

COLOANE POLICE BUILDING AND INSTRUCTION COMPLEX OF THE POLICE INTERVENTION TACTICAL UNIT (design and project management)



Client/ Employer Government of the Macao Special Administrative Region
Land, Public Works and Transport Bureau

Service Design and Project Management by pela CONSULASIA, LDA.

Investiment MOP 6 Billion (estimative)

Contract Price MOP 44,430,000.00

Time Schedule Since October 2016

Project Description

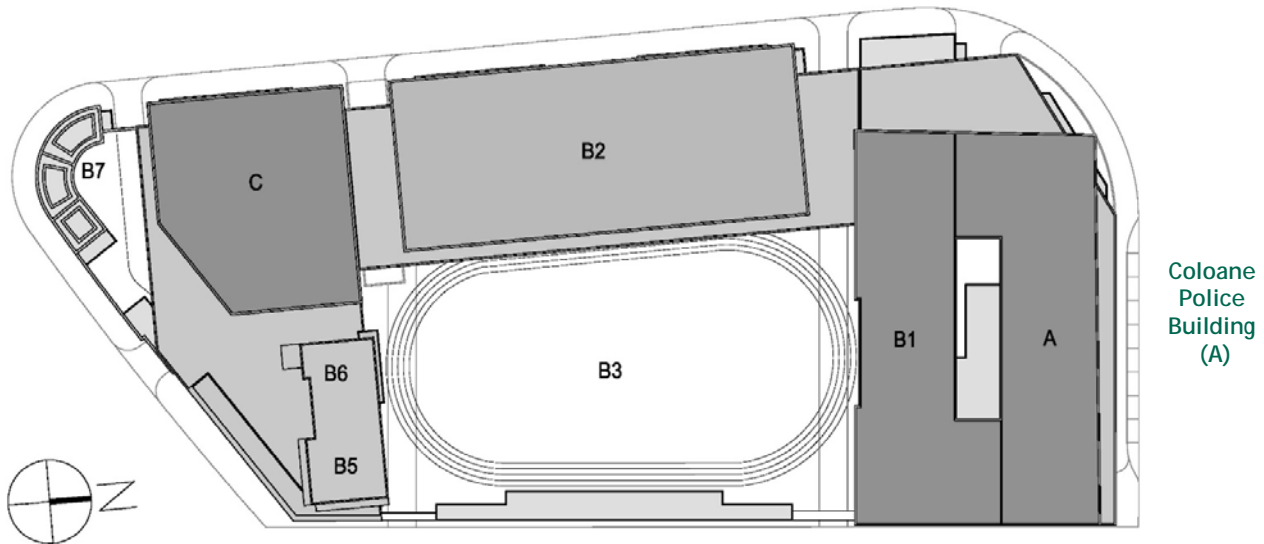


This important construction will include a set of complex structures including:

- Block A - Coloane Police Building;
- Block B1 - Office Building of the Police Special Unit Instruction Complex;
- Block B1- Training Building of the Police Unit Special;
- Block B3 - Multi-Functional Exterior Space;
- Block B4 - Police Special Unit Instruction Complex Shooting Range;
- Block C - Building of the Special Operations Group.

The Complex will be built on a land with a total area of 20,681 m², located south of Lotus Flower Road in Cotai and near the base of Coloane Hill. The terrain has a flat topography and a trapezoidal configuration, confronting the North with the Lotus Flower Road and the East with a shared street with the site of the Building of the Fire Station.

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Special Operations Group Building
(Block C)

Complex Instruction of the Special
Police Unit (B), includes:
B1 - Offices
B2 - Training Areas
B3 - Outdoor Multifunctional Space
B4 - Shooting Career
B5 - Tactical Building 5 floors
B6 - Tactical Building 7 floors
B7 - Explosives Warehouse

The gross building area will have 190.000 square metres. The various blocks share two floors of parking with capacity for 488 light vehicles.

Block A and B1 constitute a single building with two floors of basement and about 19 floors above ground. The two blocks formally join at the top and bottom, and the connection at the base takes place through a common podium with four floors in height. Between the blocks there is a spacing of 10 metres that allows the ventilation and natural lighting of the building.

Block B2, Training Building, will have a pool with 10 meters of depth and planks of jumps in the 4th floor and multipurpose space with playgrounds in the 5th and last floor.

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Block C, which is exclusively for the Special Operations Group, includes the following infrastructures: driving range, training mockups like a B747 airplane and a Macao Light Rail cabin, training rooms with electronic simulator for training with real firearms and ammunition, scenarios (public housing type) for training with real firearms and ammunition, other training scenarios with real hotel or residential rooms, a heliport and training towers of 5 and 6 floors.

Block B3, called the Multi-Functional Outdoor Space, is a large open space with a 200 m obstacle-free track for daily training purposes and demonstrations of specific training with heavy vehicles.

Bulls-eye training will take place in the Shooting Range of the Special Police Unit Instruction Complex, Block B4, consisting of three shooting ranges, two of 25m and one of 100m, located in basement 2, with vertical access from Block C.