

2B + G + M + 7 Development At Mansoura

Doha, Qatar

Function: Office & Retail
Size: 106,000 GSF
Stories: 9 Stories above grade & 2 Stories below
Construction Dates: 4/13 - 4/15
Total Project Cost: \$7M

Delivery Method: Lump Sum Method
Owner: Mrs. Fakhriya Ismail Radhwani
Architect: Petra Design
Contractor: Commitment Construction

Architecture

- ◆ Mansoura area is currently a mixed-use development, consisting of low-end residential apartments, offices & retail stores
- ◆ Rectangular building plan
- ◆ Curtain wall system on all facades of building
- ◆ Ground & Mezzanine floors are for commercial use
- ◆ Aluminum tubular decorative ornaments used on façade

Structural

- ◆ Cast in Place Concrete (serves as exterior & interior walls)
- ◆ Boundary wall is 8" thick
- ◆ Powder coated finish Aluminum frame for the curtain wall

Mechanical

- ◆ DX Split type Air Conditioning Unit
- ◆ Impulse jet fans, smoke extract fans & fresh air fans used for basement parking
- ◆ All fans provided with emergency power
- ◆ Sprinklers are utilized throughout the building

Electrical

- ◆ Total connected load: 1466.40 KW
- ◆ Maximum load for building: 1128.52 KW
- ◆ Transformer provided: 1600 KVA
- ◆ Main switchboard at 2500 A

Special Thanks to:



South Elevation



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