



INDUSTRIAL

STATCHIPPAC

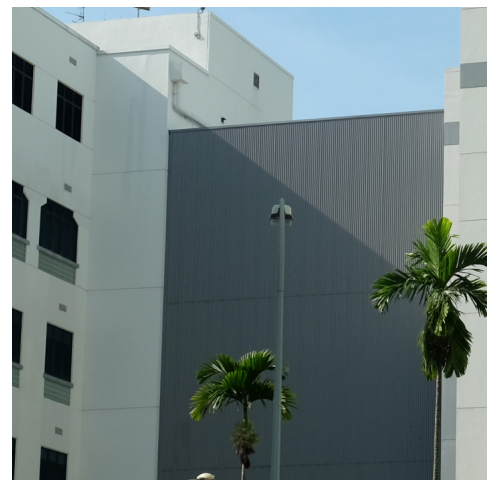
STATChipPAC is a 4-storey factory building with the structural system of the development being RC structure. It consists RC flat slab on the 1st storey and the typical levels are with RC beam and Hollow core slab system. Precast columns are used for this development. The structure is supported by the Reinforced concrete bored piles.

CLIENT: STATChipPAC

PROJECT VALUE: S\$18M

ECAS' ROLE: Consulting Services

COMPLETION DATE: 2013



ECAS

DIETHLEM KELLER



This project comprised of 4-storey single user industrial development.

The foundation adopted for the project is reinforced concrete precast pile with pilecap. The main framing of the superstructure is generally post-tensioned (PT) beam & slab with perimeter reinforced concrete RC beam, and localized conventional reinforced concrete (RC) beam & slab. Steel roof is adopted for this building. The whole super structure is supported by cast-in-situ reinforced concrete columns.

CLIENT: Diethelm Keller Aviation Pte Ltd

PROJECT VALUE: S\$7M

ECAS' ROLE: Consulting Services

COMPLETION DATE: 2003

ABM



This project is a 7-storey multi user industrial building having two mechanical car lifts.

The framing of the superstructure for the development is mainly RC beam/slab system. The mechanical car lift has structural steel framing. The structure is founded on cast-in-situ reinforced concrete bored piles.

CLIENT: Autobahn Motors (S) Pte Ltd

ECAS' ROLE: Accredited Checking

COMPLETION DATE: 2016

ALPHA INDUSTRIAL



This project comprised of 8-storey multiple user clean and light industrial development.

The foundation adopted for the project is cast-in-situ bored pile with pilecap. Cast-in-situ reinforced concrete flat slab is adopted for the 1st storey of the development. The main framing of the superstructure is generally post-tensioned (PT) flat slab with perimeter reinforced concrete RC beam, and localized conventional reinforced concrete (RC) beam & slab. The whole super structure is supported by cast-in-situ reinforced concrete columns at 10m spacing.

CLIENT: Lim Chin San Contractors

PROJECT VALUE: S\$20M

ECAS' ROLE: Consulting Services

COMPLETION DATE: 2005



INDUSTRIAL

PROJECT KINGSTON

This project comprised of 14-storey multi-user light industrial building and upgrading to three blocks of existing industrial buildings.

The foundation adopted for the project is cast-in-situ reinforced bored pile with pilecap. Cast-in-situ reinforced concrete flat slab is adopted for the 1st storey of the development. The main framing of the superstructure is generally post-tensioned (PT) flat slab with perimeter reinforced concrete RC beam, and localized conventional reinforced concrete (RC) beam & slab. The whole super structure is supported by cast-in-situ reinforced concrete columns and wall.

CLIENT: Mapletree Industrial

PROJECT VALUE: S\$77M

ECAS' ROLE: Consulting Services

COMPLETION DATE: 2018

ECAS



PETRO CENTRE



This project comprised of 10-storey flatted factory including 4-storey carpark.

Post-tensioned slab and post-tensioned beam system are adopted as the structural system for the regular area, conventional RC beam and slab system for the left regular area and RC pile with pilecap is adopted as the foundation system for this development.

CLIENT: Boustead Projects Pte Ltd

PROJECT VALUE: S\$7M

ECAS' ROLE: Consulting Services

COMPLETION DATE: 2004

GOODRICH



5-storey single-use general industrial development.

The foundation adopted for the project is steel driven pile. The structural system adopted for the project include conventional reinforced concrete (RC) slab & beam system, post-tensioned slab & post-tensioned beam, and steel roof. The structure is founded on steel driven pile.

CLIENT: Boustead Projects Pte Ltd

PROJECT VALUE: S\$11M

ECAS' ROLE: Consulting Services

COMPLETION DATE: 2003

TECHPLACE II AT AMK



7-storey factory with 1-storey as shop unit and 2nd and 3rd storey as carpark.

The structural framing for the regular area consists of post-tensioned slab & post-tensioned beam, and the framing for the conventional RC beam & slab system is for the left regular area. Cast-in-situ reinforced concrete bored pile with pilecap is adopted as the foundation system for this development.

CLIENT: Ascendas Services Pte Ltd

PROJECT VALUE: S\$10M

ECAS' ROLE: Consulting Services

COMPLETION DATE: 2009



INDUSTRIAL

ALPHA INDUSTRIAL

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CLIENT: Lim Chin San Contractors

PROJECT VALUE: S\$20M

ECAS' ROLE: Consulting Services

COMPLETION DATE: 2005



ECAS

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CLIENT: Diethelm Keller Aviation Pte Ltd

PROJECT VALUE: S\$7M

ECAS' ROLE: Consulting Services

COMPLETION DATE: 2003

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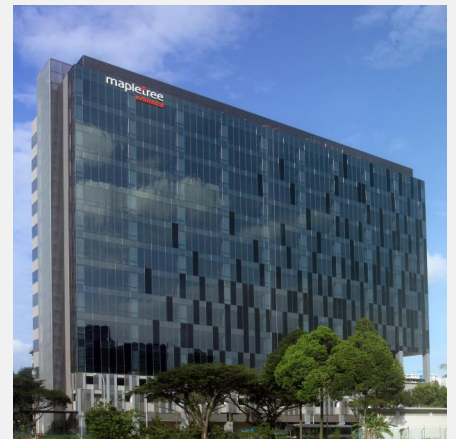
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COMPLETION DATE: 2018