

Al-Murooj Golf Community 3 (GC3)

Client

Emaar, The Economic City

Scope of Work

Master Plan
Preliminary Design
Detailed Design
Tender Documents
Construction Management
Construction Supervision

Location

King Abdullah Economic City, Rabigh, KSA

Types of Activities

Civil
Communications and Security Systems
Electrical
Mechanical
Roads

Located within the overall master plan of King Abdullah Economic City (KAEC); GC3 project is an integrated residential community that accommodates 238 villa plots in addition to mosques, parks, infrastructure, roads, and public areas with a total built-up area 262,694 m².

Infrastructure networks include potable water network with a length of 3.87 km and diameter of 110mm; irrigation network with a total length of 11.30 km and diameters of 160mm, 90mm, 75mm, 63mm, 50mm & 32mm; sewage network with a length of 6.7 km and diameters of 160mm & 200mm; storm network with a total length of 4.46 km

and diameters of 200mm, 400mm, 500mm, 600mm, 700mm, 800mm & 1000mm.

Also, the electrical network comprises MV cables (3×300 mm) with length of 2.8 km and LV cables (4×70mm, 4×120mm, 4×300mm, and 4×16mm) with a length of 27.8 km; while the telecommunication network encompasses 12×50mm HDPE conduit with a length of 4.45 km and 2×20mm HDPE conduit with a length of 22.9 km.

