

CN5A RESIDENTIAL LOT AT SEAC PAI VAN

(project specialties: foundations, structure, fire fighting system, LPG system)



Client / Employer Government of the Macao Special Administrative Region
Infrastructure Development Office
(OBS Arquitectos LDA)

Service Engineering Design of the following project specialties: foundations, structure, fire fighting system, LPG system, provided by CONSULASIA, LDA.

Investment MOP 980 Million

Contract Price MOP 7,400,000

Time Schedule March 2010 to January 2011

Description of the Project This engineering design project is part of the Seac Pai Van Public Housing Complex, which consists of ten blocks from Block A to Block J.



Regarding its, there is:

- _ parking on the basement floor (+5.20 MSL);
- _ shops in the ground floor (+9.20 MSL) at Block A, Block B, Block C, Block D, Block E and Block F;
- _ social facilities at level +9.20 MSL and shops at the ground floor (+13.20 MSL) for Block G, Block H, Block I and Block J;
- _ transition floor (1st Floor), housing at floors 2 to 25 and water tanks / equipment room on the roof at Block A, Block B, Block C, Block D, Block E and Block C;
- _ transition floor (1st Floor), housing at floor 2 to 23 and water tanks / equipment room on the roof at for Block G, Block H, Block I and Block J.

CONSULASIA played a major role in the engineering design which includes the foundations design, structural design, fire service design, and the gas design.