Murur Mixed-use Complex Ajman, United Arab Emirates

Hamad Alrahmani Construction Management

Project Team:

Owner: Ajman Traffic Department

A/E: AJ Design

G/C: Ali Moosa & Sons Contracting HVAC: AMS Contracting-MEP Division Super-Structure Designer: Freysinnet

Landscaping Works: Lea

The Project:

History: The Site was previously occupied by Ajman Traffic Department, and this is where the name comes from, since Murur means Traffic

Size: 2,300,000 Square Feet Delivery: Design-Bid-Build

Cost: 600 million AED = 164.4 million USD

The Buildings:

The project has a shopping mall and 2 towers The residential tower is 20 floors + penthouse

The office tower is 26 floors
The shopping mall is 3 floors

Total parking spaces are 1,357 spaces

3 Basement Parking + 2 upper level parking

Structural and MEP Systems:

Structure: Reinforced Concrete Building, 280 mm slabs, columns range from 300 mm to 1600 mm

Foundation: 2000 mm thick R.C.C. raft

on friction pile foundation

MEP Systems: Power delivered by FEWA at 240/415V, 3 phase, 4 wires, 50 Hz

Chilled water HVAC system

