



MEDICAL CENTER SPECIFICATIONS / STATUS

BUILDING STRUCTURE	
1	<p>Building Design, Specification, Construction</p> <p>Building Design: HGA (Frank Nemeth)</p> <p>Design Supervision: AT Design (Andrew Thompson)</p> <p>Construction: Redcon Construction, Richmond Egypt</p> <p>MEP & Finishes: ADC</p> <p>Structural Consultant: SEG</p>
2	<p>Seismic design criteria</p> <p>The structure is designed in accordance with the Egyptian code, referencing Eurocode seismic criteria (Zone 3) with a design ground acceleration of 0.15 g</p>
3	<p>Building Space</p> <p>Basement 2—3,710 m² Basement 1—3,730 m² Ground Floor—2,020 m² First to Fourth Floor—1,536 m² each Total Built-Up Area: 15,604</p>
4	<p>Floor to Floor (Clear Heights)</p> <p>Floor clear height (TOC-BOC): Basement 2: 3.30 m Basement 1: 4.00 Ground Floor: 4.70 m First Floor (Typical Floors): 3.70</p>
5	<p>Building HSSE</p> <p>Three (3) Fire Escape Stairs</p> <p>Conforms to the ADA (American for Disability Act)</p>
6	<p>Building Amenities</p> <p>Three (3) Freeze Dried Palm Trees (USA) installed in Atrium</p> <p>Building Atrium with 2nd Interior Curtain wall for aesthetics and energy savings</p> <p>Sophisticated, modern landscape design that elevates the building's architectural elegance</p> <p>External Spaces prepared for commercial use (coffee shop, cafeteria)</p>



Multi-level underground parking accommodating all building's staff, Doctors and patients

Each Floor has common areas and bathrooms (finished) and dedicated rooms (Electrical, IT, Storage (2) and cleaning services)

BUILDING SERVICES		
7	Electrical	International standard electrical infrastructure, reinforced by dual power sources, including a high capacity generator that ensures continuous clinical performance
8	HVAC	Advanced system designed for medical facility requirements
9	Elevators	KONE Elevators Four (4) 1000 Kg Capacity One (1) 1600 Kg Capacity (Service & Patient transport)
10	Fire Fighting	Comprehensive, code-compliant fire protection system installed
11	Fire Alarm	Premium fire safety system meeting medical facility standards
12	Security System	Reinforced security with 24/7 sophisticated surveillance CCTV system and professional security personnel
13	Access Control	Medical-grade, high-performance system installed
14	Building Management System	Fully integrated BMS designed to optimize sustainability, intelligently controlling core building sectors, and perfectly suitable for advanced medical procedures
15	Parking	Spacious on-site multi-story parking, designed to support patient volumes while ensuring convenient access for practitioners and visitors