



ELECTRACONTROL

Elite Hospital
BMS 2020

Building Management System



System Description

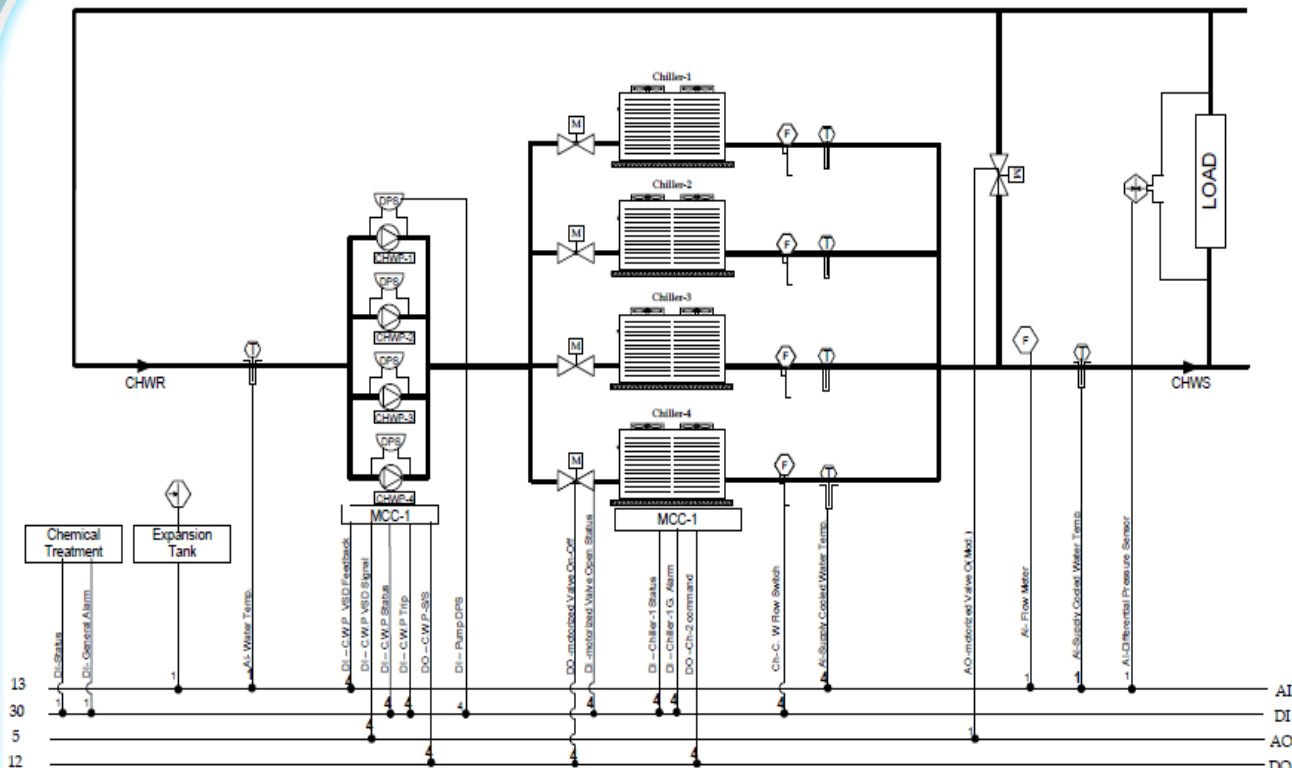
One of the biggest private hospitals in Alexandria. Built as per latest engineering standards.

Our Building Management System by Automated Logic is designed and executed to offer a complete building management system solution for controlling, monitoring and reporting all MEP systems.

Project Stake Holders

- Owner: Elite Hospitals
- MEP Consultant: Promep Consultant (Prof. Dr. Waleed Abdulghaffar)
- MEP Contractor : Omega Contracting

Chilled Water System



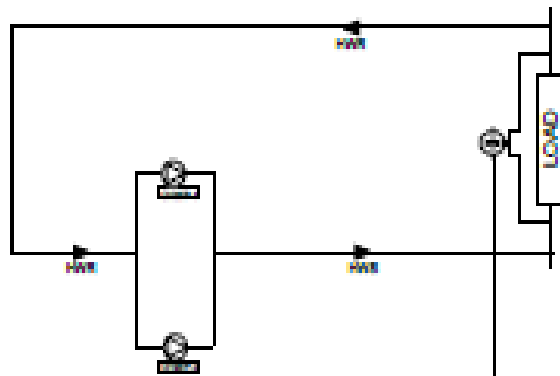
DATE					Owner	Contractor	Consultant	BMS Supplier	Elite Hospital	
		A.M.	NTS	As Designed				 building management system the power of simplicity	DDC Panel	Title: AHU
REV	DESIGNED	BMS CHECKED	CONSULTANT APPROVED	SCALE	DESCRIPTION				Drawing ID: Schematic Diagram Sheet No: 4/12	

System Components

HVAC Systems

- Chilled Water System
- Air Handling Units
- Fan Coil units
- Exhaust / Fresh / Pressurization air fans

Hot Water System

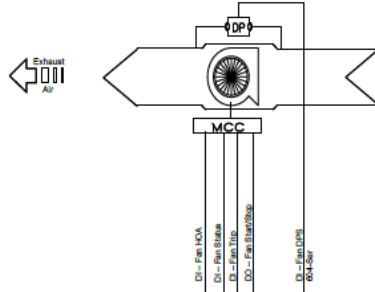


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									Elite Hospital		
CHILLED WATER SYSTEM					CHILLED WATER SYSTEM		CHILLED WATER SYSTEM		CHILLED WATER SYSTEM		
SCHEMATIC DIAGRAM					SCHEMATIC DIAGRAM		SCHEMATIC DIAGRAM		SCHEMATIC DIAGRAM		

Exhaust Air Fan

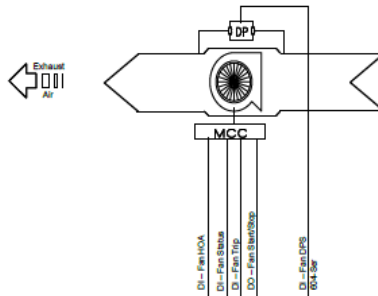
- EXF-01,02,03,04,05,06,09,10,23,24,25,26
 - EXF-02-01
 - EXF-03-12
 - EXF-04-12
 - EXF-IS
 - EXF-CATHLAB
 - EXF-G
- (Qty:18)



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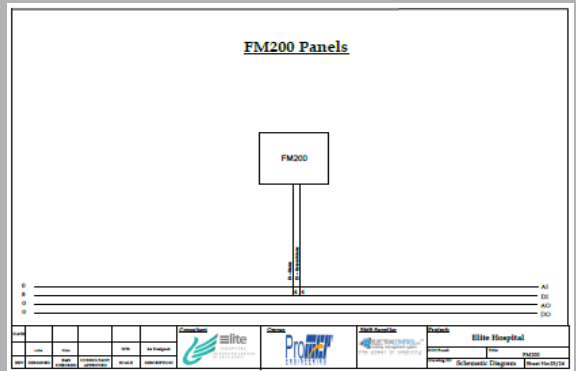
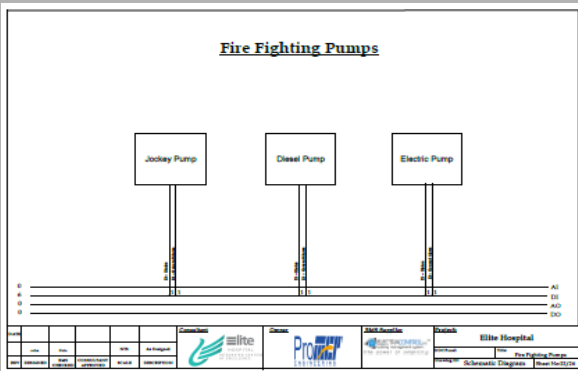
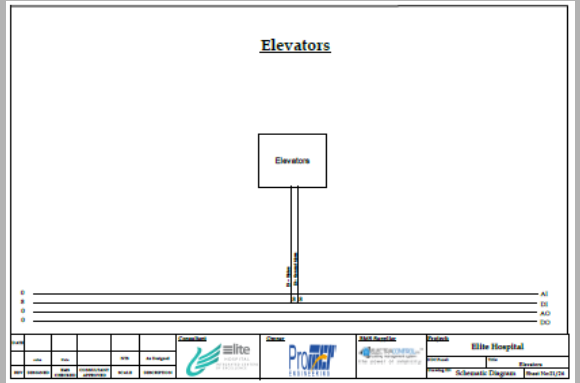
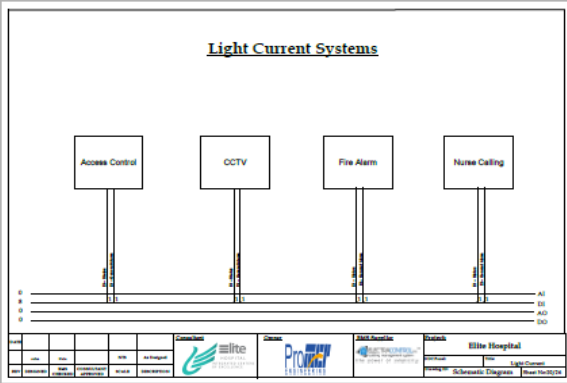
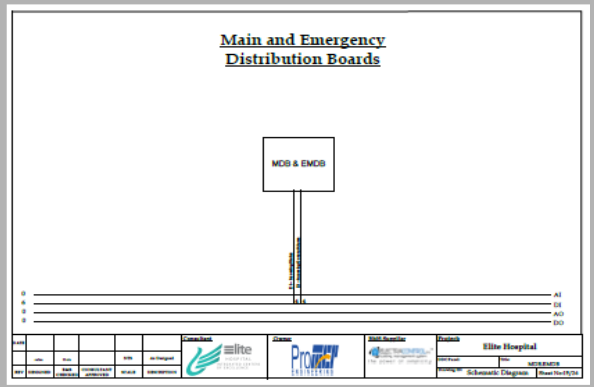
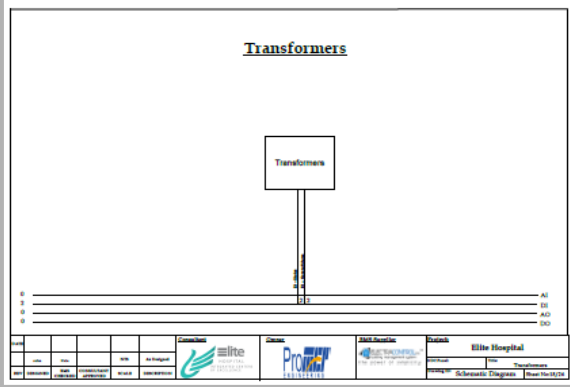
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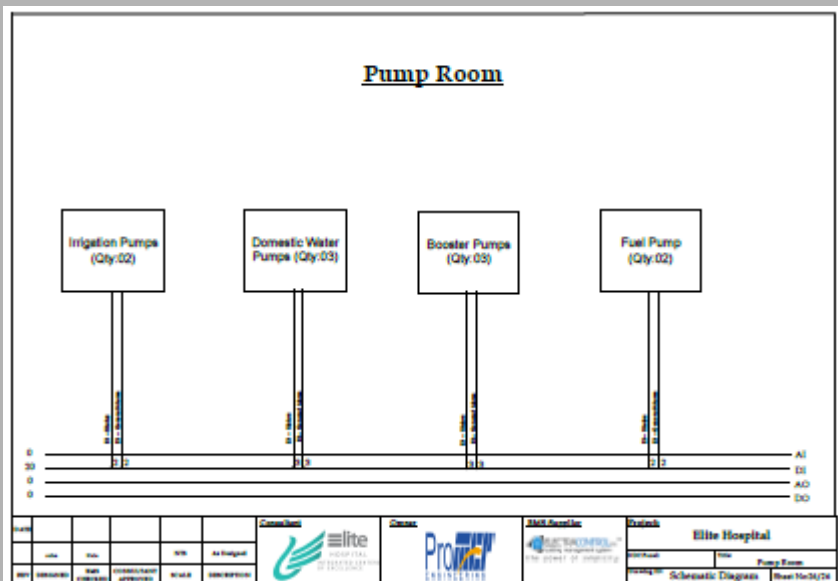
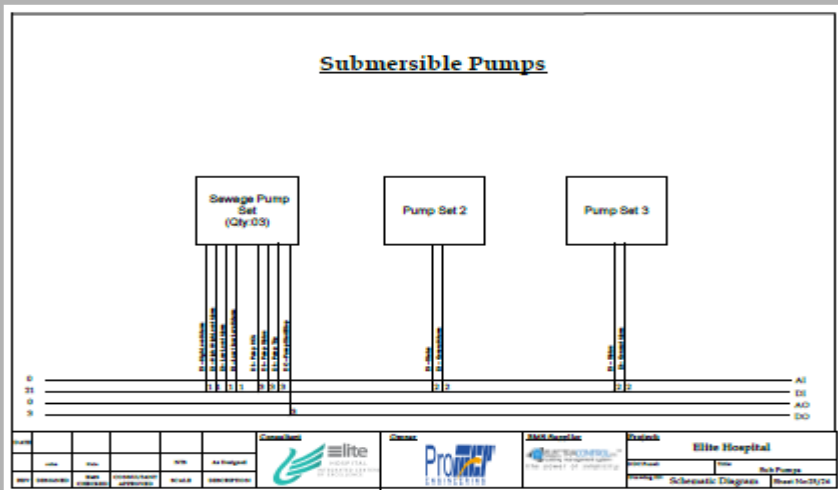
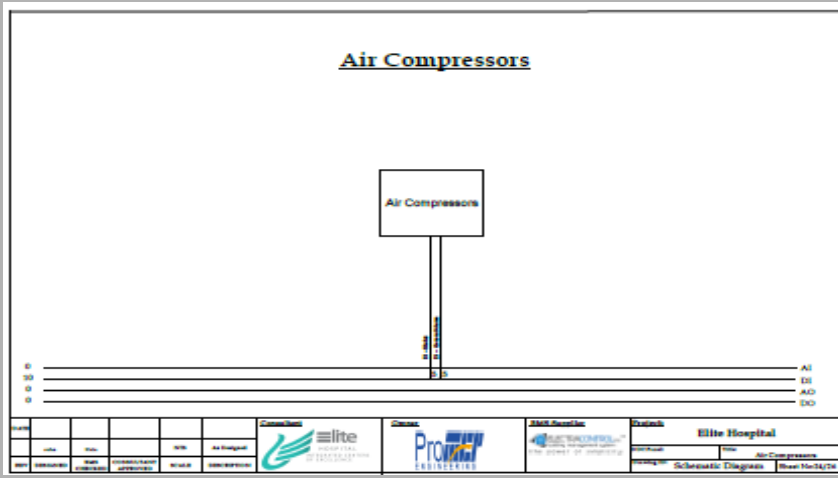
Pressurization Fans



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0	A.M.	NTS	As Designed					building management system the power of simplicity	Elite Hospital
REV	DESIGNED	BMS CHECKED	CONSULTANT APPROVED	SCALE	DESCRIPTION				DDC Panel: Title: Pressurization Fans
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