

BIM Services for Cairo Festival City Mall

Client

Al-Futtaim for Commercial & Administrative Centers S.A.E.

Scope of Work

Concept Design
(except Architectural and Landscape)
Schematic Design
Design Development
Detailed Design
Tender Documents
Construction Management
Construction Supervision
BIM Modelling

Location

New Cairo, Egypt

Types of Activities

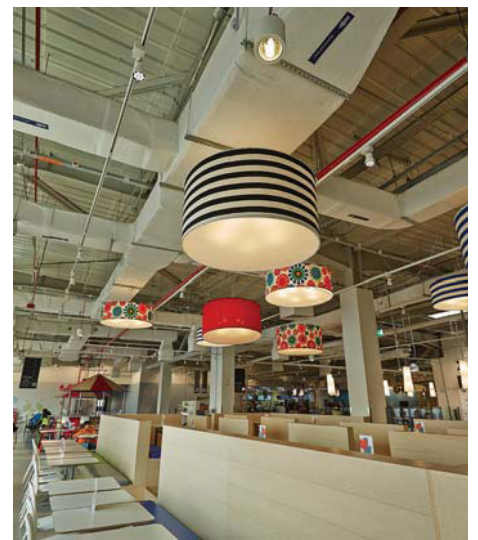
Architectural
Communications and Security Systems
Electrical
HVAC
Interior Design
Mechanical
Structural

The project comprises preparation of BIM models and clash resolution for the constructability of Cairo Festival City (CFC) Mall.

CFC Mall is a major regional retail shopping center with 222,130 m² leasable areas, anchored by the international brands of IKEA, Marks & Spencer, Zara, Debenhams, and

H&M, along with Carrefour hypermarket, cinema complex (17 screens), and food court units (18), in addition to a wide variety of shops (117); all served by over 7,000 parking spaces.





The second facet of CFC is the Retail Village that surrounds a superbly romantic lake with a dancing fountain. The village comprises 10 buildings, accommodating 51 restaurants and cafes. There is an exciting outdoor palm tree-lined promenade with 24 shops and boutiques in a streetscape environment connecting the Village's many open-air dining terraces, shaded plazas, and courtyards to the indoor shopping area of Cairo Festival City Mall. Adjacent to the mall, stands out the recreational and educational building of KidZania; which provides children with a safe,

unique, and very realistic educational environment. The developmental setting of KidZania allows kids to use role-play by mimicking traditionally adult activities.

The fourth main component of CFC is the high-end residential villas of Oriana. The spectacular villas introduce a new level of luxury using the state-of-the-art engineered smart home systems. ECG used BIM package throughout the design process.