

## 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 7,400,000.00

**Time Schedule** March 2010 to January 2011

**Description of the Project** This engineering design project would be one of the Public Housing Complex projects of the Government, 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 plays a major role in the engineering design which includes the foundations design, structural design, fire service design, and the gas design.