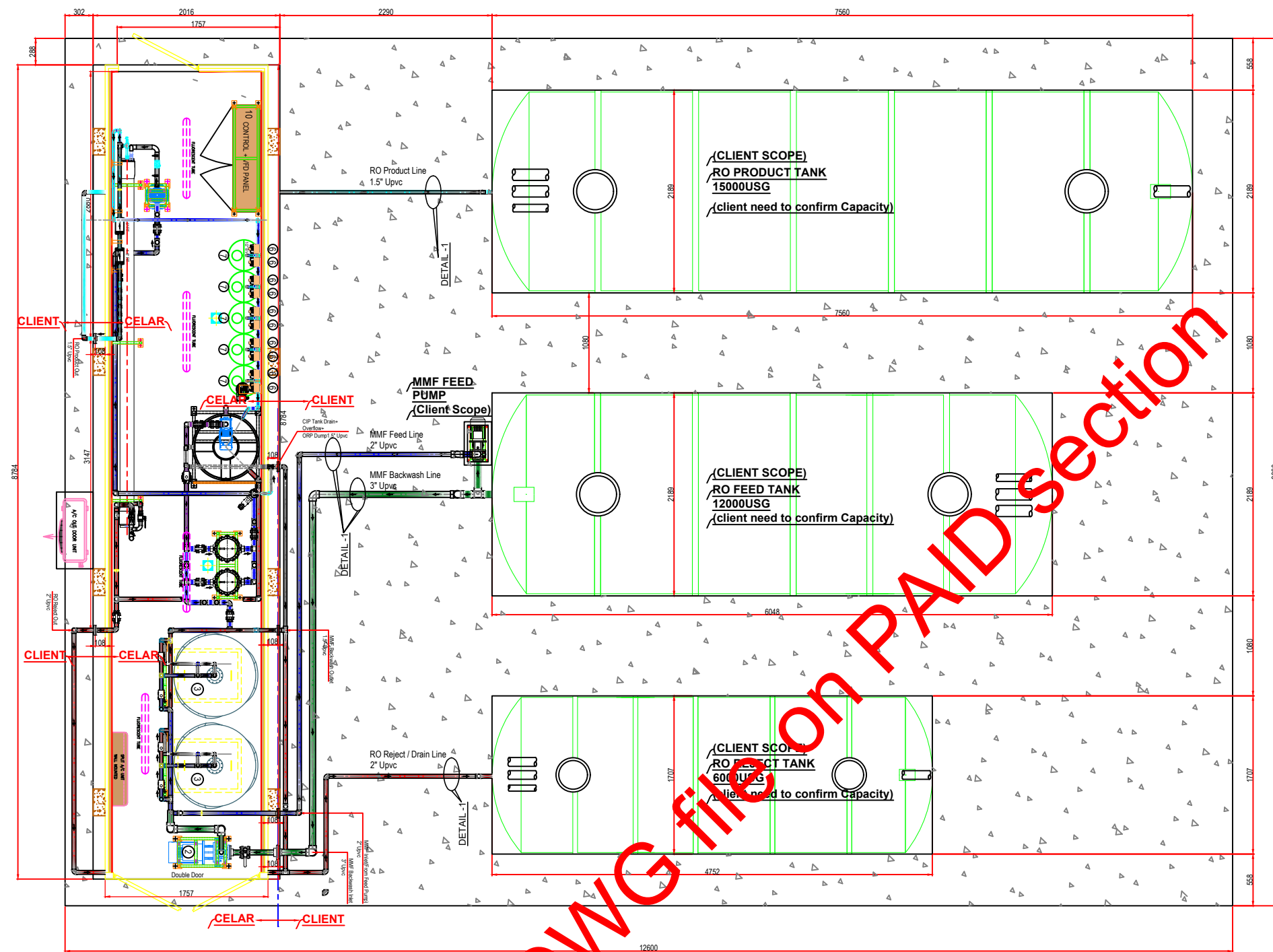
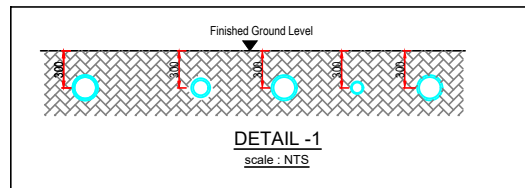




EQUIPMENT SCHEDULE					
Sr. No.	Equipment Details	Specification/Model No./Size	Make	Qty	Unit
1	MMF Backwash Pump	NB 50-160/150 A-F2-A-E-BQOE	Grundfos	1	No.
2	MultiMedia Filter	48"(Dia) x72" H	Aventura	2	Nos.
3	Cartridge Filter	5 Microns, 4.5"x20",9E	Gopani	2	Nos.
4	RO High Pressure Pump	CRN 20-17 A-P-A-E-HQOE	Grundfos	1	No.
5	Pressure Vessel	8", SE,300 PSI	Pentair	3	Nos.
6	Dosing Pump	TEKNA-AKS603	SEKO	10	Nos.
7	Dosing Tank	100 Ltr. SER-100	SEKO	5	Nos.
8	CIP/Flush Pump	CM15-2 A-R-G-E-AQOE	Grundfos	1	No.
9	CIP/Flush Tank	PE-200 USG/Vertical	Dubai Polymer	1	No.
10	Control Panel	TBC	TBC	1	No.
11	Feed Pump(Outside Container)	Clinet To Specfy	TBC	1	No.

LEGEND:	
	FEED LINE
	PRODUCT LINE
	CIP LINE
	BACKWASH LINE
	REJECT/RAIN LINE



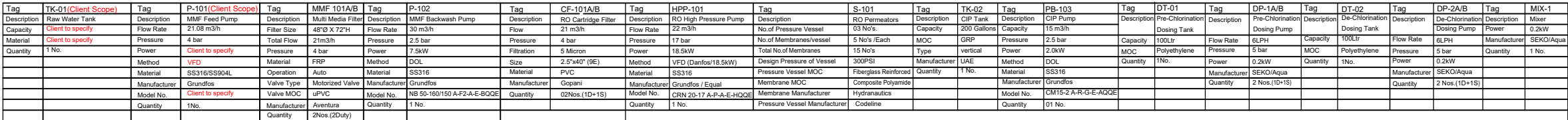
3. CLIENT SHALL PROVIDE ACTUAL SITE LAYOUT FOR FINAL EQUIPMENT ARRANGEMENT
2. MMF FEED PUMP & ALL STORAGE TANKS ARE IN CLIENT SCOPE , FINAL SIZE & CAPACITY CLIENT NEED TO CONFIRM
1. All dimensions are in mm.

NOTES

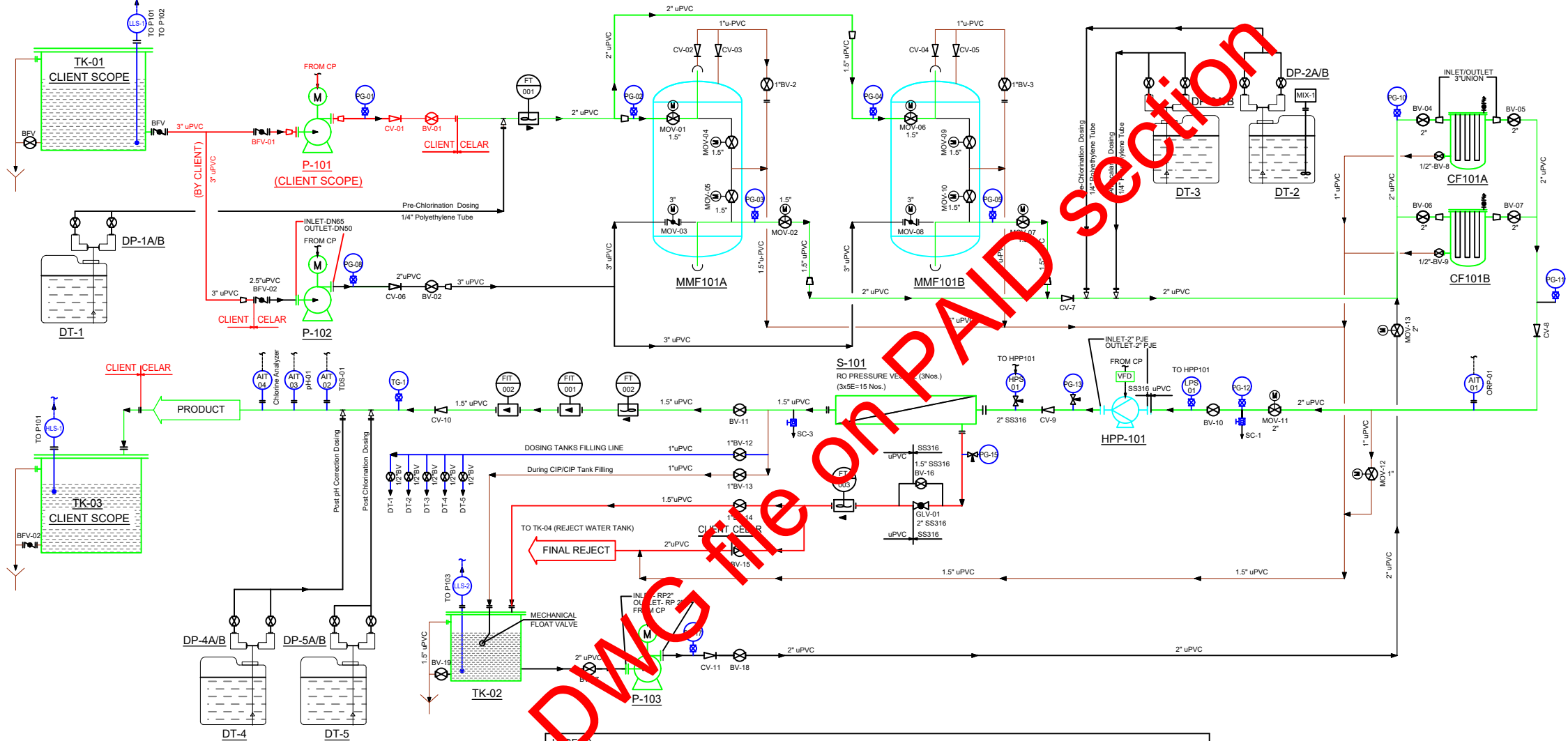
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DRWING No.		REV.	SHEET	SCALE	SIZE
		0	1 OF 1	NTS	A3
ISSUED FOR APPROVAL					
REV	DATE	DRAWN BY	TEAM	CHKD.	DESCRIPTION
PROJECT DRAWING REVISION					
AREA		SCALE : 0 1 2 3 4 5 6 7			
PROJECT		INSTALLATION & COMMISSIONING 300CMD RO			
DRWG.TYPE		SITE LAYOUT			
DESCRIPTION		300 CMD CONTAINERIZED RO			

3. CLIENT SHALL PROVIDE ACTUAL SITE LAYOUT FOR FINAL EQUIPMENT ARRANGEMENT
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NOTES

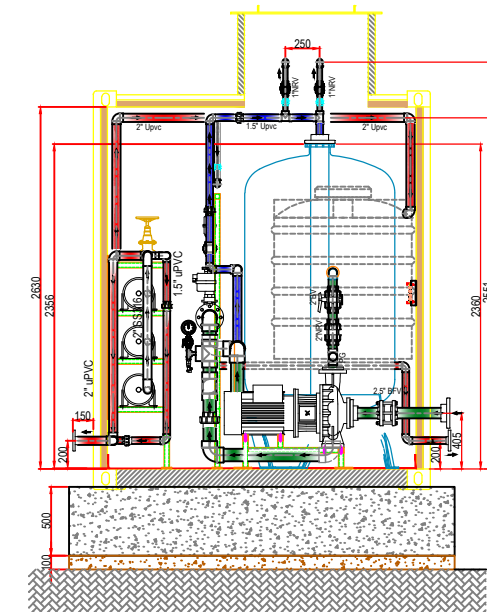
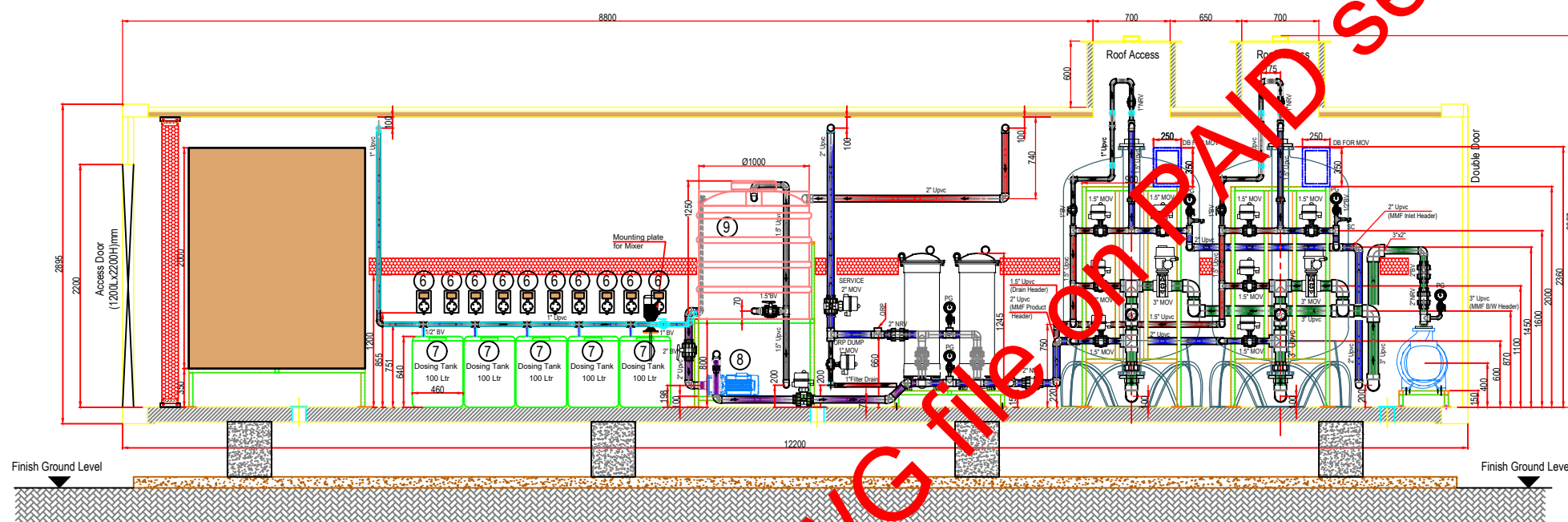
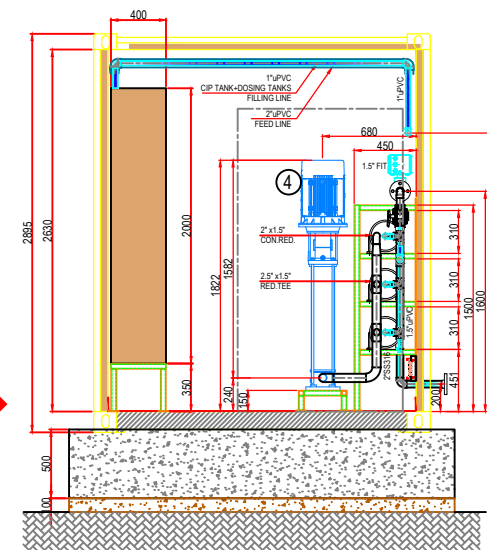
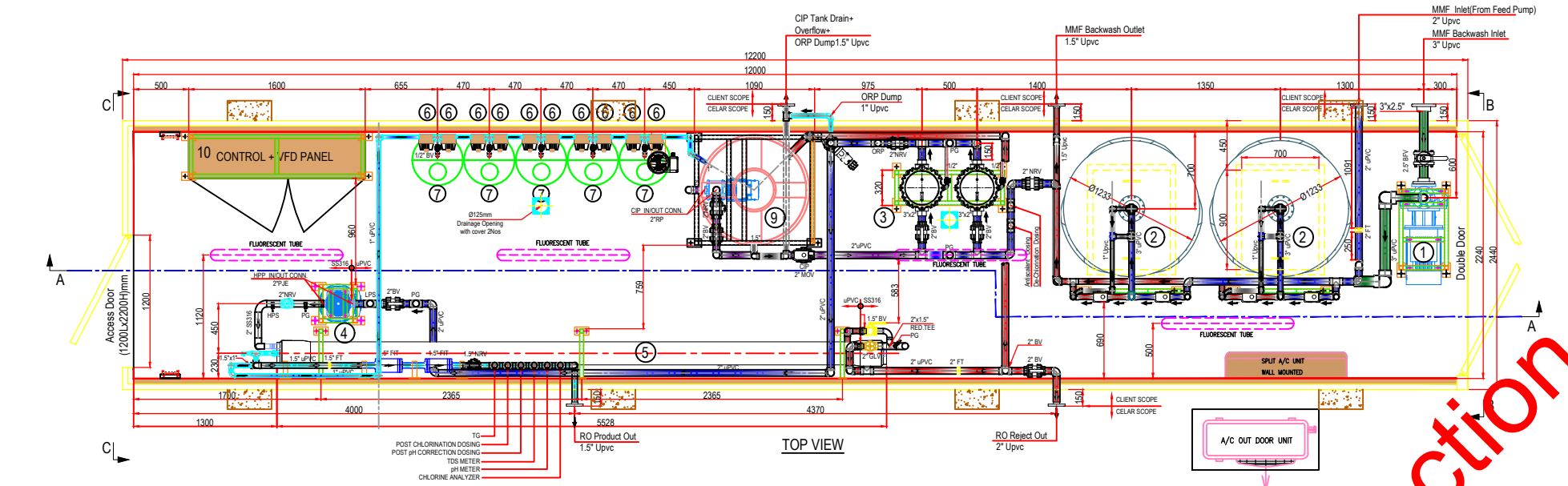
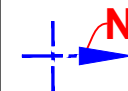


Tag	DT-03	Tag	DP-3A/B	Tag	DT-04	Tag	DP-4A/B	Tag	DT-05	Tag	DP-5A/B	Tag	TK-03(Client Scope)	Tag	TK-04(Client Scope)
Description	Antiscaldant Dosing Tank	Description	Antiscaldant Dosing Pump	Description	Post pH Correction Dosing Tank	Description	Post pH Correction Dosing Pump	Description	Post Chlorination Dosing Tank	Description	Post Chlorination Dosing Pump	Description	Product Water Tank	Description	Reject Water Tank
Capacity	100Ltr	Flow Rate	6LPH	Capacity	100Ltr	Flow Rate	6LPH	Capacity	100Ltr	Flow Rate	6LPH	Material	Client to specify	Capacity	Client to specify
MOC	Polyethylene	Pressure	5 bar	MOC	Polyethylene	Pressure	5 bar	MOC	Polyethylene	Pressure	5 bar	Quantity	1 No.	Quantity	1 No.
Quantity	1No.	Power	0.22KW	Quantity	1No.	Power	0.22KW	Quantity	1No.	Power	0.22KW				
Quantity	1No.	Manufacturer	SEKO/Aqua	Quantity	1No.	Manufacturer	SEKO/Aqua	Quantity	1No.	Manufacturer	SEKO/Aqua				
Quantity	2 Nos.(1D+1S)			Quantity	2 Nos.(1D+1S)			Quantity	2 Nos.(1D+1S)						

[illegible]

DEM																																		
DRAWING No.										REV.					SHEET					SCALE					SIZE									
										0					1 OF 1					NTS					A3									
0																																		
ISSUED FOR APPROVAL																																		
REV		DATE		DRAWN BY		TEAM		JENG.		DESCRIPTION										B.I. NO					PROJ. ENG.					SIGNATURE				
								CHECKED																						APPROVAL				
PROJECT DRAWING REVISION																																		
AREA : 1										SCALE : 0 1 2 3 4 5 6 7										CAD DRAWING														
PROJECT : INSTALLATION & COMMISSIONING 300CMD RO																																		
DRWG. TYPE : SITE LAYOUT																																		
DESCRIPTION : 300 CMD CONTAINERIZED RO																																		

NOTES



EQUIPMENT SCHEDULE					
Sr. No.	Equipmen Details	Specification/Model No./ Size	Make	Qty	Unit
1	MMF Backwash Pump	NB 50-160/150 A-F2-A-E-BQQE	Grundfos	1	No.
2	MultiMedia Filter	48"(Dia) x72" H	Aventura	2	Nos.
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6	Dosing Pump	TEKNA-AKS603	SEKO	10	Nos.
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8	CIP/Flush Pump	CM15-2 A-R-G-E-AQQE	Grundfos	1	No.
9	CIP/Flush Tank	PE-200 USG/Vertical	Dubai Polymer	1	No.
10	Control Panel	TBC	TBC	1	No.
11	Feed Pump(Outside Container)	Clinet To Specify	TBC	1	No.

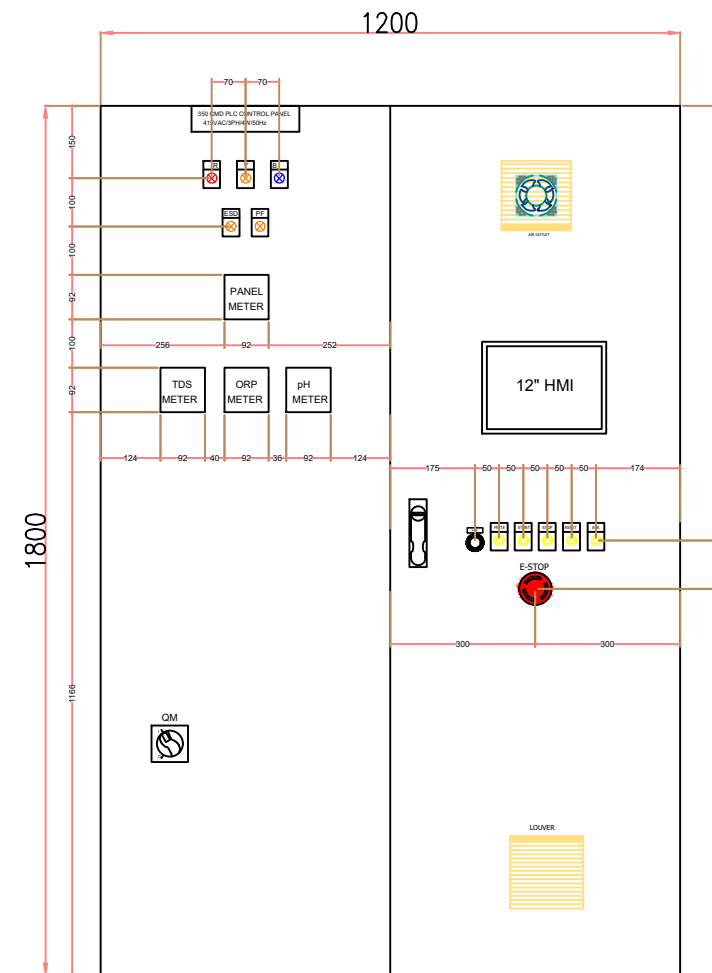
LEGEND:

	FEED LINE		BALL VALVE (UPVC)		GLOBE VALVE (SS)		TEMPERATURE GAUGE
	PRODUCT LINE		CHECK VALVE (UPVC)		ELECTRO MAGNETIC FLOW METER		PADDLE WHEEL TYPE FLOW METER
	CIP LINE		CHECK VALVE (SS)		PRESSURE GAUGE		MOTORIZED BALL VALVE
	BACKWASH LINE		BALL VALVE (SS)		CABLE TRAY		MOTORIZED BUTTERFLY VALVE
	REJECT/DRAIN LINE						

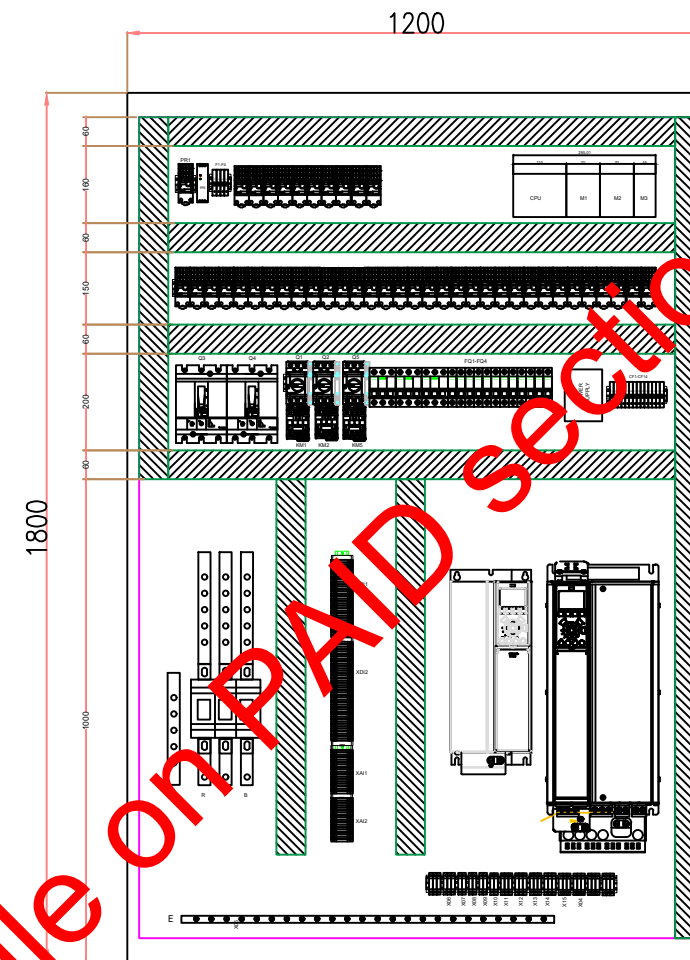
OEM					
DRAWING No.		REV.	SHEET	SCALE	SIZE
		0	1 OF 1	NTS	A3
ISSUED FOR APPROVAL					
REV	DATE	DRAWN BY	TEAM LEAD	DESCRIPTION	APPROVAL

PROJECT DRAWING REVISION		SCALE : 0 1 2 3 4 5 6 7	
AREA :		CAD DRAWING	
PROJECT : INSTALLATION & COMMISSIONING 300CMD RO			
DRAWING TYPE : SITE LAYOUT			
DESCRIPTION : 300 CMD CONTAINERIZED RO			

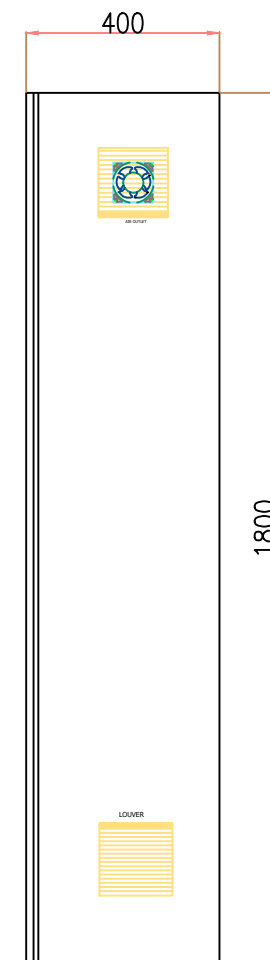
- NOTES
1. All dimensions are in mm.
 2. MMF FEED PUMP & ALL STORAGE TANKS ARE IN CLIENT SCOPE , FINAL SIZE & CAPACITY CLIENT NEED TO CONFIRM
 3. CLIENT SHALL PROVIDE ACTUAL SITE LAYOUT FOR FINAL EQUIPMENT ARRANGEMENT



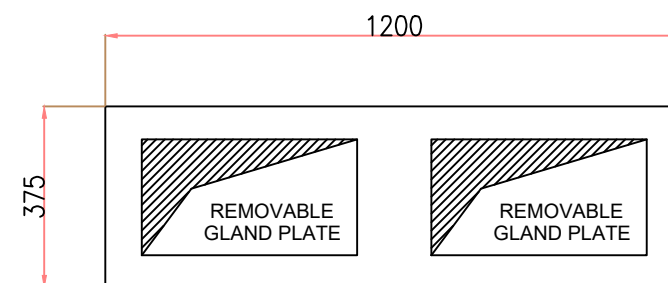
FRONT VIEW



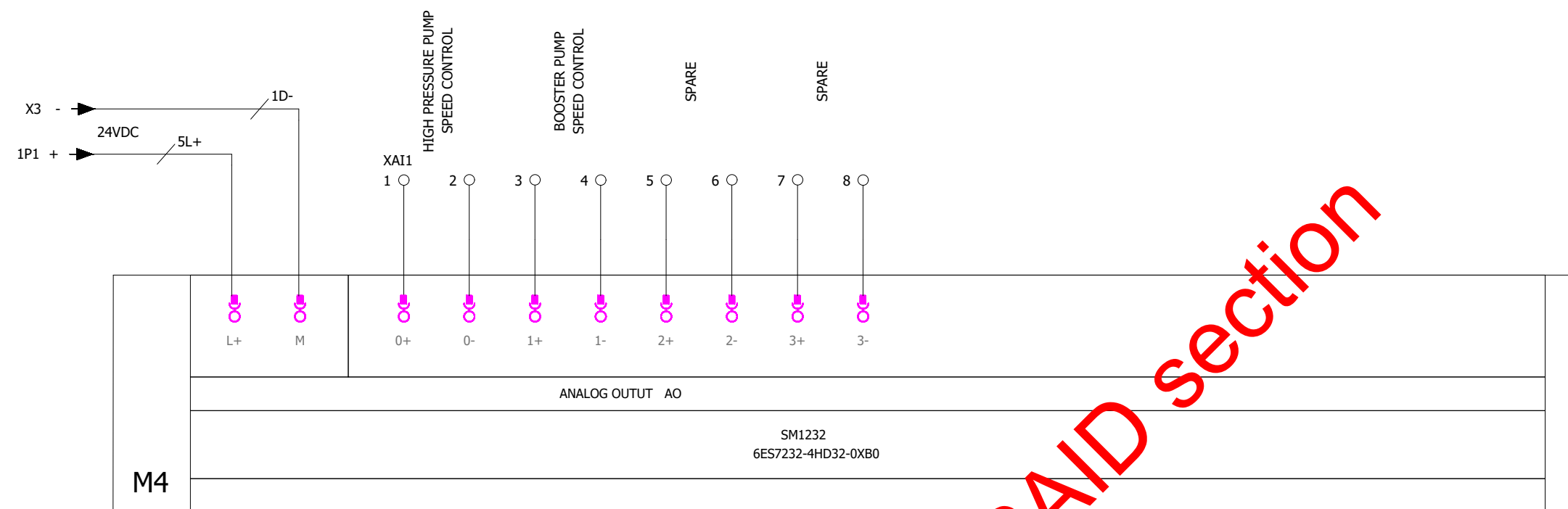
INTERNAL VIEW

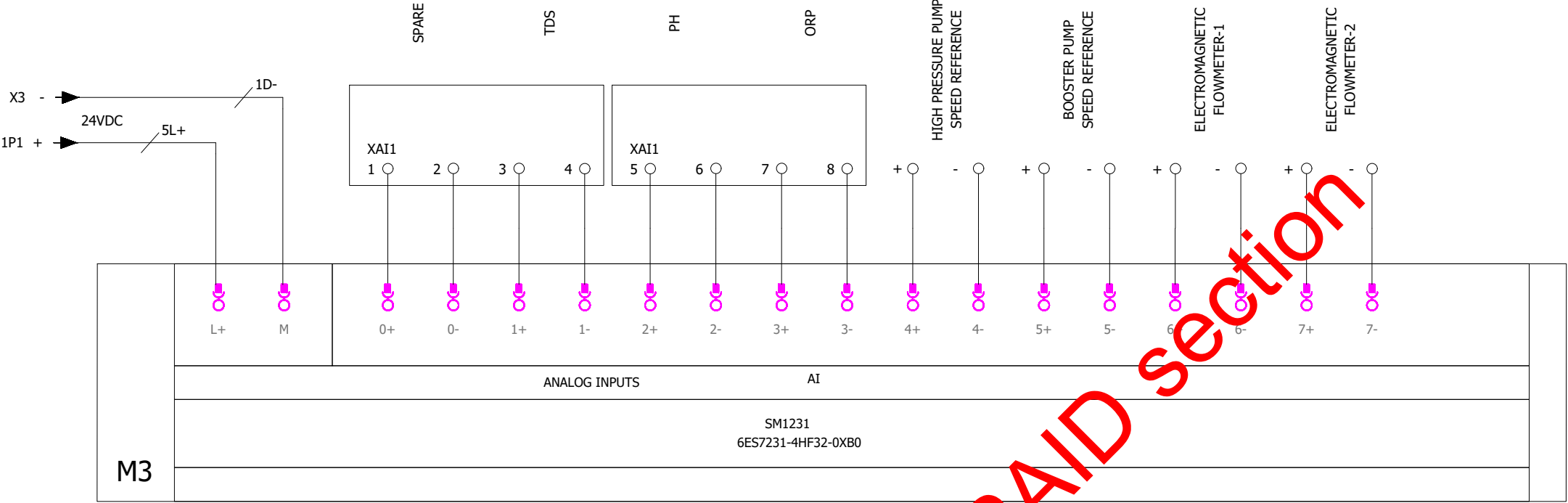


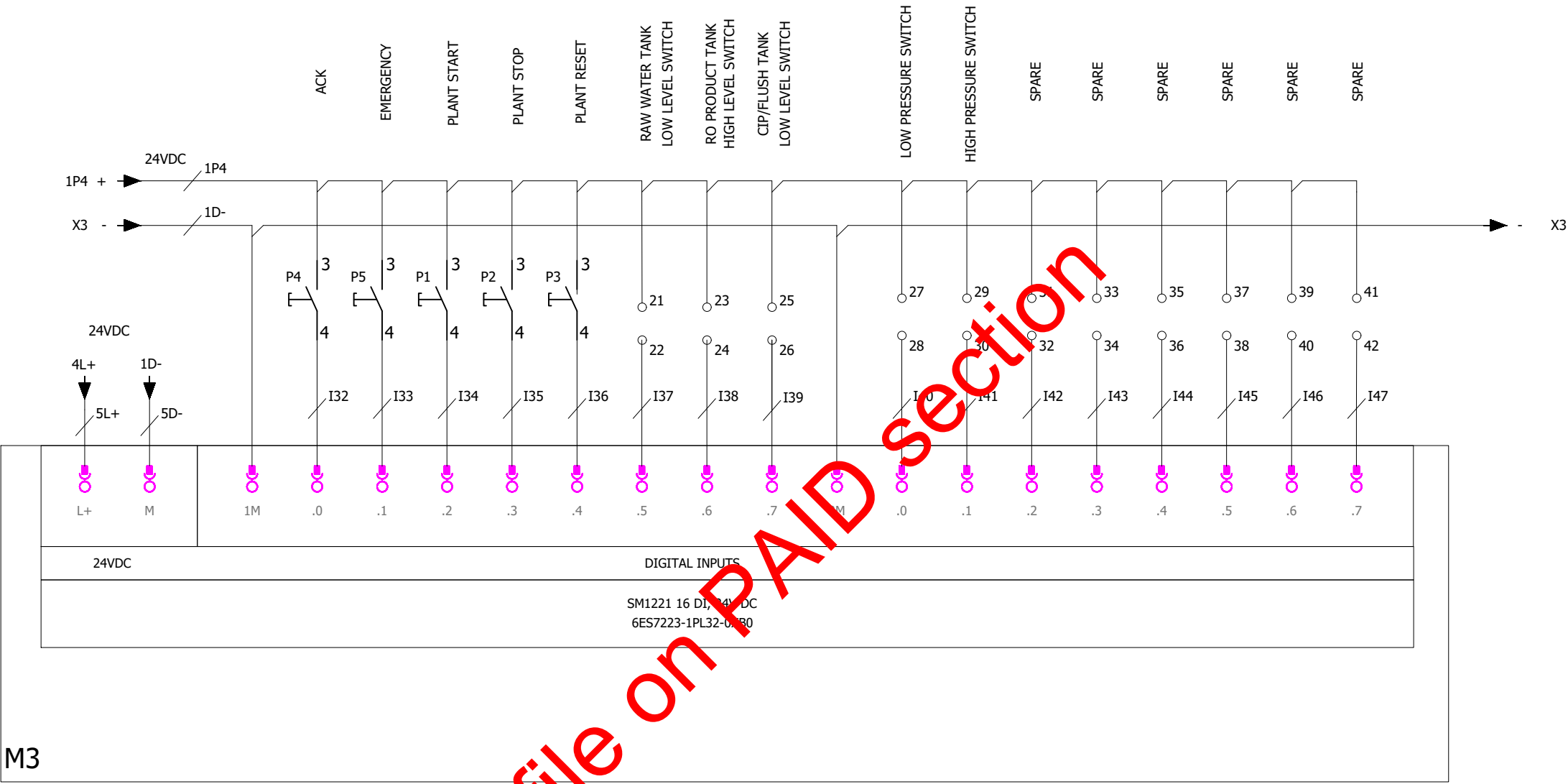
SIDE VIEW

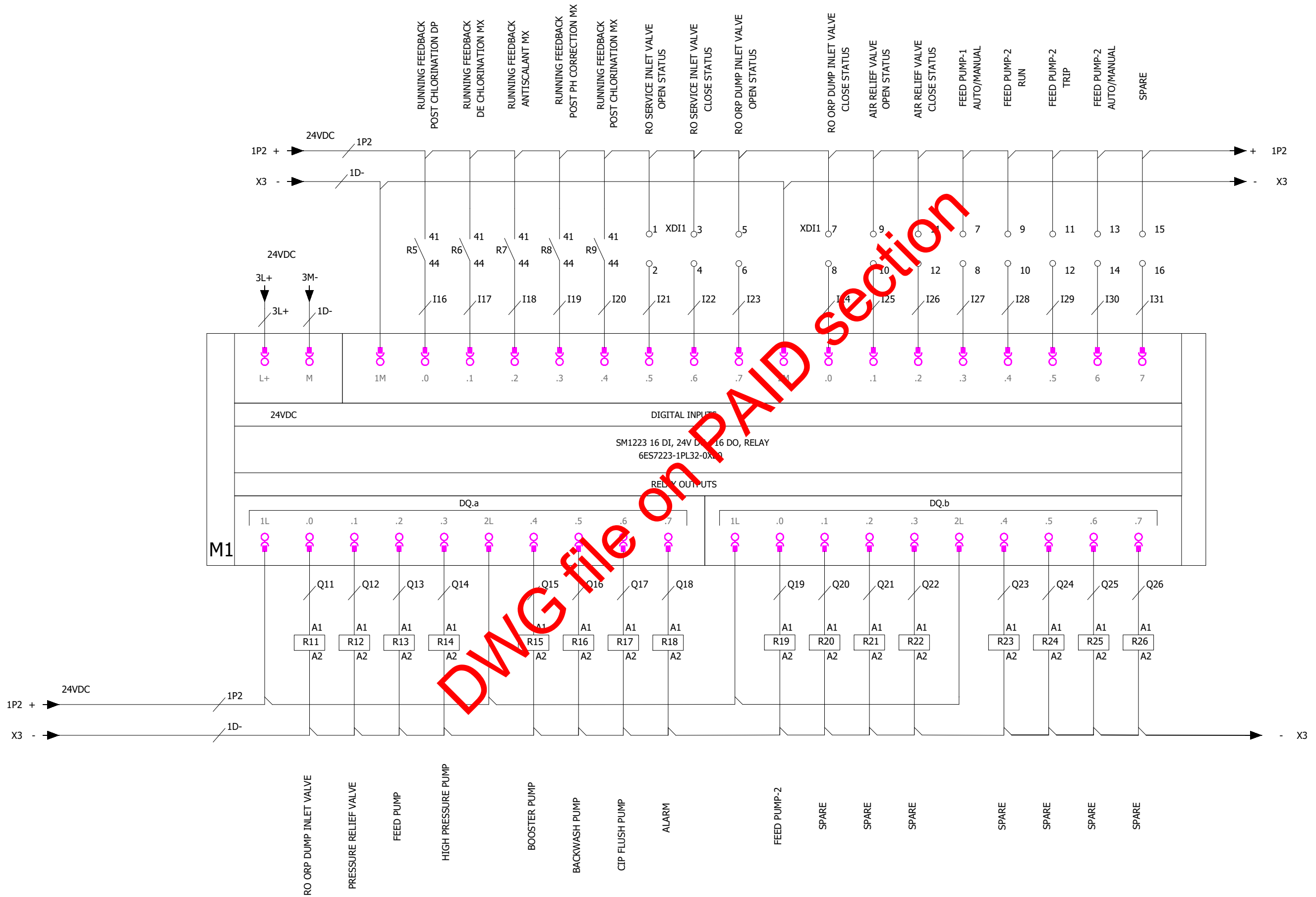


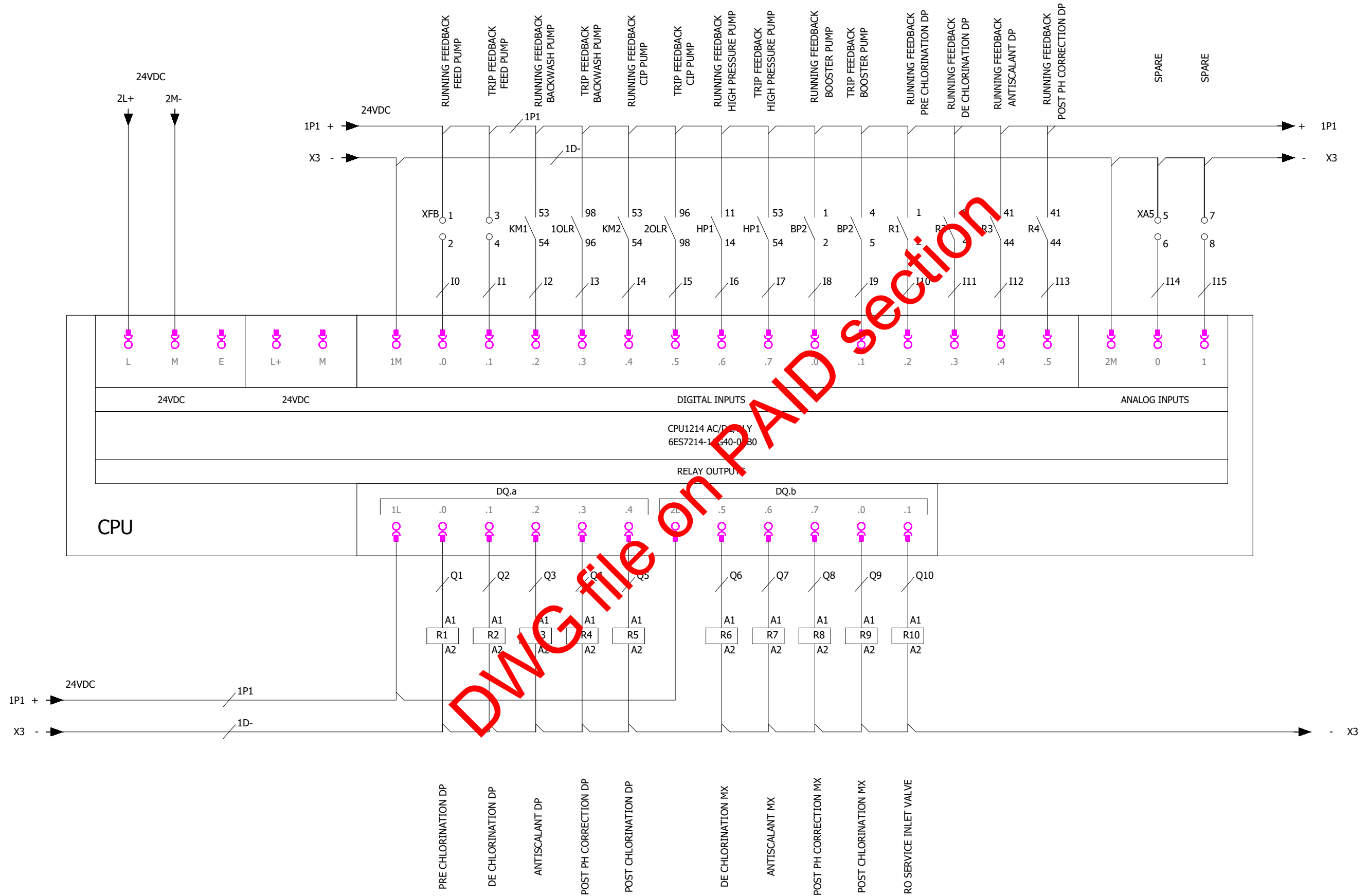
BOTTOM VIEW



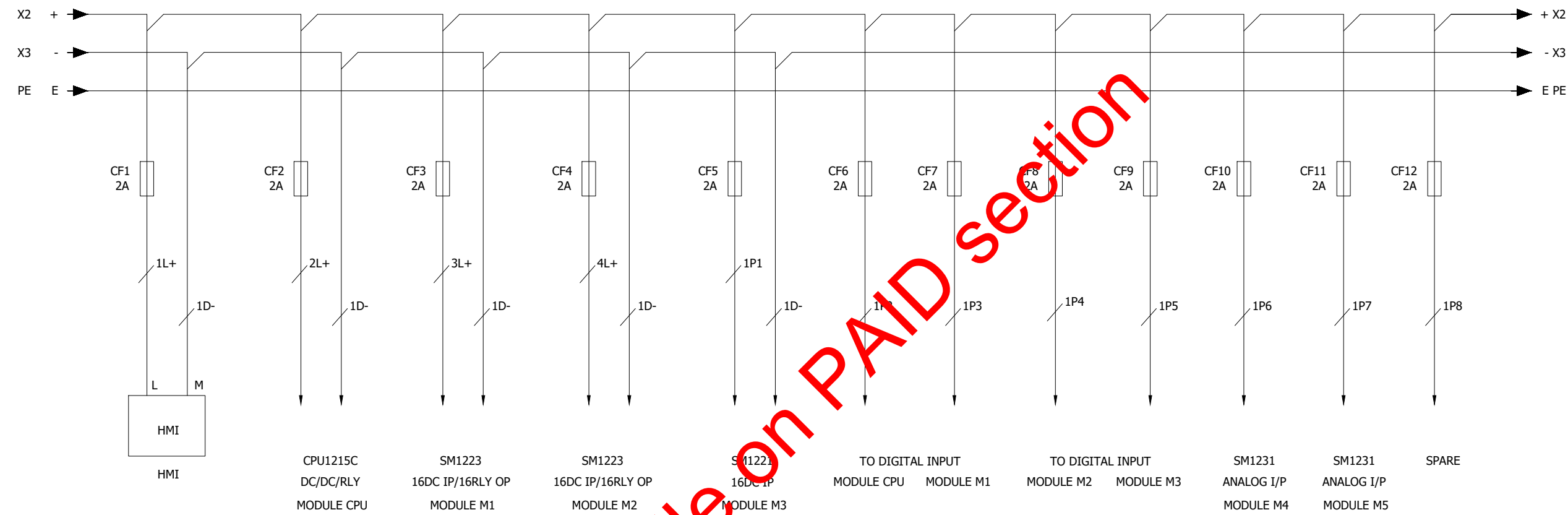


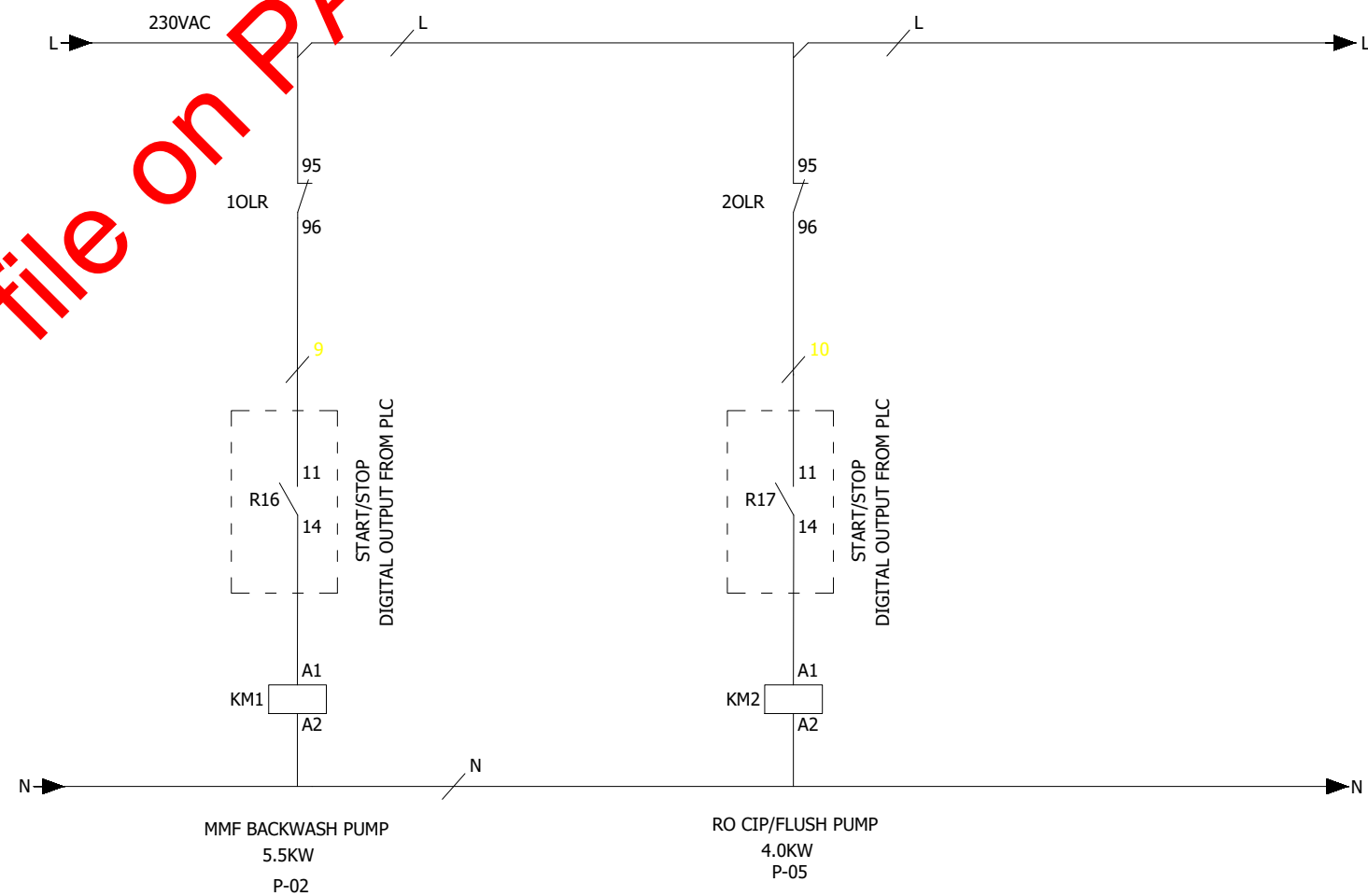
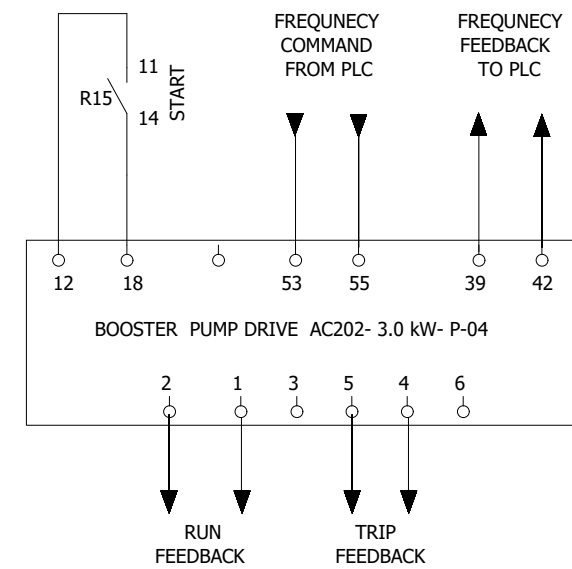
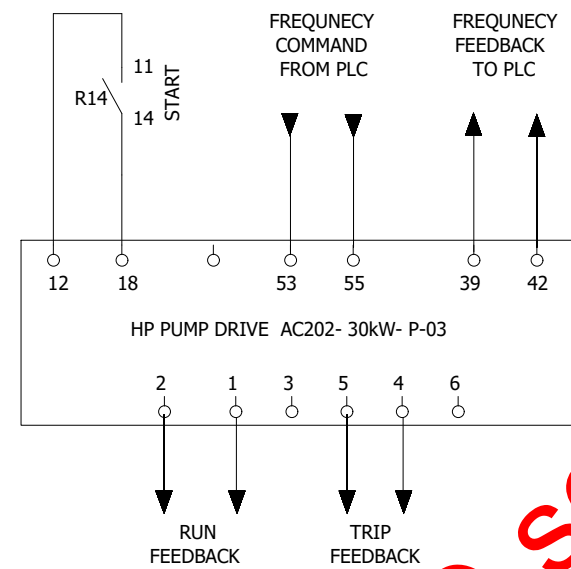
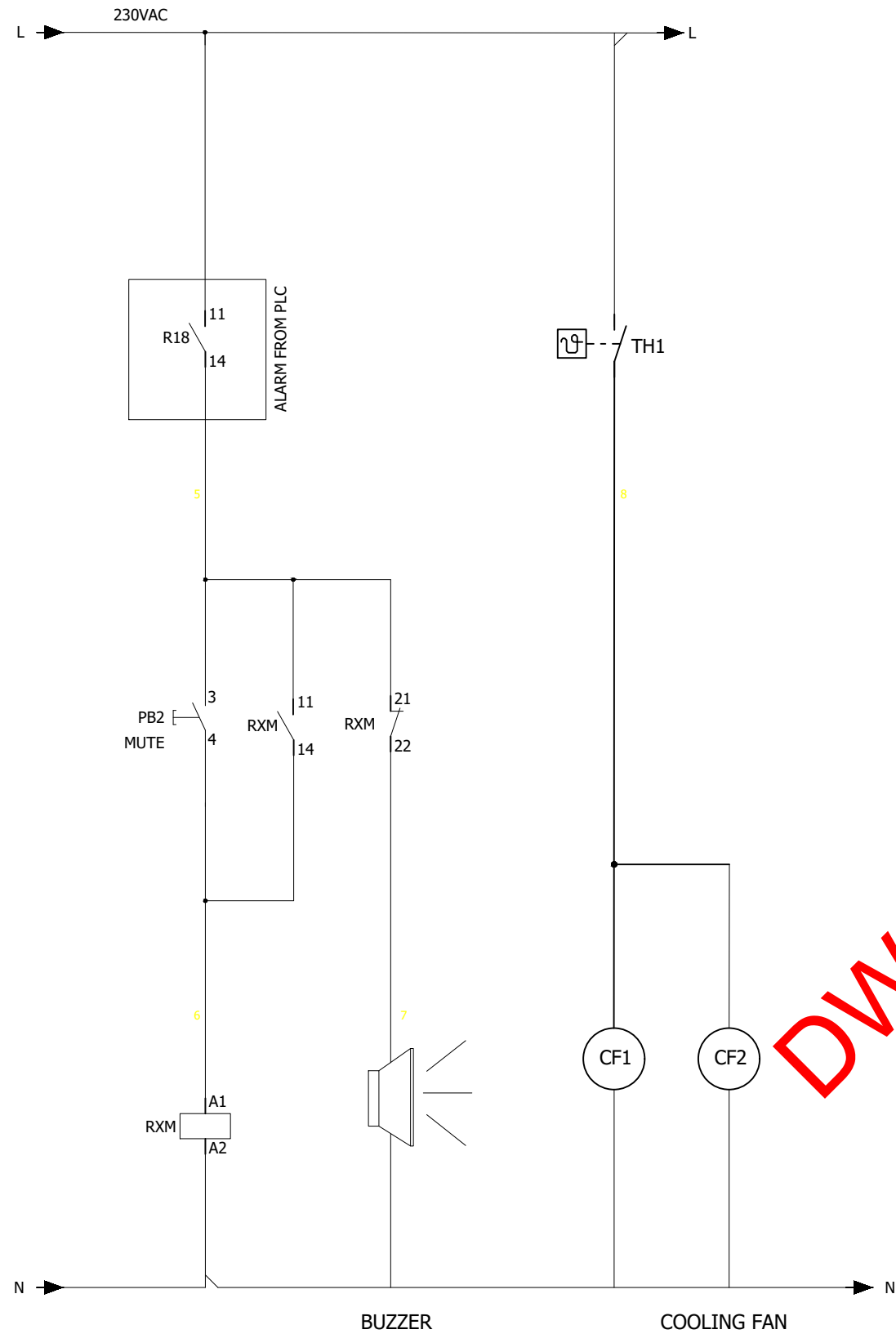


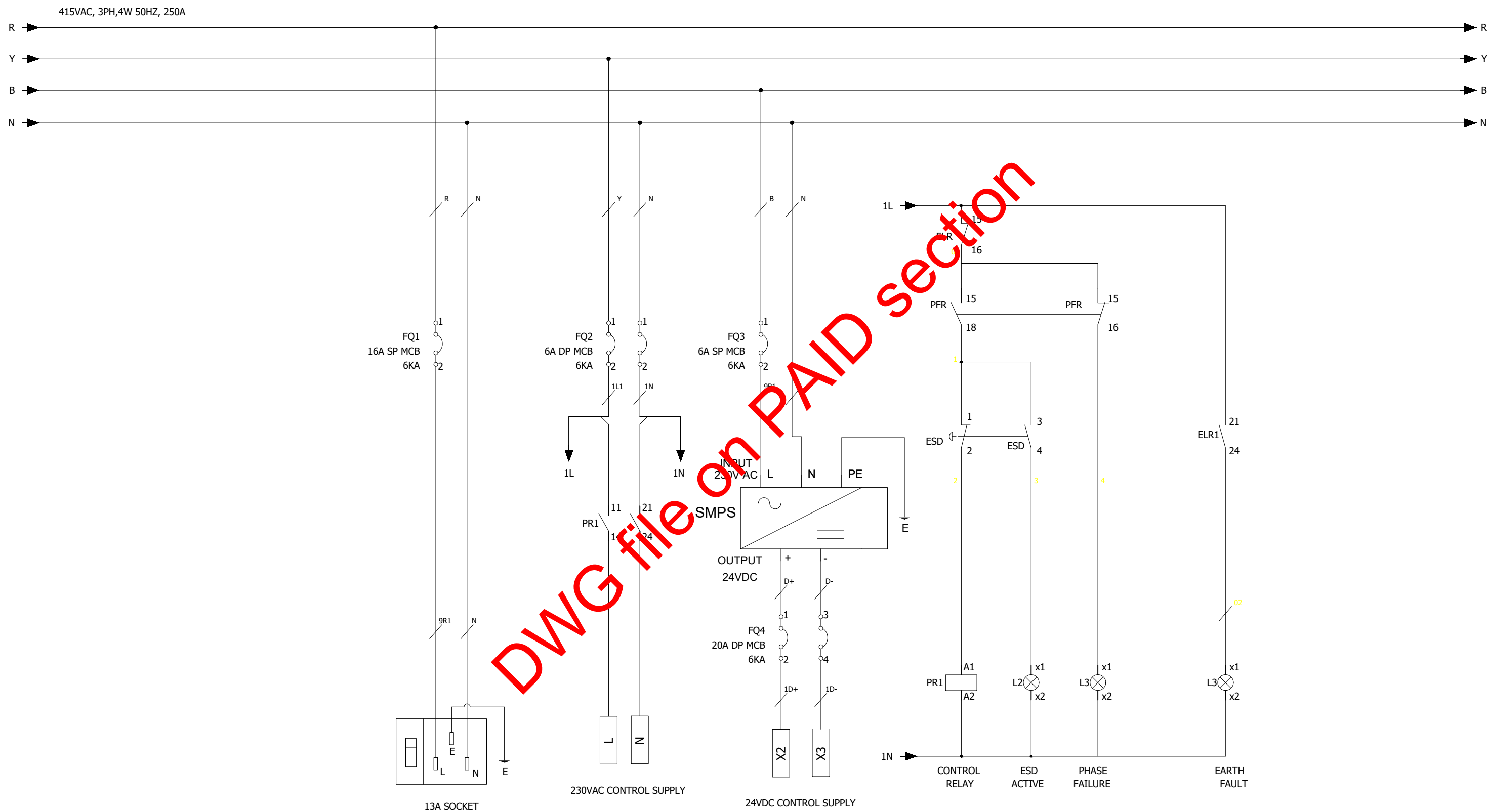


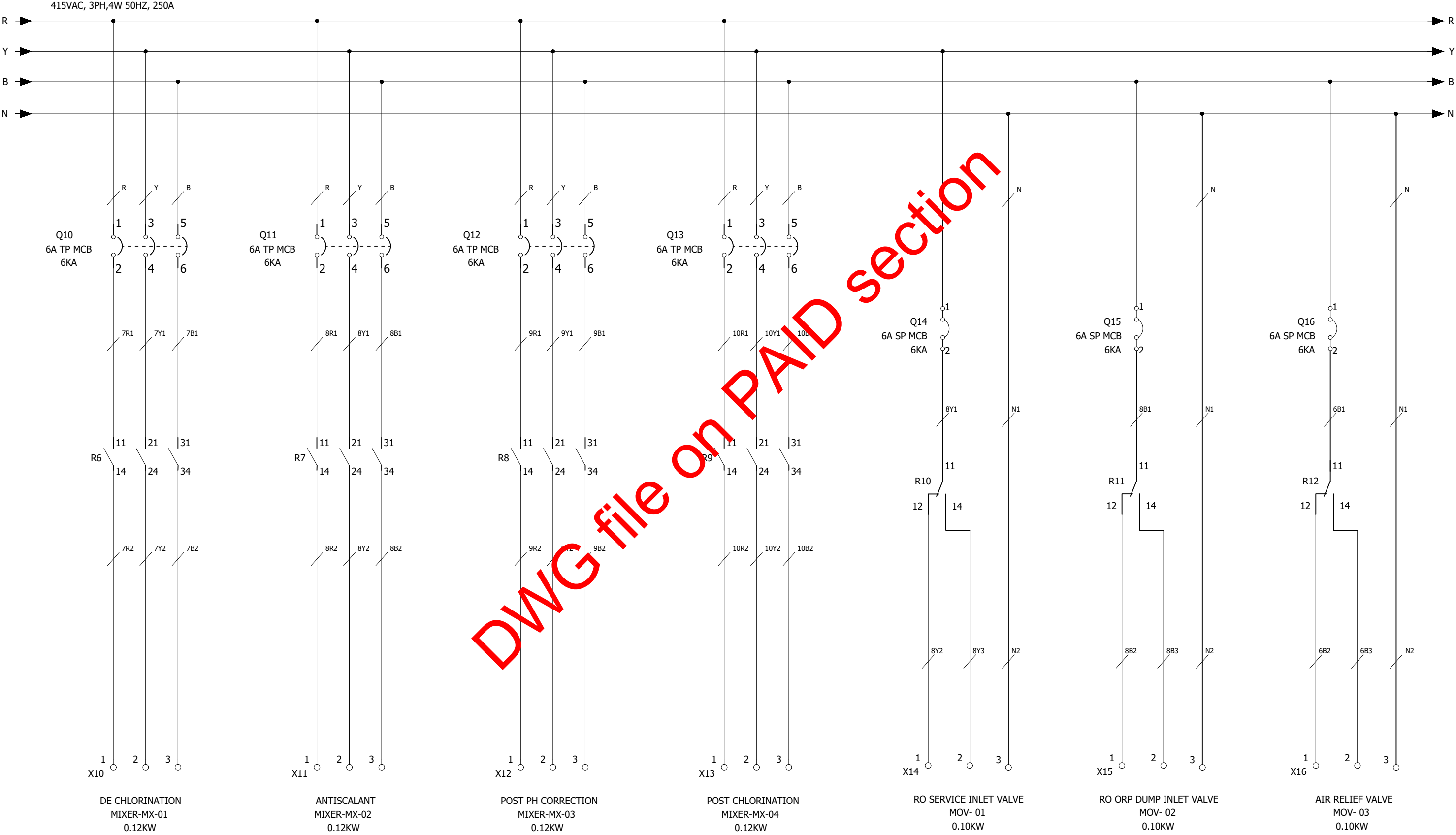


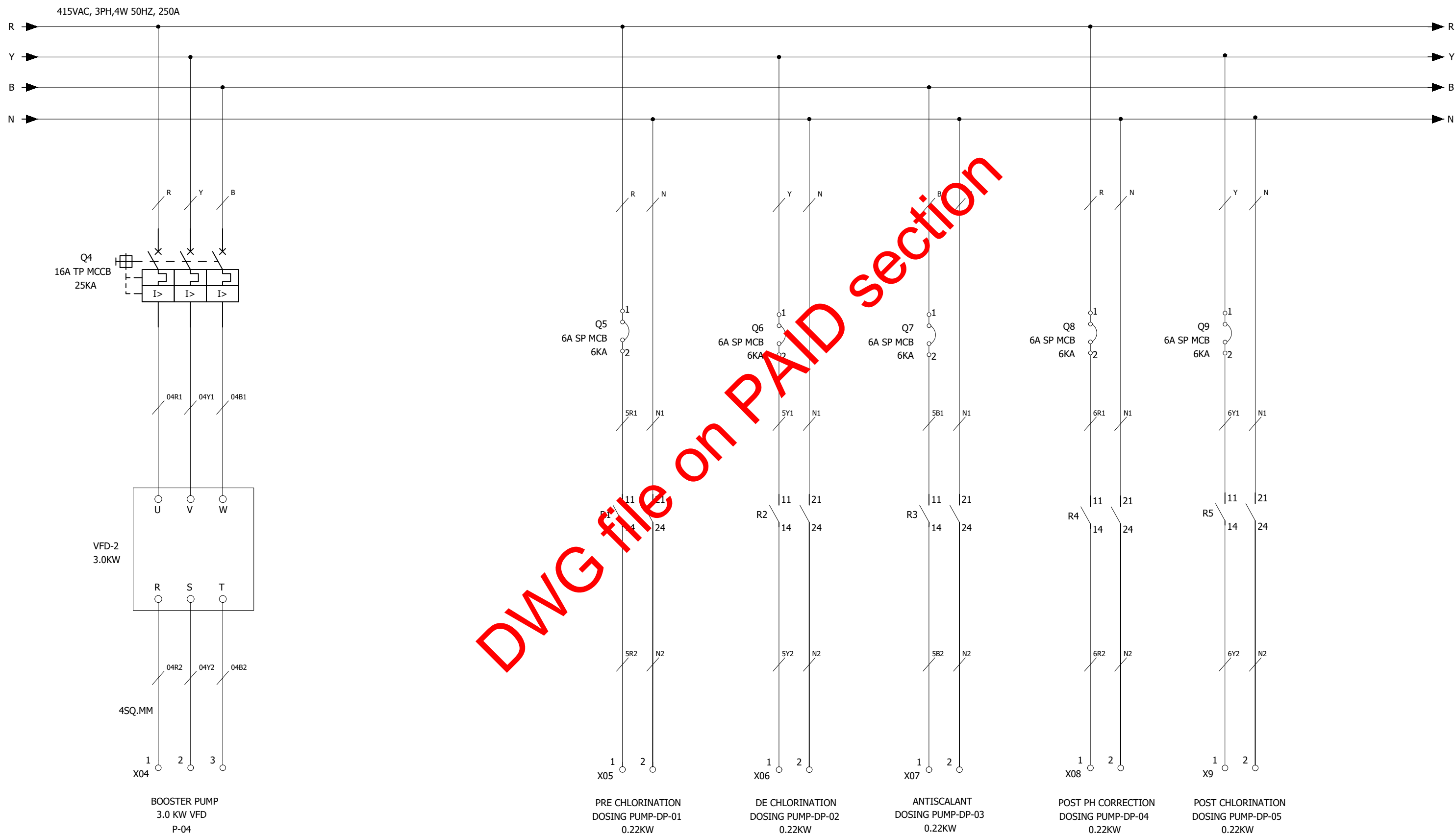
CONTROL SCHEMATIC DIAGRAM 24V DC POWER DISTRIBUTION

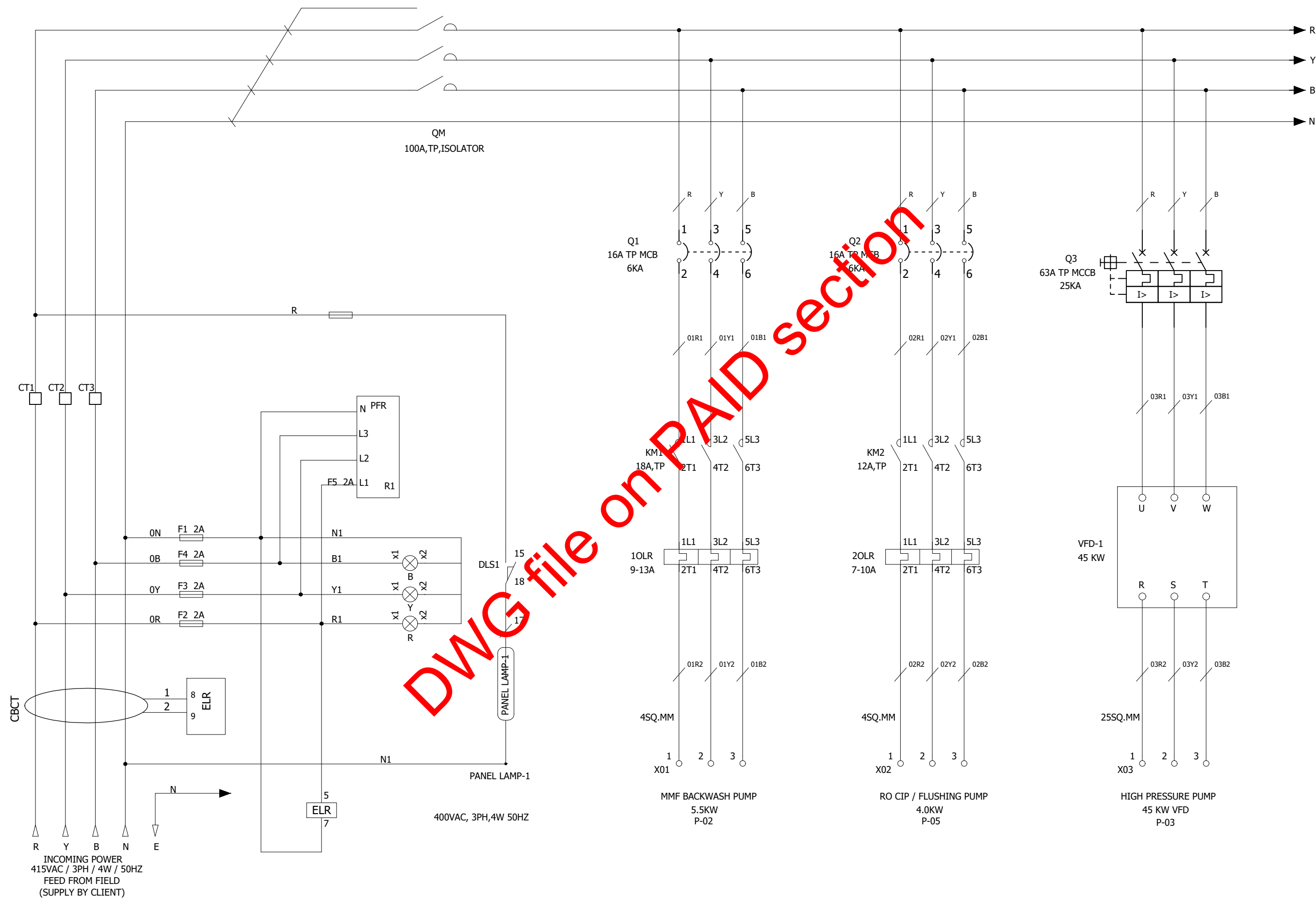












CLIENT :

SUPPLIER :

PROJECT : 350 CMD CONTAINERIZED RO PLANT

AREA :

DOC NAME : POWER AND CONTROL WIRING OF CONTROL PANEL

DWG file on PAID section