



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



Diethlem Keller



Erection of a 4-storey single user industrial development. Post tensioned beam and slab were adopted for the industrial area which are supported by the reinforced concrete columns. RC precast piles were used for the foundation.

Client: Diethelm Keller Aviation Pte Ltd
Project Value: S\$7M
ECAS' Role: Consulting Services
Completion Date: 2003

Alpha Industrial



This project comprised of 8-storey multiple user clean and light industrial development. The structural system involves post tensioned flat slabs with reinforced concrete walls & cast in situ RC columns. RC flat slab is adopted for the 1st storey of the development. The structure is supported by the reinforced concrete bored piles.

Client: Lim Chin San Contractors
Project Value: S\$20M
ECAS' Role: Consulting Services
Completion Date: 2005

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