

Al Alamein Old City

Client

Ministry of Housing, Utilities and Urban Communities (New Urban Communities Authority, Egypt)

Scope of Work

Master Planning
Data Collection
Concept Design
Preliminary Design
Detailed Design
Construction Documentation (IFC)

Location

Al Alamein, Egypt

Types of Activities

Infrastructure (Wet Utilities)
Electrical
Mechanical
Structures

Full development design incorporating infrastructure:

- Potable Water Network: HDPE pressurised pipelines and ground tank. Demand: 3,200 m³/day.
- Firefighting Loop Network: HDPE pressurised pipelines. Demand: 1,400 m³/day.
- Sewage Collection Network.
- Storm Collection Network.
- Irrigation Network: Fed from municipality's existing TSE network (2,900 m³/day). Underground storage tank.

Mixed-Use Development: Mall, mosque, church, residential studio apartments, cinema complex, city hall, island boutique hotel and library.

Project Details

Land Area: 1,091,500 m²



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