

AL-FAYAH PARK

ABU DHABI

Owner / Client : SALMA BINT HAMDAN AL NAHYAN FOUNDATION
Developer/Client Representative : SHF FOUNDATION
Architect : Heatherwick Studios – London
Design Cabinet : Barbanel ME /
Sustainability : Transsolar / Germany
Mission : Electro-mechanical (Design & Supervision)
Foot Print Area = 95.000 s.q.m – Built up Area 125000 s.q.m
MEP installation Cost : 35M.US\$
Year : 2014 - Ongoing
Location : ABU DHABI - UAE



PROJECTS SPECIFICITY

- Public Park with Upper Surface & Lower Surface.
-Including Accommodations & Family Entertainment Activities

- Restaurants High & Mid End
- Family Restaurants
- Open Air Cinema
- Outdoor Playing Area
- Library
- Praying Area

TECHNICAL DATA

COMPLETE ELECTRO-MECHANICAL SYSTEM DESIGN INCLUDING ALL HVAC, PLUMBING, FIRE FIGHTING AND PROTECTION, POWER SUPPLY, SECURITY AND ACCESS CONTROL, DETECTION SYSTEMS, CCTV, PUBLIC ADDRESS SYSTEMS etc....

MAIN FEATURES :

- 1-CENTRALIZED CHILLED WATER PLANT WITH TECHNICAL SERVICES TUNNEL AROUND THE PARK.
- 2-OUTDOOR COMFORT DESIGN INCLUDING CONCRETE AND SOFFIT ACTIVATION SYSTEMS FOR INCREASED OUTDOOR COMFORT
- 3-PHOTOVOLTAIC ELECTRICAL SYSTEMS
- 4-THERMAL SOLAR COLLECTION PANELS FOR HOT WATER PRODUCTION
- 5-TARGETED ESTIDAMA PEARL RATING – PUBLIC REALM PEARL RATING SYSTEM (PRRS)



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