling, Building & **Civil Engineering Construction Services** 

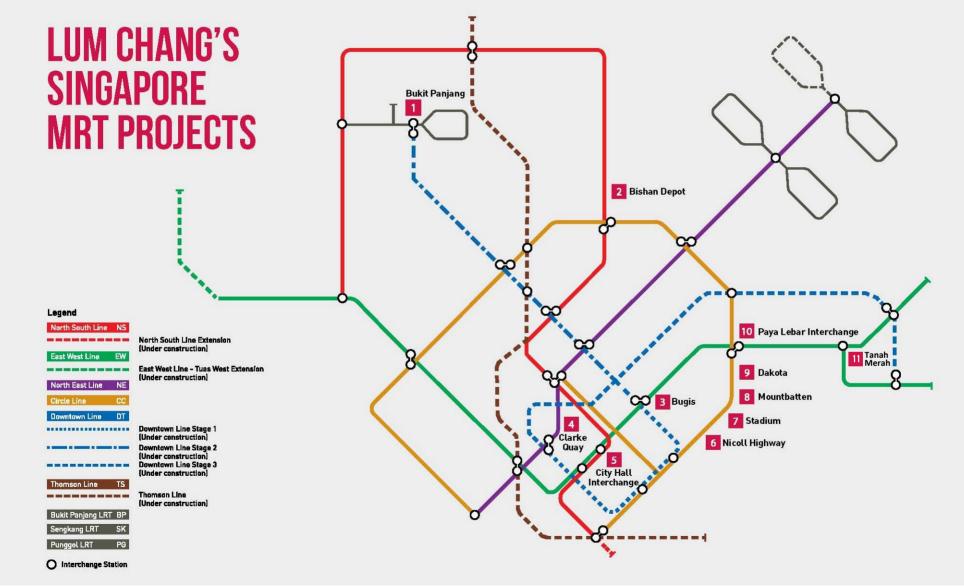
### Occupational Safety and Health Management System Certificate

#### ISO 45001 : 2018

Piling, Building & Civil Engineering **Construction Services** 



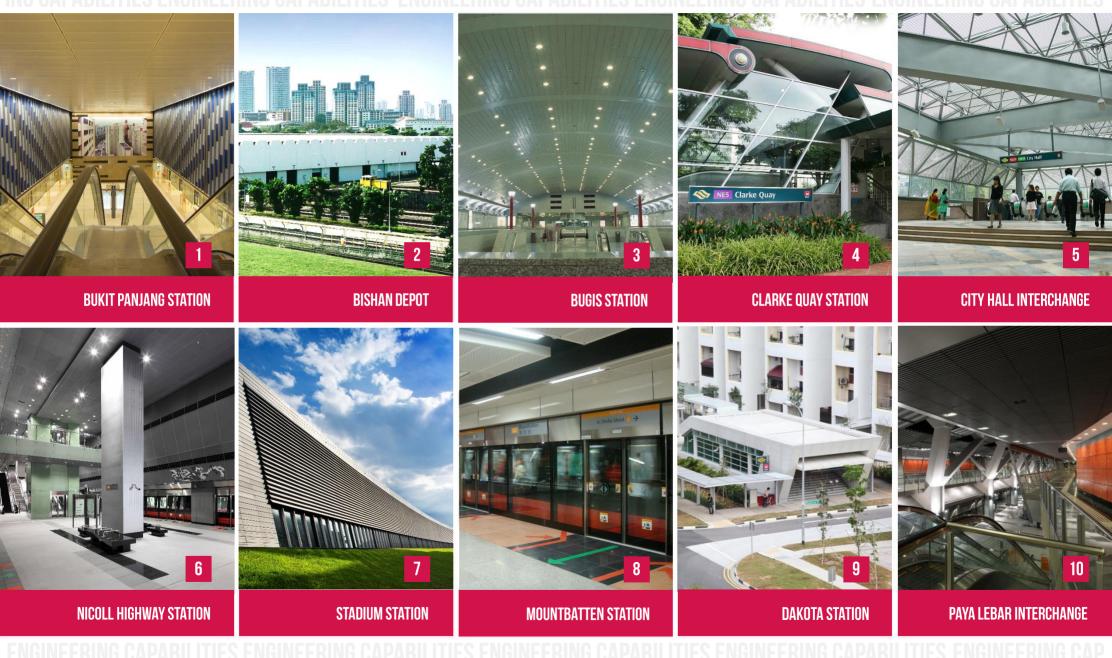
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**ENGINEERING CAPABILITIES** 



#### MRT DOWNTOWN Line Stage 2 Contract 912

**ENGINEERING CAPABILITIES** 

Client Land Transport Authority

#### Description

Design and construction of station at Bukit Panjang and tunnels including three basement levels (concourse platform and under-platform)

Location **Bukit Panjang, Singapore** 

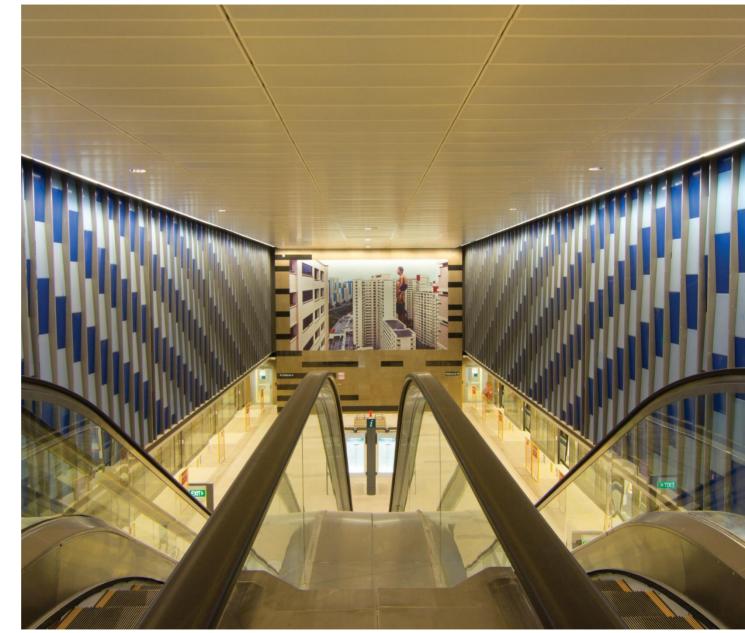
Contract Value **S\$505 million** 

#### Award

BCA Construction Productivity Award – Projects (Platinum), 2017 BCA Construction Excellence Award, Civil Engineering Projects Category, 2017 LTA Excellence Awards 2016 (Best Managed Rail/Road Infrastructure – Project Partner Category)

**ENGINEERING CAPABILITIES** 

Completed in 2015



**ENGINEERING CAPABILITIES** 

**ENGINEERING CAPABILITIES** 

In 2009, we were awarded the Downtown Line Stage 2 Contract (C912), making us the **first local contractor to win a Design & Build MRT main contract independently**, without any joint venture partners. This strongly illustrates the industry's resounding recognition of, and confidence in, Lum Chang's construction expertise in civil engineering works.

Completed in mid 2015, the C912 project scope included an underground station with three basement levels (which also serves as a Civil Defence shelter) and a 1.8km cut-and-cover tunnel stretching from C911 (Gali Batu Depot) to the C913 bored tunnel in front of The Linear residential development.





#### **Engineering Challenges at C912**

#### **Deep Excavations**

**ENGINEERING CAPABILITIES** 

**ENGINEERING CAPABILITIES** 

Deep excavation works of up to 25m below ground level

Piling and blasting of Bukit Timah granite formation

#### Underpinning Works for Bukit Panjang LRT Pier P521

Value-engineered solution for underpinning works at P521 (located in between the DTL2 tunnels)

Integration of existing pilecap with post-tensioned (PT) transfer beam, supported at the ends by a diaphragm wall that was already employed for Earth Retaining and Stabilising Structures (ERSS)

Resulted in less disturbances to existing piles during construction and a more robust strutting system for excavation and construction



Extent of Excavation Works as Seen from Top Views



LRT Viaduct Pier P521 Underpinning

#### **Underpinning Works for Canal**

ENGINEERING CAPABILITIES

Necessary underpinning works for a 21m canal located along Woodlands Road, to construct tunnels below

Proposed new design and innovative construction method of underpinning entire canal box with micropiles

New method posed less construction risk and eliminated risk of damage to SingTel cables

NEERING CAPABILITIES

#### Rock Fissure Grouting through Reservation Ducts in Diaphragm Walls/Secant Bored Piles

Introduced Swedish technique of rock fissure grouting using microfine cement to cut off seepage during rock excavation



Canal Underpinning



Rock Fissure Grouting

#### TIES ENGINEERING CAPABILITIES CAPABILITIES ENGINEERING CAPA

C912

#### **Utility Diversions**

Innovative and robust utility support designs for diversion of larger-sized utilities

Fabricated and installed steel manholes, supported under traffic and construction decks, thereby overcoming difficulties in supporting reinforced concrete manholes

#### **Traffic Diversions**

Project site located at a highly built-up area with substantial traffic flow

Diversions planned to cause minimal disruptions and disturbances to other stakeholders

Innovative design solutions such as signalised roundabout at a busy road junction



Traffic Diversions at Various Locations Along Project Site



A Section of Completed Tunnel

#### IGINEERING CAPABILITIES ENGINEERING CAPABILITIES ENGINEERING CAPABILITIES ENGINEERING CAPABILITIES ENGINEERING CAP LITIES **Engineering capabilities** engineering capabilities engineering capabilities engineering capabilities engine G capabilities engineering capabilities engineering capabilities engineering capabilities engineering capabilities

#### MRT CIRCLE LINE STAGE 2 Contract 823

**ENGINEERING CAPABILITIES** 

Client Land Transport Authority

Description Construction and completion of stations at Mountbatten, Dakota and Paya Lebar including tunnels

Location Mountbatten Road/Old Airport Road/ Paya Lebar Road

Contract Value S\$322 million

Award BCA Construction Excellence Award (Civil Engineering Projects Category), 2011

Completed in 2009





**ENGINEERING CAPABILITIES** 

#### **C823**

Part of the fully underground Circle Line (CCL), Stage 2 is a section of approximately 5.4km length running from Stadium Boulevard to Upper Paya Lebar. There are five stations and one depot, with the Paya Lebar Station serving as an interchange for the existing East-West Line (EWL) as well.

Contract 823 (C823) comprises the construction of three MRT stations (two of which are Civil Defence shelters), as well as 1.66km of bored tunnel and 150m of cut-and-cover tunnels. Under this contract, Lum Chang took on the works at Paya Lebar Station, the cut-and-cover tunnels north and south of the station, as well as the canal upgrading from Paya Lebar to Tanjong Katong (including box bridge culverts at Geylang, Guillemard and Dunman).



**ENGINEERING CAPABILITIES** 

#### **Engineering Challenges at C823**

#### **Excavation for Station and Cut-and-Cover Tunnels**

Station size approximately 175m long by 38m wide and 14.5m in height; maximum excavation depth of 18m

Bottom-up construction within strutted diaphragm wall used to construct station and tunnels

ENGINEERING CAPABILITIES



North Cut-and-Cover Excavation



South Cut-and-Cover Excavation

**ENGINEERING CAPABILITIES** 

**C823** 

#### **Underpinning Works for Paya Lebar Station**

Underpinning works required to facilitate removal of obstructing piled foundations of existing EWL viaduct piers (Piers 115E and 115W)

Vertical loading of existing piers transferred to new frame system, comprising transfer beams, jacks and barrette piles

First such operation carried out in Singapore on a live MRT viaduct

Real-time monitoring of piers and viaducts to ensure work suspension level not breached during construction

Underpinning carried out successfully and safely with no impact on EWL operations

#### LOCATION PLAN OF CCL PYL INTERCHANGE STATION AND BOREHOLES



Location of Existing Piers in Relation to New CCL Station (Bounded by Red Line)



Photos of Existing Piers that Require Underpinning



Preload Jacking at P115E

Wire Saw Used for Cutting Bored Piles

ENGINEERING CAPABILITIES

#### CHANGI WATER Reclamation Plant — Contract 2B

**ENGINEERING CAPABILITIES** 

Client
Public Utilities Board

Description Construction of an influent pumping station that forms a part of the PUB's S\$2 billion state-of-the-art Deep Tunnel Sewerage System (DTSS)

Location Changi, Singapore

Contract Value **S\$215 million** 

Award BCA Award for Construction Excellence, (Civil Engineering Projects Category), 2008

**ENGINEERING CAPABILITIES** 

Completed in 2007



#### **CONTRACT 2B**

**ENGINEERING CAPABILITIES** 

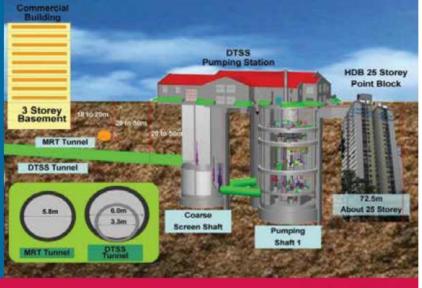
**ENGINEERING CAPABILITIES** 

Phase 1 of the PUB's Deep Tunnel Sewerage System (DTSS) covers the northeastern part of the island, and uses cross-island deep tunnels to intercept wastewater and convey it by gravity to the new Changi Water Reclamation Plant (CWRP).

Lum Chang was commissioned by the PUB to build the Influent Pumping Station (IPS) Facility of the CWRP. The IPS Facility receives influent from the DTSS at 60m below ground level and pumps it to the treatment facility through large diameter pressure pipes.

Our scope of Civil Works included the construction of the following key structures:

Three 70m deep shafts and the IPS Building located atop; twin running underground pipelines of 1.5km length by 4.3m diameter; two Sub-Stations, a 32m tall Effluent Junction Chamber (EJC), Fuel Tank Building.



**Overview of IPS Facility** 



Schematic Drawing of Changi Deep Tunnel Sewage System

**CONTRACT 2B** 

#### **Technical Expertise**

**ENGINEERING CAPABILITIES** 

#### **Construction Expertise in Safe Temporary Works**

Substantial temporary works, bulk of which were designed and executed in-house

Extensive shoring and strutting work for 13m wide by 18m deep braced excavation for underground pipelines

Specially designed diaphragm wall to restrict ground movements within specified limit; used along 500m stretch adjoining Tanah Merah Coast Road and the Sea-Face Cut-off Wall

#### Value-Engineering Capability

ENGINEERING CAPABILITIES

Value-engineered proposal for the high-pressure 4.3m diameter underground twin pipelines from steel to concrete

Pipelines built using cast-in-situ High Density Polyethylene (HDPE) lined reinforced concrete for better long-term corrosion protection

Innovative combination of custom-made self-travelling formwork from Italy, and a special high-flow concrete mix to enable casting of pipeline encasement with minimum compaction

Short six to seven-day cycle for each twin 13m length casting



Temporary Works for Shafts and Pipelines



Casting Cycle of Pipelines

**CONTRACT 2B** 

#### **Project Management and Logistics Planning**

#### Casting of thick floor slabs

Developed innovative and optimal methodology for casting of 2m thick shaft floor slabs, which required temperature-controlled monolithic concrete pours

Sandwich concept' developed to prevent thermal cracking due to temperature difference

Poured concrete at different temperatures, using a combination of Ordinary Portland Cement and Low-heat Cement, in layers to achieve optimal adiabatic composite

#### Specialised M&E works

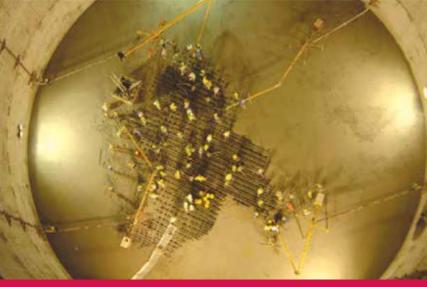
Procured and installed specially imported technical equipment such as large knife gate valves and ball valves

Ensured smooth equipment performance despite not having prior experience in this area

#### Transport of materials

ENGINEERING CAPABILITIES

Worked with specialist fabricator to transport large steel pipe sections on barges, from fabrication yard in Jurong to project site in Changi by sea to overcome logistic issues in transporting by road



Casting of 2m Thick Slab



Transportation of Oversized Pipe Sections on Barges

Knife Gate Valves and Ball Valves

#### ONGOING INFRASTRUCTURE PROJECTS

**ENGINEERING CAPABILITIES** 

**ENGINEERING CAPABILITIES** 





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#### MRT East west line Contract t315

Client Land Transport Authority

Description Addition and alteration works to the existing Tanah Merah Station and viaducts

Location Tanah Merah, Singapore

Contract Value **S\$325 million** 

Under Construction

#### NORTH-SOUTH Corridor Contract N 1 10

ENGINEERING CAPABILITIES

Client Land Transport Authority

#### Description

Design and construction of 1.95 km tunnel structures, a facility building, at-grade roads and drainage system. Work on culverts and relevant connections, commuter facilities and pedestrian overhead bridges is also included in the contract.

#### Location

Between Ang Mo Kio Avenue 3 and Avenue 9, Singapore

ENGINEERING CAPABILITIES

Contract Value **S\$799 million** 

Under Construction

#### THE METROPOLIS MIXED DEVELOPEMENT

Client Ho Bee (One North) Pte Ltd

Description 21 and 23-storey office towers with three levels of basement car park

Location North Buona Vista Drive, Singapore

Contract Value **S\$298 million** 

Award **BCA Construction Excellence Award 2015** 

BCA Construction Productivity Award – Projects (Gold) 2015S\$298 million

**ENGINEERING CAPABILITIES** 

Completed in 2013



### **THE METROPOLIS**

**ENGINEERING CAPABILITIES** 

**ENGINEERING CAPABILITIES** 



This project involved the construction of two tower blocks with three basements of car park, as part of the One North Development. Due to the relatively short construction period of 30 months and the requirement to achieve early TOP for Tower One by 27 months, the design of Earth Retaining or Stabilising Structures (ERSS) works was critical in ensuring that excavation works could be carried out efficiently and safely.

### **THE METROPOLIS**

**ENGINEERING CAPABILITIES** 

## **Engineering Challenges at Metropolis**

### **Close Proximity to Neighbouring Structures**

Project site directly adjacent to the underground Buona Vista Station (Circle Line), with permanent basement walls just 6m from the outer edge of underground MRT structures

Close to existing Ministry of Education Complex

**ENGINEERING CAPABILITIES** 

13.5m excavation for three basement car parks need to be done with minimal impact to neighbouring structures, especially the MRT station



Construction in Progress

### **THE METROPOLIS**

**ENGINEERING CAPABILITIES** 

ENGINEERING CAPABILITIES

### **Top-down Construction for Tower One**

Contiguous Bored Pile with full top-down construction method necessary to meet the tight schedule for Tower One

Allowed superstructure works to concurrently proceed while excavation works for basement were on-going

### Semi Top-down Construction for Tower Two

Hybrid system that can be applied due to longer time frame for Tower Two



**Top-Down Construction for Tower One** 



Semi Top-Down Construction for Tower Two



# ESIDENTIAL HOTEL AND LEISURE CIVIL ANI NFRASTRUCTURE COMMERCIAL INDUSTRIA NETITIONAL DECIDENTIAL LINTEL AND

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# **PROJECT HIGHLIGHTS**

## PSA LIVEABLE CITY OFFICE

Client **PSA Corporation Ltd** 

#### Description 20-storey office tower and an adjacent 4-storey block with recreational amenities

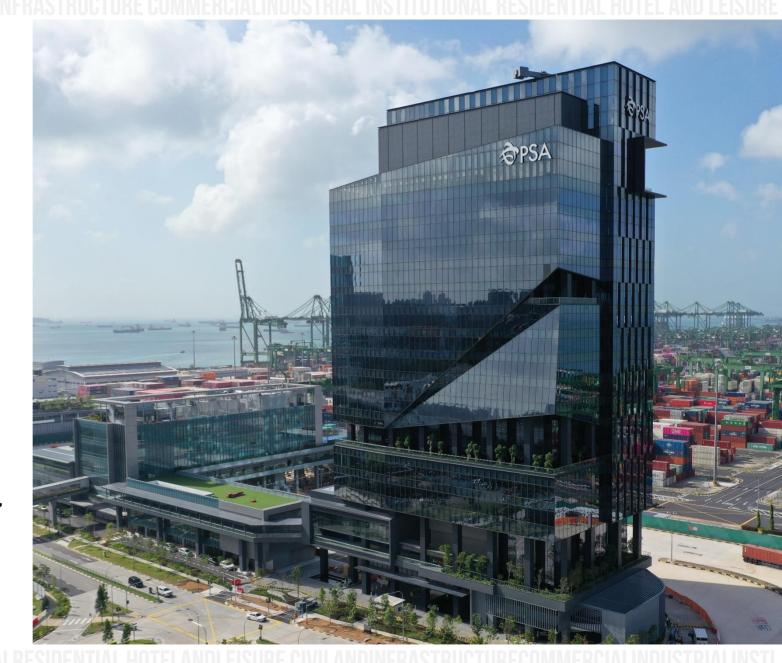
Location
Harbour Drive, Singapore

Contract Value **S\$137 million** 

Award BCA Awards 2022 – Built Environment Transformation Award, Commercial Category

Completed in 2021

COMMERCIAL





Client Corwin Holdings Pte Ltd

Description

COMMERCIAL

Mixed development with retail podium and hotel. Adjoining annex block will undergo major refurbishment to include retail and parking facilities and also a rooftop commercial-cum-culture space

Location **2 Serangoon Road, Singapore** 

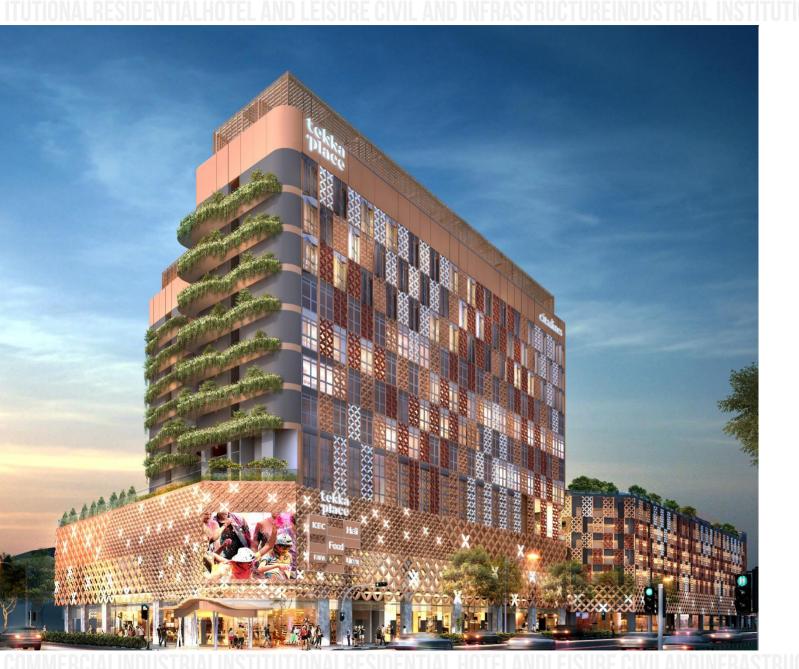
Contract Value **S\$86 million** 

Award

BCA Construction Excellence Award, Commercial/Mixed Development Buildings Category – Merit 2021

BCA Design & Engineering Safety Awards, Project Category, 2021

TOP obtained on 26 November 2019





### NORTHPOINT CITY MIXED DEVELOPMENT

#### Client

North Gem Development Pte Ltd and FC North Gem Trustee Pte Ltd as trusteemanager of North Gem Trust

#### Description

Three-storey podium block comprising retail, community club and bus interchange with two basements and mezzanine of retail and carparks, and 12 Blocks of 10-storey residential development above

Location Yishun Central 1 / Yishun Avenue 2

## Contract Value **S\$478 million**

#### Award

BCA Construction Excellence Award, Commercial/Mixed Development Buildings Category – Excellence 2020



## KAMPUNG ADMIRALTY MIXED DEVELOPMENT

Client Housing & Development Board

#### Description

Public housing, medical centre, hawker centre, commercial/social communal facilities with two-level basement carpark

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#### Location

Admiralty Integrated Development at Woodlands Neighbourhood 6 Contract 26, Singapore

Contract Value **S\$128 million** 

#### Award

BCA Construction Excellence Award, Commercial / Mixed Development Buildings Category – Excellence 2019 BCA Construction Productivity Award (Projects) – Platinum, 2019



# DNV TECHNOLOGY CENTRE

Client Ascendas Land (Singapore) Pte Ltd

Description One block of seven-storey and two blocks of eight-storey business park development

Location Science Park Drive, Singapore

Contract Value **S\$152 million** 

Completed in 2015

COMMERCIAL



# UOB PLAZA 1

COMMERCIAL

Client United Overseas Bank Ltd

Description 280m high, 66-storey office tower

Location Raffles Place, Singapore

Contract Value S\$314 million

#### Awards

BCA Award for Construction Excellence, Merit, (Civil Engineering Category) 1994 BCA Award for Construction Excellence, Merit, (Commercial Buildings Category) 1995

Completed in 1992

COMMERCIAL



## **AMK HUB** MIXED DEVELOPMENT

Client

**HHA** 

SLF AMK Pte Ltd NTUC Income Insurance Co-operative Ltd NTUC Fairprice Co-operative Ltd

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#### Description

Four-storey retail mall with two retail basements and one basement carpark, including a bus interchange and connecting access to Ang Mo Kio MRT station

Location Ang Mo Kio, Singapore

Contract Value **S\$129 million** 





## PARAGON MIXED DEVELOPMENT

Client Times Properties Pte Ltd, Orchard 290 Ltd

Description A&A works to existing retail mall and construction of new 14-storey office tower

> Location Orchard Road, Singapore

> > Contract Value **S\$116 million**

Award

BCA Award for Construction Excellence, Merit, (Commercial Buildings Category) 2002



## **NUCLEOS** OFFICE

Client Ascendas Venture Pte Ltd

#### Description

Seven-storey commercial development with mezzanine floor and basement car park

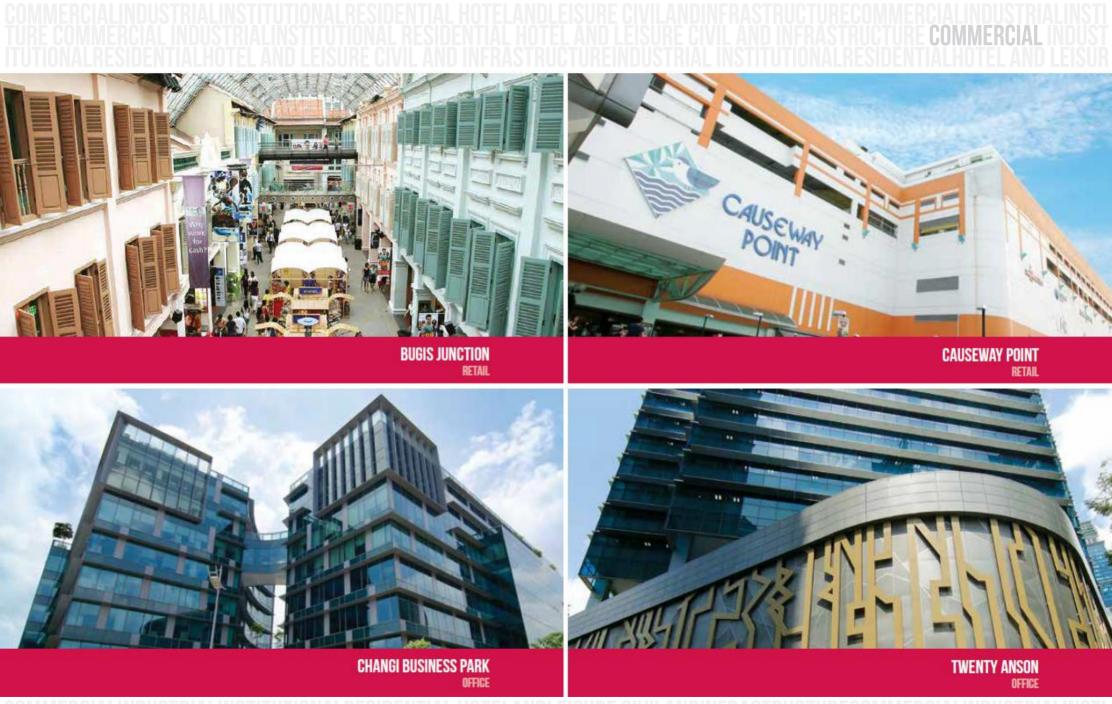
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Location Biopolis Road/Biomedical Grove, Singapore

Contract Value **S\$92 million** 







### INDUSTRIAL

## MAPLETREE HI-TECH PARK

Client

DBS Trustee Limited as Trustee of Mapletree Industrial Trust

Description

Construction of two multi-user general industrial buildings

Location Kallang Way (part of the Geylang Planning Area)

Contract Value **S\$189 million** 





### INDUSTRIAL

## WOODLANDS North Coast

Client JTC Corporation

#### Description

Construction of a new eight-storey, and one other nine-storey light industrial building with one level of basement carpark, and a covered walkway to Republic Polytechnic

1tc

Location
Junction of Woodlands Avenue 4 and 9

Contract Value **S\$200.5 million** 

Awards BCA Awards 2022 – Built Environment Transformation Award, Industrial Category

JTC Construction Safety Award 2020



## HI-SPECIFICATION INDUSTRIAL BUILDING

Client DBS Trustee Limited as Trustee of Mapletree Industrial Trust

#### Description

INDUSTRIAL

Construction of a 14-storey multi-user high-specification building with twostorey carpark, and asset enhancement works for three existing buildings

#### Location

Junction of Boon Keng Road and Kallang Place

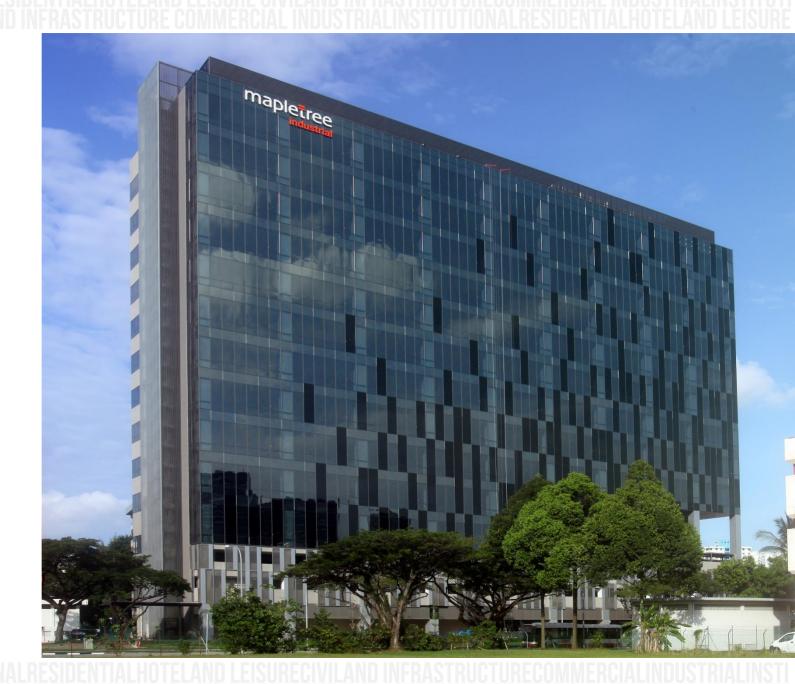
Contract Value **S\$60.8 million** 

#### Award

BCA Construction Excellence Award, Industrial Buildings Category – Excellence 2020

Completed in 2018

INDUSTRIAL



## DRIL-QUIP Manufacturing Facility

Client Dril-Quip Asia Pacific Pte Ltd

Description Industrial complex with 12 buildings serving as Dril-Quip Asia Pacific's manufacturing facility and office

Location
Tuas South Avenue 1, Singapore

Contract Value **S\$47 million** 

**INDUSTRIAL** 

Award BCA Award for Construction Excellence, (Industrial Buildings Category), 2013

Completed in 2011

**INDUSTRIAL** 

## LUM CHANG Building

INDUSTRIAL

Client Lum Chang Property Investments Pte Ltd

Description **Nine-storey industrial development** 

Location
14 Kung Chong Road, Singapore

Contract Value **S\$18 million** 

Completed in 2012

**INDUSTRIAL** 





### **ASIA PACIFIC BREWERIES**

ASIA PACIFIC BREWERIES (SINGAPORE) FIE LTD

459 Julian Ahmad Ibrahim Singapora 555556

### CATERPILLAR WAREHOUSE



## HOTELANDLEISURE

## **CROWNE PLAZA CHANGI AIRPORT**

Client LC Airport Hotel Pte Ltd

Description Nine-storey hotel

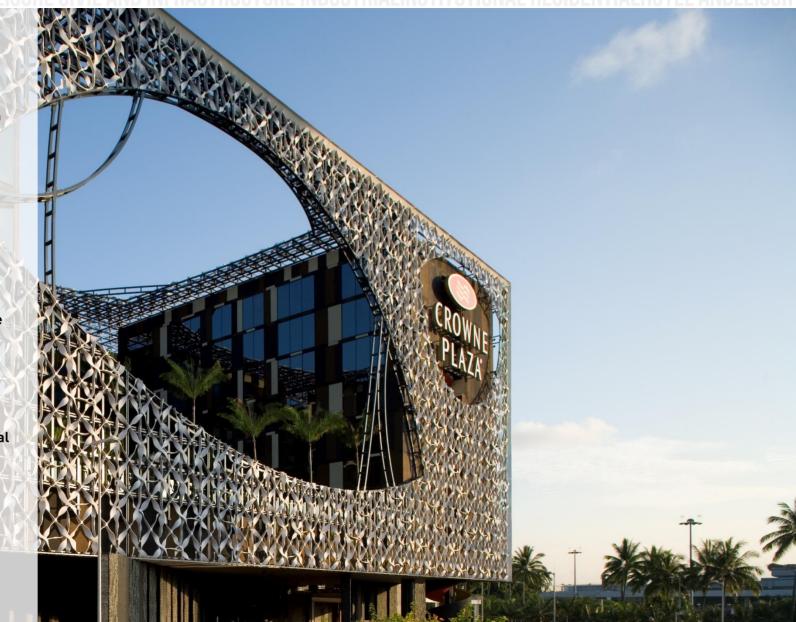
Location Changi Airport Terminal 3, Singapore

Contract Value **S\$77 million** 

Award BCA Design and Engineering Safety Excellence Award, Merit, (Commercial Buildings Category), 2009

Completed in 2009

HOTELANDLEISURE



## HOTEL AND LEISURE

## MARRIOTT SINGAPORE

Client Tang Choon Keng Realty (Pte) Ltd, CK Tang Limited

Description Five-star unique oriental-style hotel

> Location Orchard Road, Singapore

> > Contract Value S\$77 million

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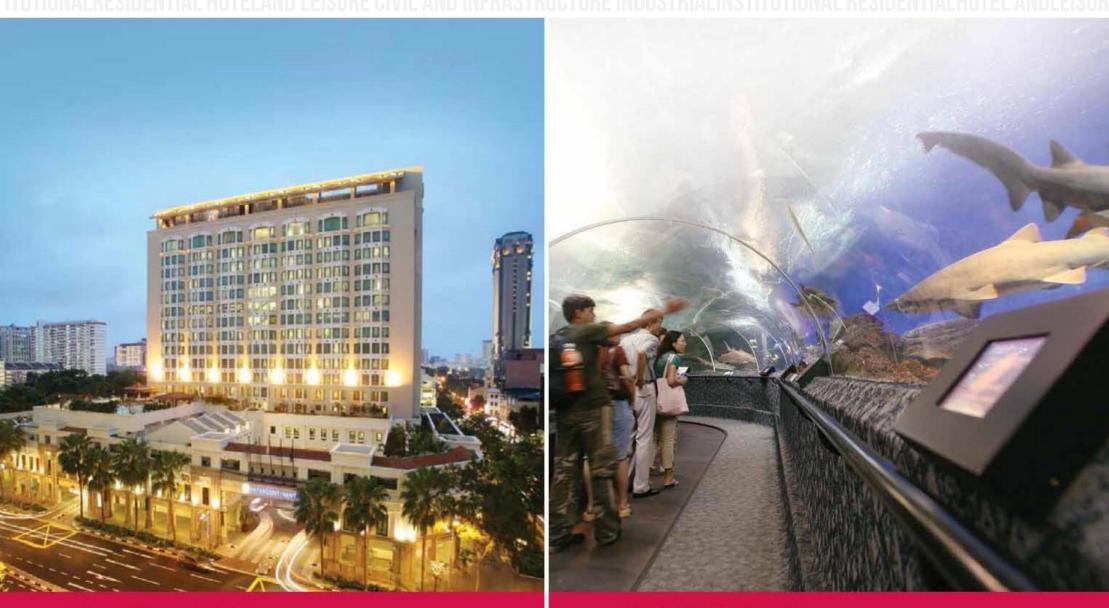
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Completed in 1985

1.1 TANK CARLES

HOTEL AND LEISURE

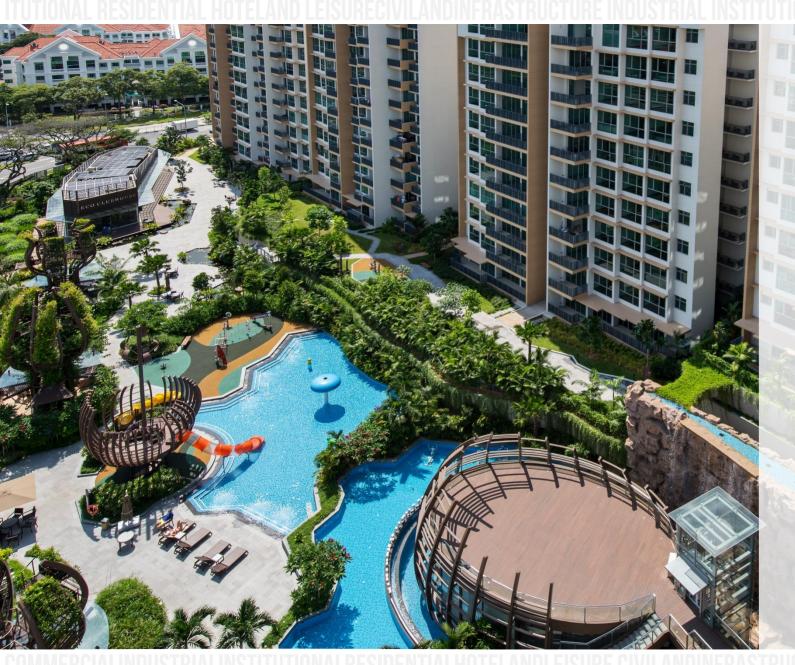




SENTOSA UNDERWATER WORLD

### INTERCONTINENTAL SINGAPORE





# **THE GLADES**

RESIDENTIAL

Client Sherwood Development Pte Ltd

Description Six blocks of 12-storey, one block of 11-storey and two blocks of 10-storey residential condominium

> Location Bedok Rise, Singapore

> > Contract Value **S\$179 million**

Award BCA BIM Awards 2017 (Projects Category – Gold)

Completed in 2016

RESIDENTIAL

## RESIDENTIAL

# **RIPPLE BAY**

Client MCL Land (Pasir Ris) Pte Ltd

Description Four blocks of 12-storey resort-style condominium

Location Jalan Loyang Besar / Pasir Ris Drive 4, Singapore

Contract Value **S\$144 million** 

Completed in 2015

RESIDENTIAL





COMPASS HEIGHTS

THE LEVELZ



ESPARINA RESIDENCES



CASABELLA

RESIDENTIAL

## INSTITUTIONAL

# NATIONAL LIBRARY

#### Client National Library Board

Description 15-storey library block with a drama centre and 16-storey programming block with three basements

Location Victoria Street, Singapore

Contract Value S\$204 million

#### Awards

BCA Award for Construction Excellence, (Institutional Buildings Category), 2007

BCA Universal Design Award, Silver, (Institutional Buildings Category), 2007

BCA Best Buildable Design Award, Merit, (Institutional Buildings Category), 2006

Green Mark Platinum Award,2006 Asean Energy Award, (Energy Efficient Building-New and Existing Category), 2007

Completed in 2005



## INSTITUTIONAL







INSTITUTIONAL

Client National University of Singapore

Description Construction and A&A works for various buildings at NUS Campus

> Location Kent Ridge Road, Singapore

> > Contract Value **S\$245 million**

Completed in phases between 1970s and 1980s



INSTITUTIONAL



NATIONAL UNIVERSITY HOSPITAL

TAN TOCK SENG HOSPITAL





Lum Chang Building Contractors Pte Ltd 14 Kung Chong Road #08-01 Lum Chang Building Singapore 159150 T: (65) 6273 8888 F: (65) 6933 6699 E: lch@lumchang.com.sg

www.lumchang.com.sg