

SOBA Development

Client

Soba Real Estate Development Company

Scope of Work

Concept design
Design development
Detailed design
Tender documents

SOBA Real Estate Development is one of the most important projects located in South of Al Khartoum, Sudan.

ECG developed the Infrastructure Master Plan for SOBA development that includes conceptual design, design development and detailed infrastructure design for a plot area of about 90,857 m².

The project comprises 3 parcels as follows:

- D1: villas, commercial/offices, recreational (club house), utilities, parks and buffer.
- D2: villas, utilities, parks/buffer, and roads.

Location

Khartoum - Sudan

Types of Activities

Communications and security systems
Electrical
HVAC
Infrastructures
Roads
Solid waste

- D5: apartments and roads.

Between parcels D1 and D2, there is a previously constructed golf area (out of ECG scope).

D5 is located in western edge of golf area. To feed the project units with potable water, fire water, and irrigation water (treated sewage effluent), an effective water/wastewater system is developed including a Wastewater Treatment Plant (WWTP), a lift station as well as water and fire tanks.

The ground surface is almost flat and the levels vary from 386.50 m to 390 m.

