



Wiring Diagram



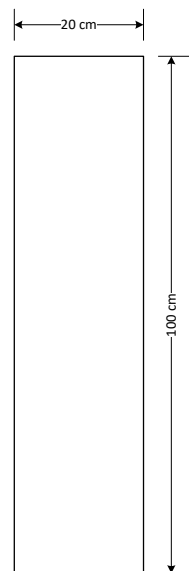
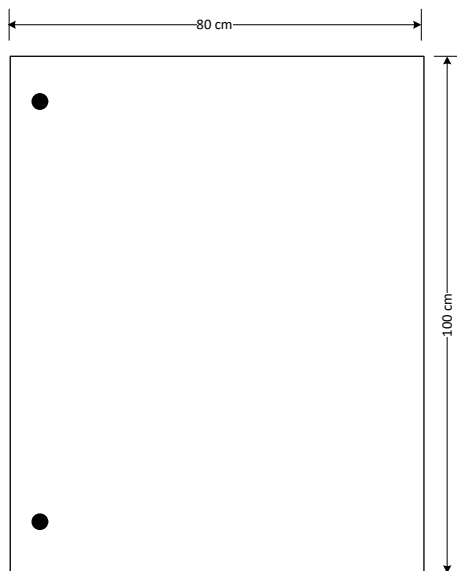
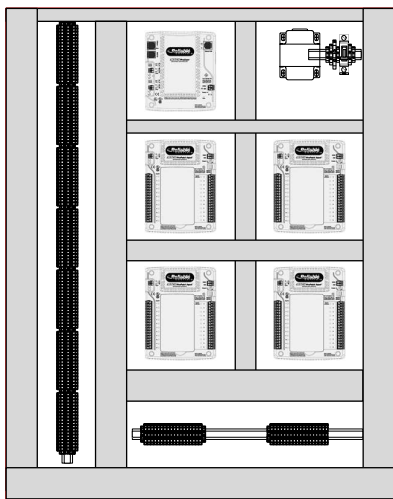
DDC Panel

Item	Description	Part #	Quantity	Legend	Note
1	Panel Size 100 * 80 * 20 cm		1		
2	Main Controller		1		
3	DDC Controller		4		
4	Circuit Breaker 10A / 1P		1		
5	Transformer 220 / 24 V – 100VA		1		
6	Fuse Terminal 2A	ONKA	1		
7	Terminal Block 2.5 mm	ONKA	190		
8	Terminal Stopper	ONKA	20		
9					
10					
00	Drawn M. Mostafa	DESIGN M. Mostafa	APPROVED M. Ahmed	Ref. Drawings:	Project
REV.	SCALE NTS	Date 08 - 2021	Description FOR REVIEW		Main Contractor
					BMS Supplier 
					DDC Ref. Name DDC-RF-01
					Location : Roof
					DDC Ref. Name Content
					Sheet No: 2 / 11

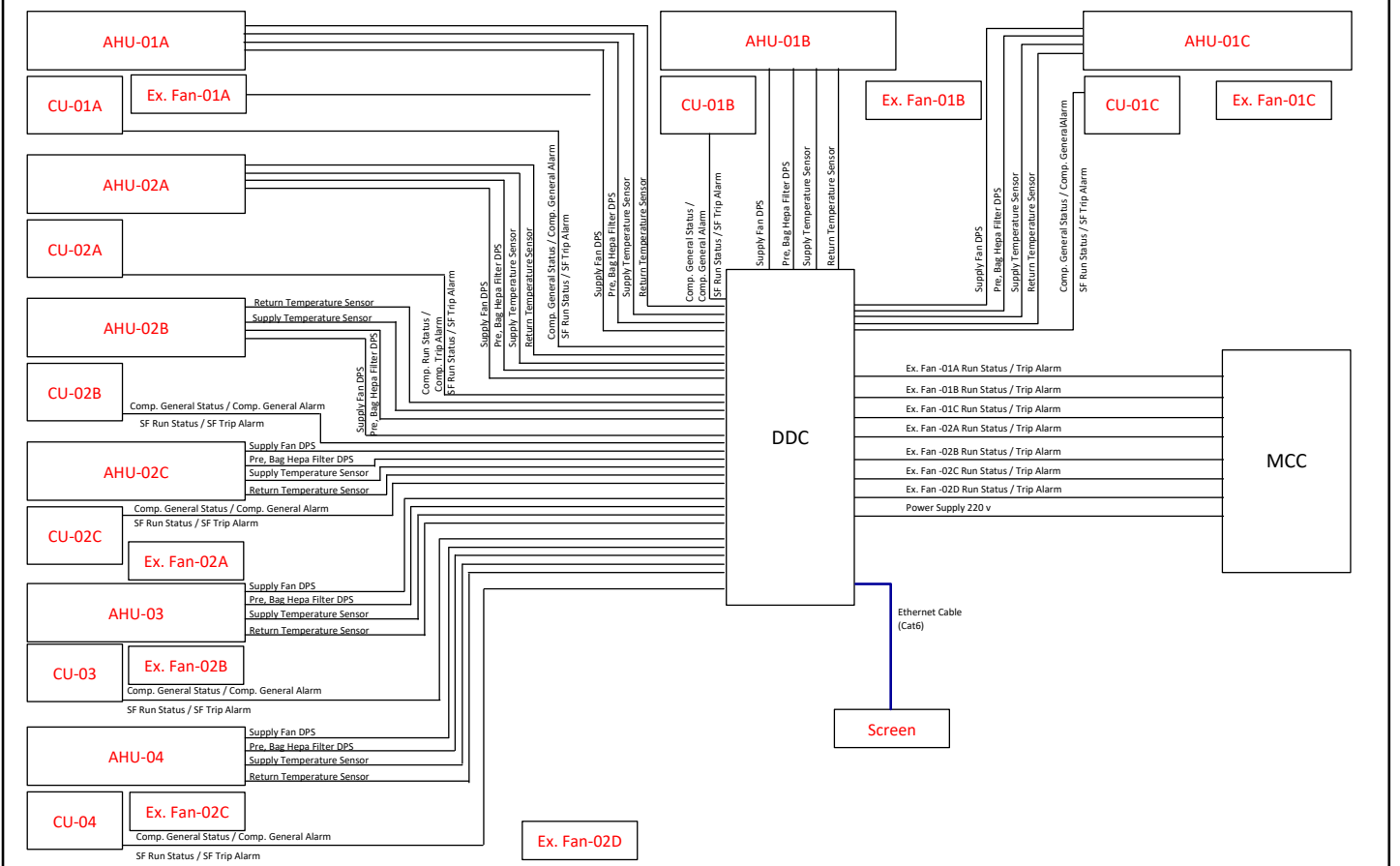
Panel Served									
Item	Description			Quantity	Notes				
1									
2									
3									
4									
5									
6									
7									
8									
9									

Field Devices									
Item	Description			Part Number	Quantity	Notes			
1									
2									
3									
4									
5									
6									

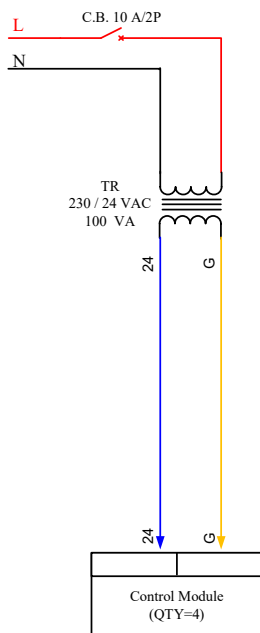
00	Drawn	DESIGN	APPROVED	Ref. Drawings:	Project	Main Contractor	BMS Supplier	DDC Ref. Name	
	M. Mostafa	M. Mostafa	M. Ahmed					DDC-RF-01	
REV.	SCALE	Date	Description					Location :	DDC Ref. Name
	NTS	08 - 2021	FOR REVIEW					Roof	Equip. & Field Device
								Sheet No: 3 / 11	



00	Drawn	DESIGN	APPROVED	Ref. Drawings:	Project	Main Contractor	BMS Supplier	DDC Ref. Name DDC-RF-01	
	M. Mostafa	M. Mostafa	M. Ahmed					Location : Roof	DDC Ref. Name Layout
REV.	SCALE	Date	Description						
	1 : 10	08 - 2021	FOR REVIEW					Sheet No: 4 / 11	



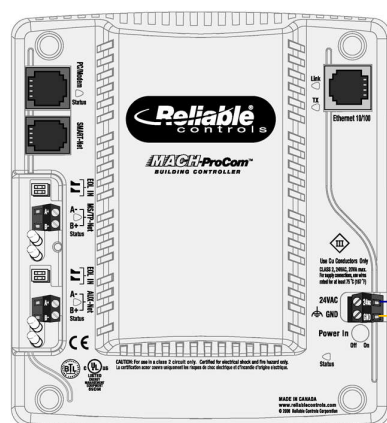
00	Drawn	DESIGN	APPROVED	Ref. Drawings:	Project	Main Contractor	BMS Supplier	DDC Ref. Name	
	M.Mostafa	M.Mostafa	M. Ahmed					DDC-RF-01	
REV.	SCALE	Date	Description					Location :	DDC Ref. Name
	nts	08 - 2021	FOR REVIEW					Roof	Schematic
								Sheet No: 5 / 11	



00	Drawn	DESIGN	APPROVED	Ref. Drawings:	Project	Main Contractor	BMS Supplier	DDC Ref. Name DDC-RF-01	
	M.Mostafa	M.Mostafa	M. Ahmed					Location :	DDC Ref. Name
REV.	SCALE	Date	Description					Roof	Power
	nts	08 - 2021	FOR REVIEW					Sheet No: 6 / 11	

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00	Drawn	DESIGN	APPROVED	Ref. Drawings:	Project	Main Contractor	 ATO 2 ENGINEERING SOLUTIONS “PROFESSIONALITY - INTEGRITY - SERVICE”	DDC Ref. Name DDC-RF-01	
	M. Mostafa	M. Mostafa	M. Ahmed					Location :	DDC Ref. Name
REV.	SCALE	Date	Description					Roof	Controller-01 Sheet No: 7 / 11
	nts	08 - 2021	FOR REVIEW						

