



EPLAN GmbH & Co. KG

An der alten Ziegelei 2
15810 Lahti
Phone +49 (0)2173 - 39 64 - 0

Company / customer

Project description Cabinet EPLAN drawing for Factory

Job number IEC_bas001

Commission EPLAN

Manufacturer (company) EPLAN GmbH & Co. KG

Path EPLAN sample project

Project name Factory_Cabinets

Make

Type

Place of installation On Planet Earth

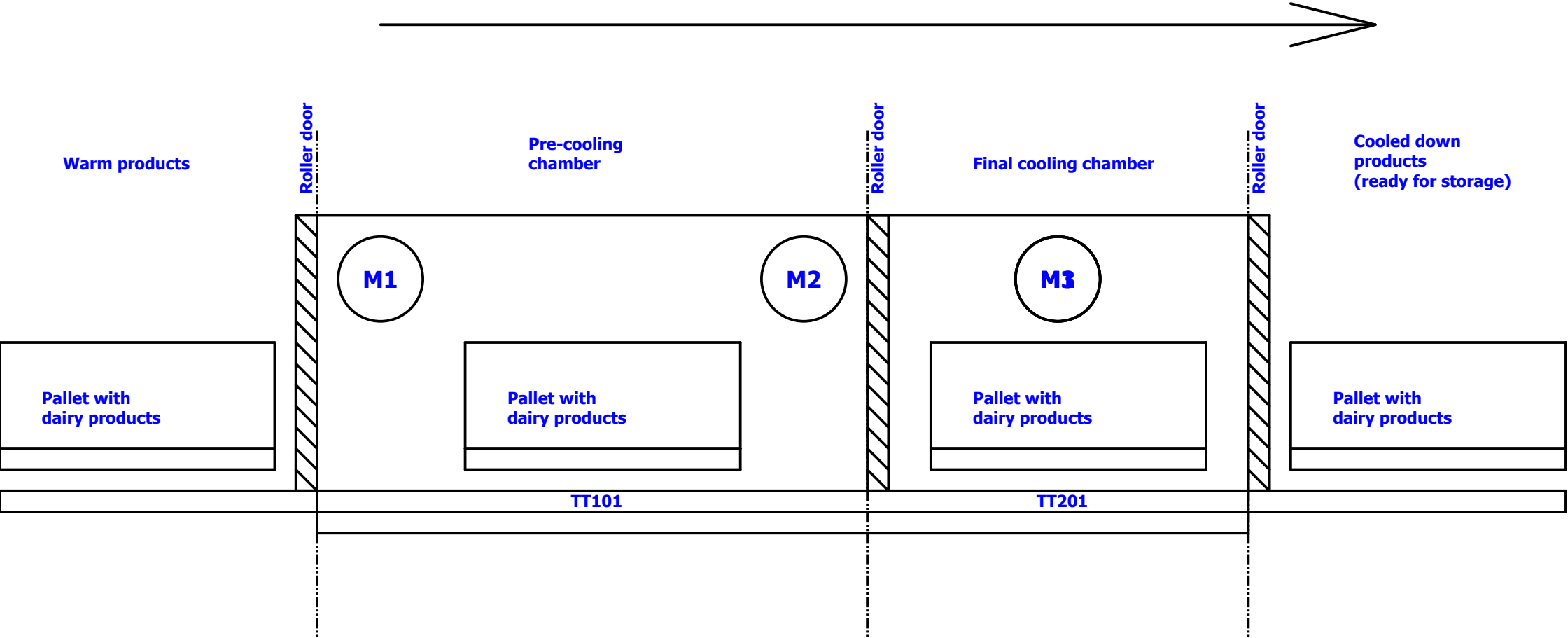
Responsible for project

Part feature

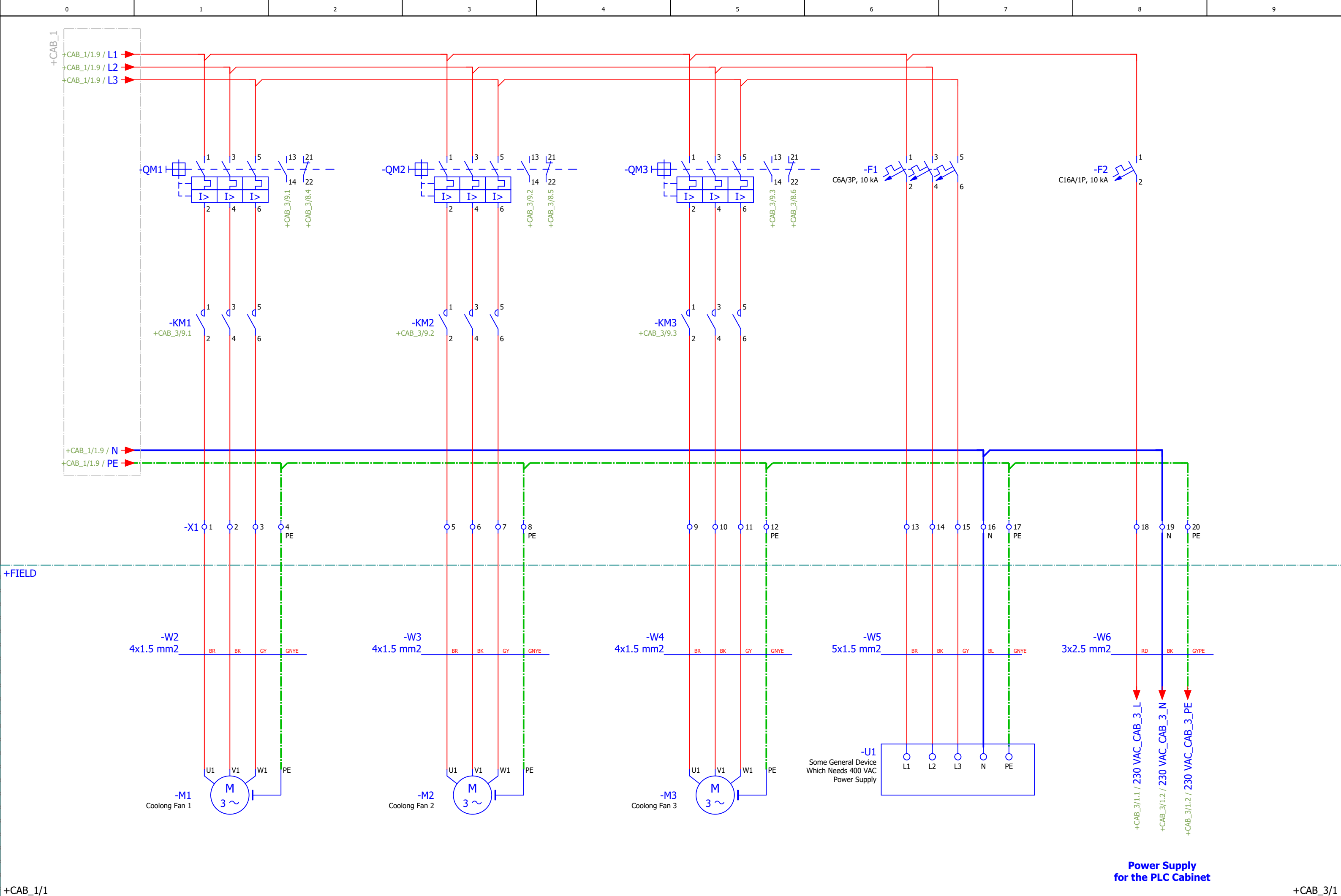
Created on 3/11/2023

Edit date 3/19/2023 by (short name) sayad.hassan

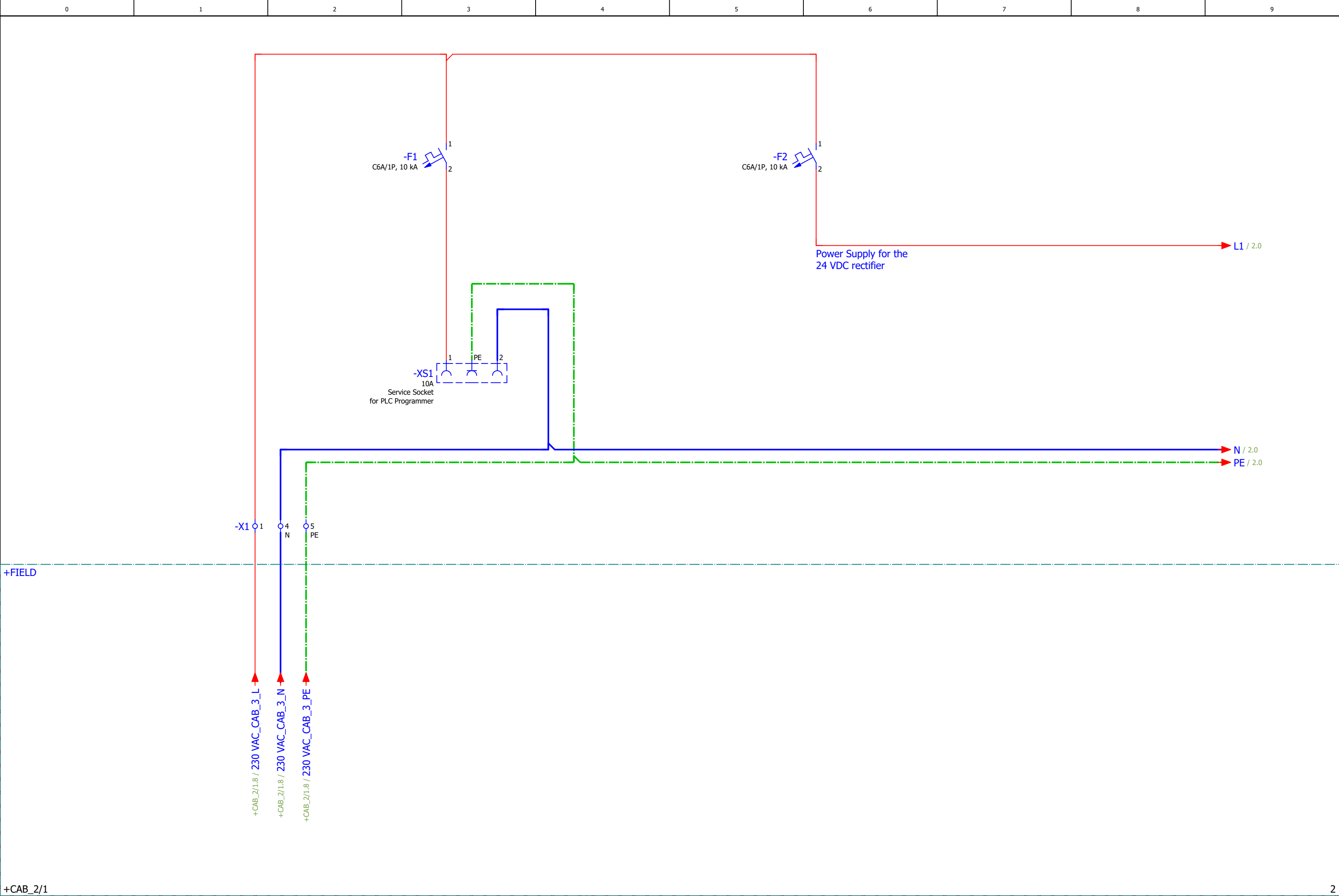
Number of pages 27

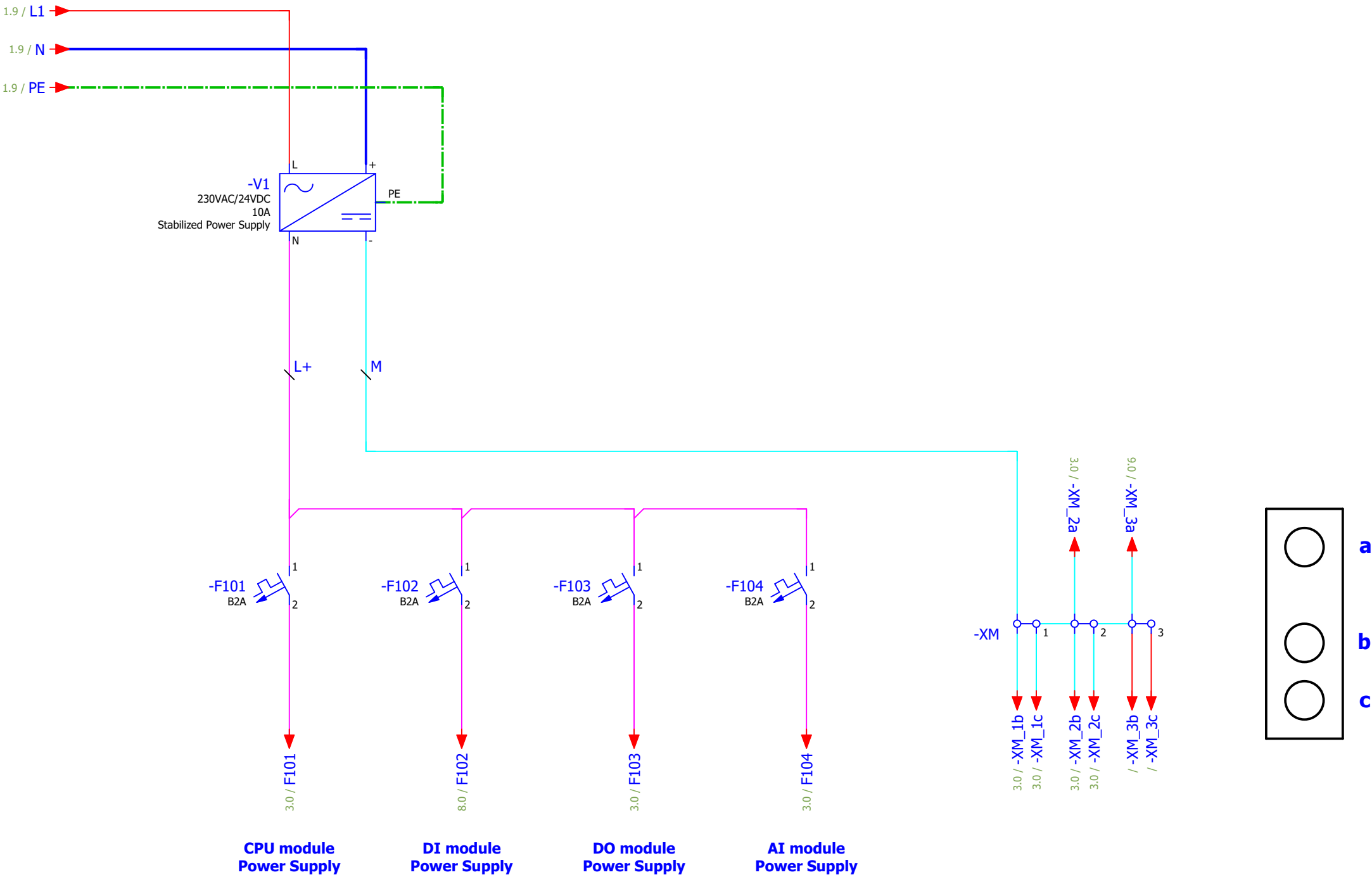


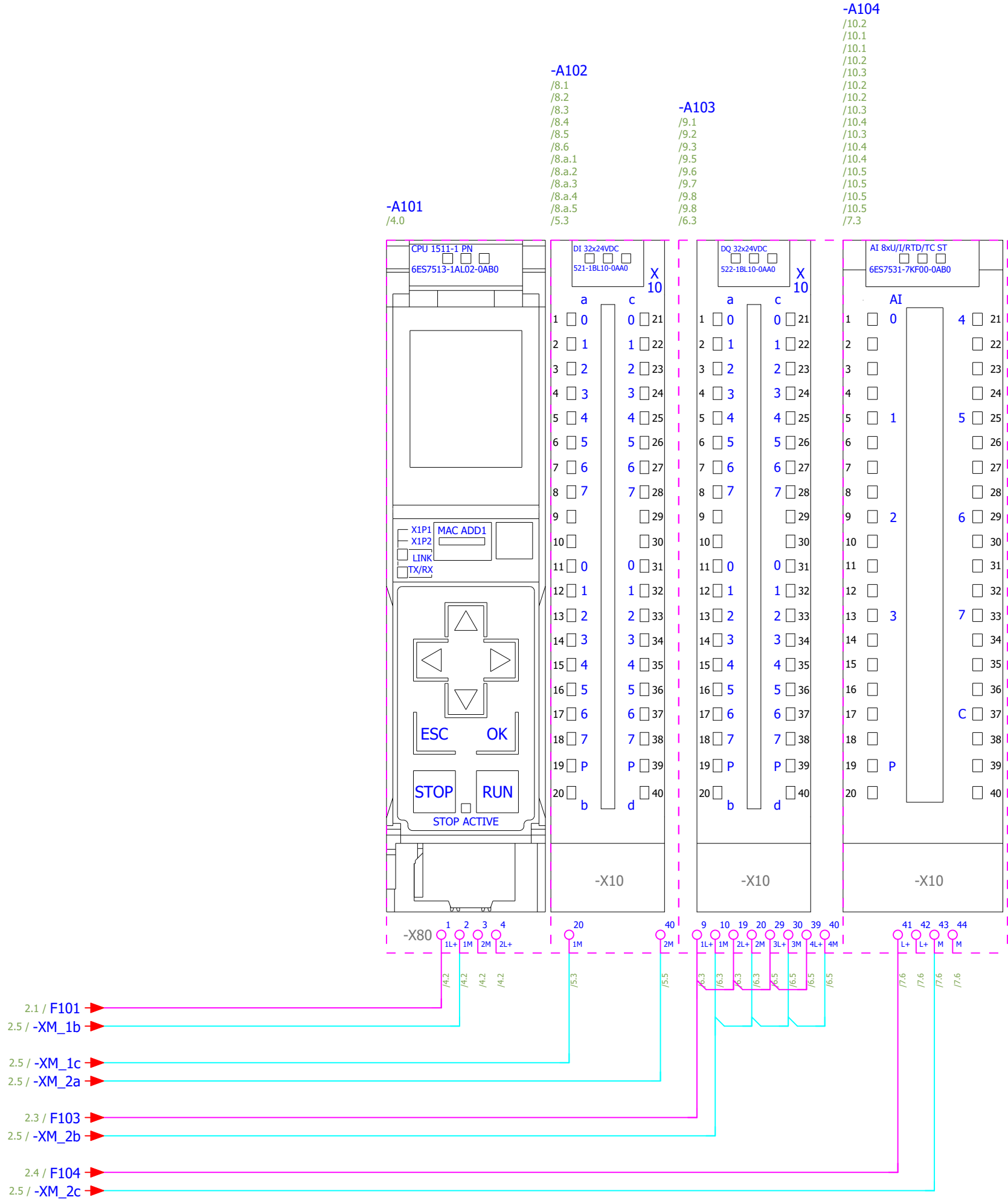




+CAB_1/1			Date		3/19/2023	EPLAN		EPLAN GmbH & Co. KG		Power Distribution		= Factory		+ CAB_2		Page	1
			Ed.		sayad.hassan	Cabinet EPLAN drawing for Factory										Page	6 / 27
Modification	Date	Name	Original			Replacement of	Replaced by					IEC_bas001					









Start/Stop M1

Start/Stop M2

Start/Stop M3

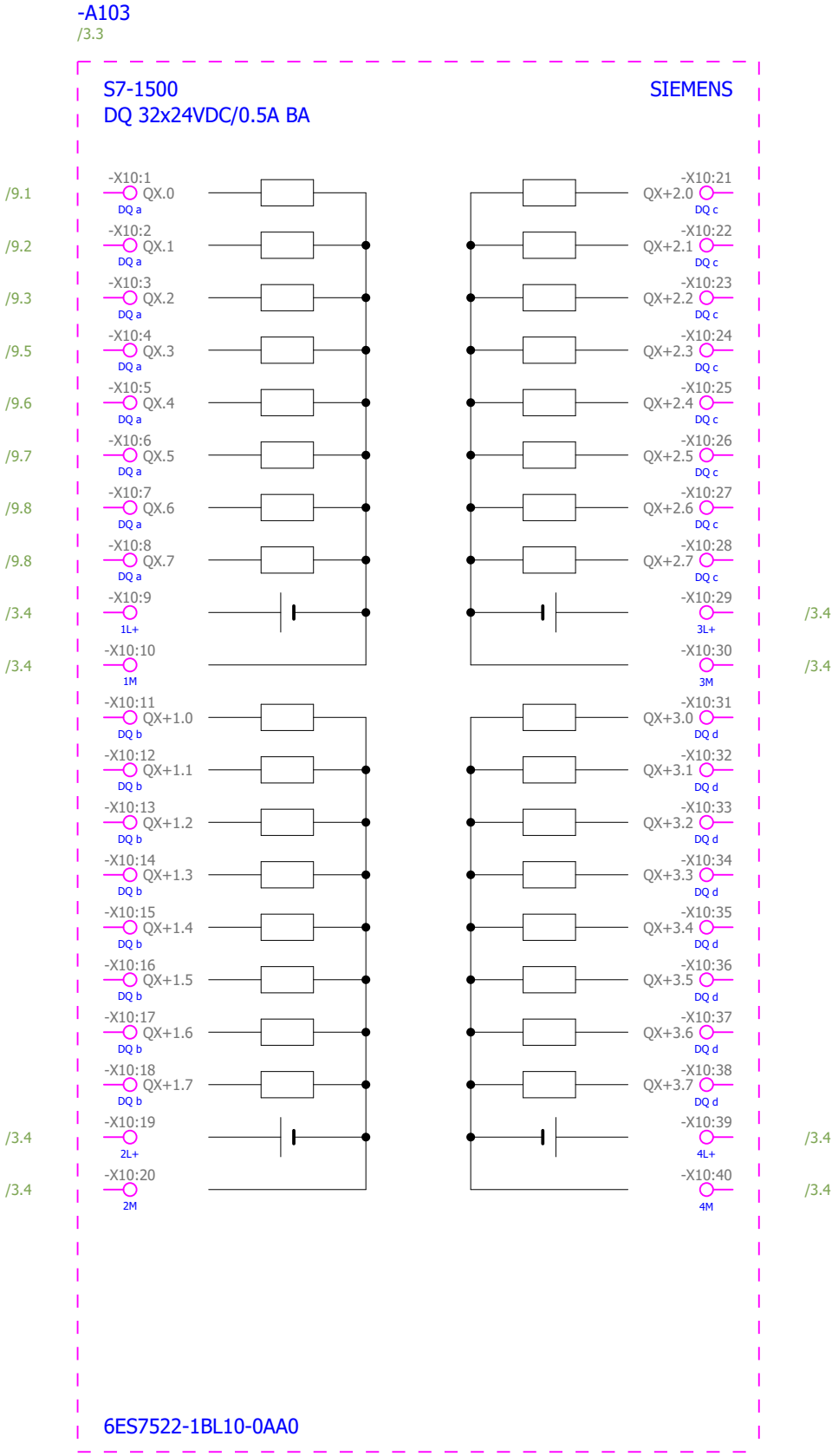
Cooling Started in Chamber 1 (pre-cooling)

Cooling Finished in Chamber 1 (pre-cooling)

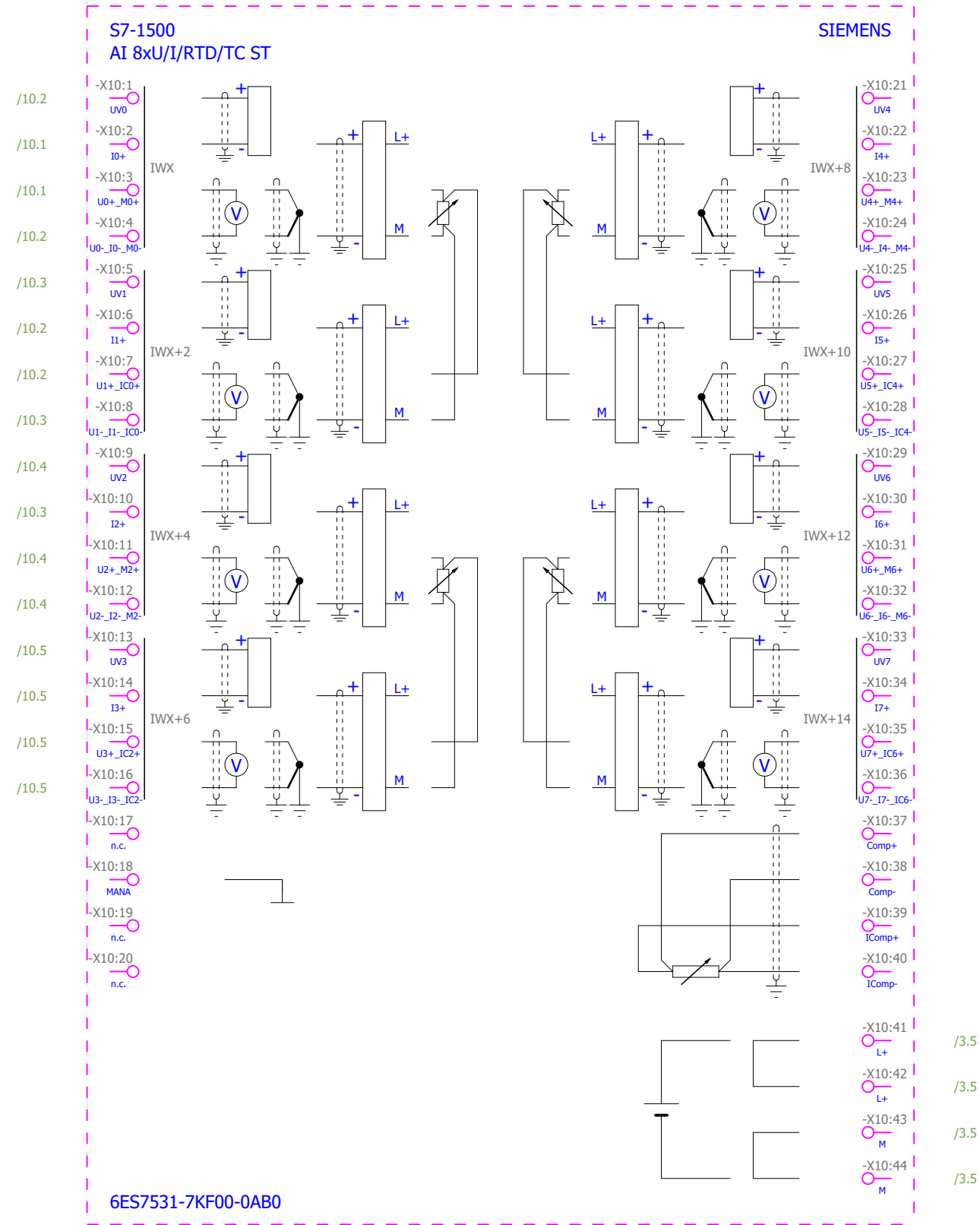
Cooling Started in Chamber 2 (pre-cooling)

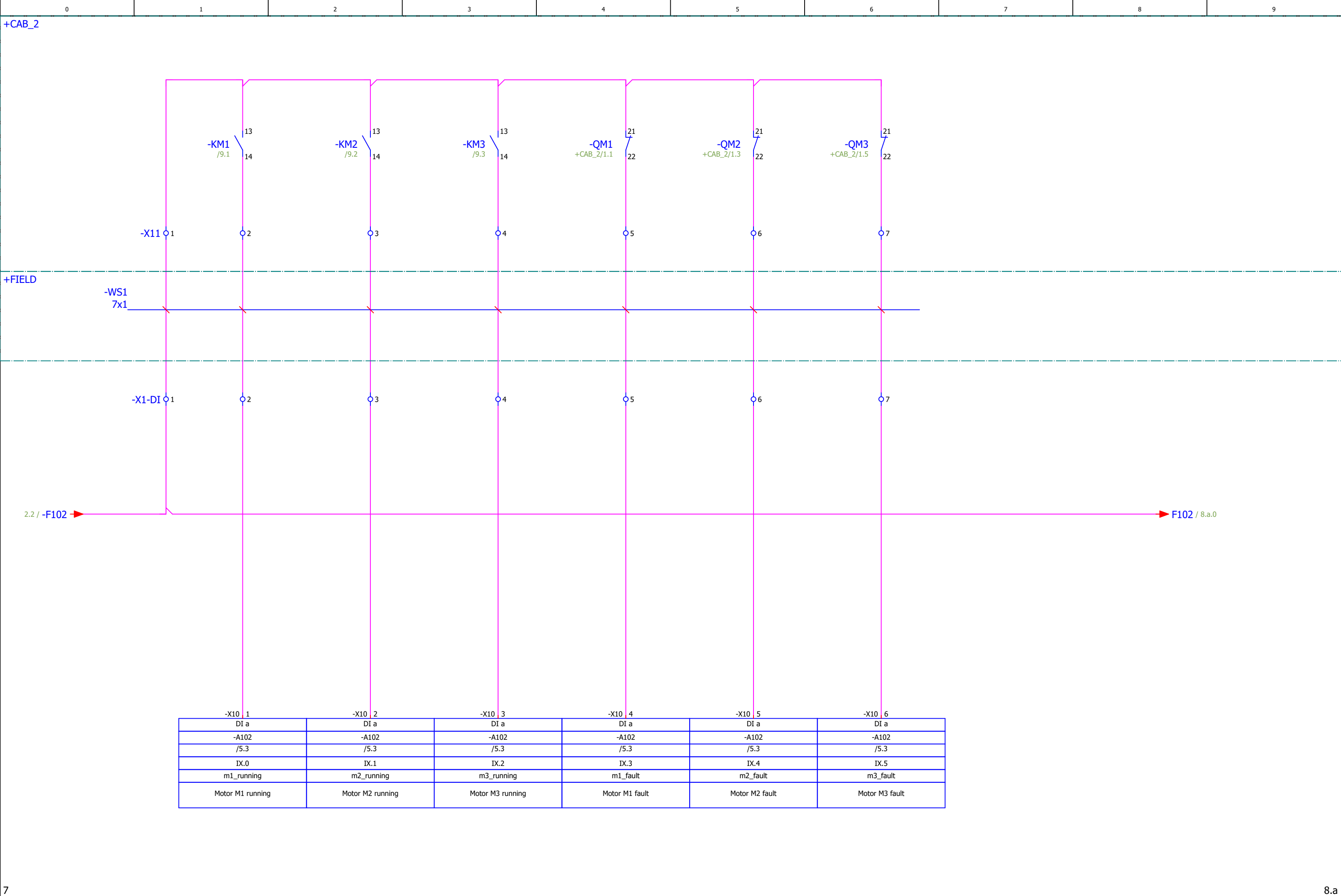
Cooling Finished in Chamber 2 (pre-cooling)

System Fault (Production stopped) request for immediate inspection

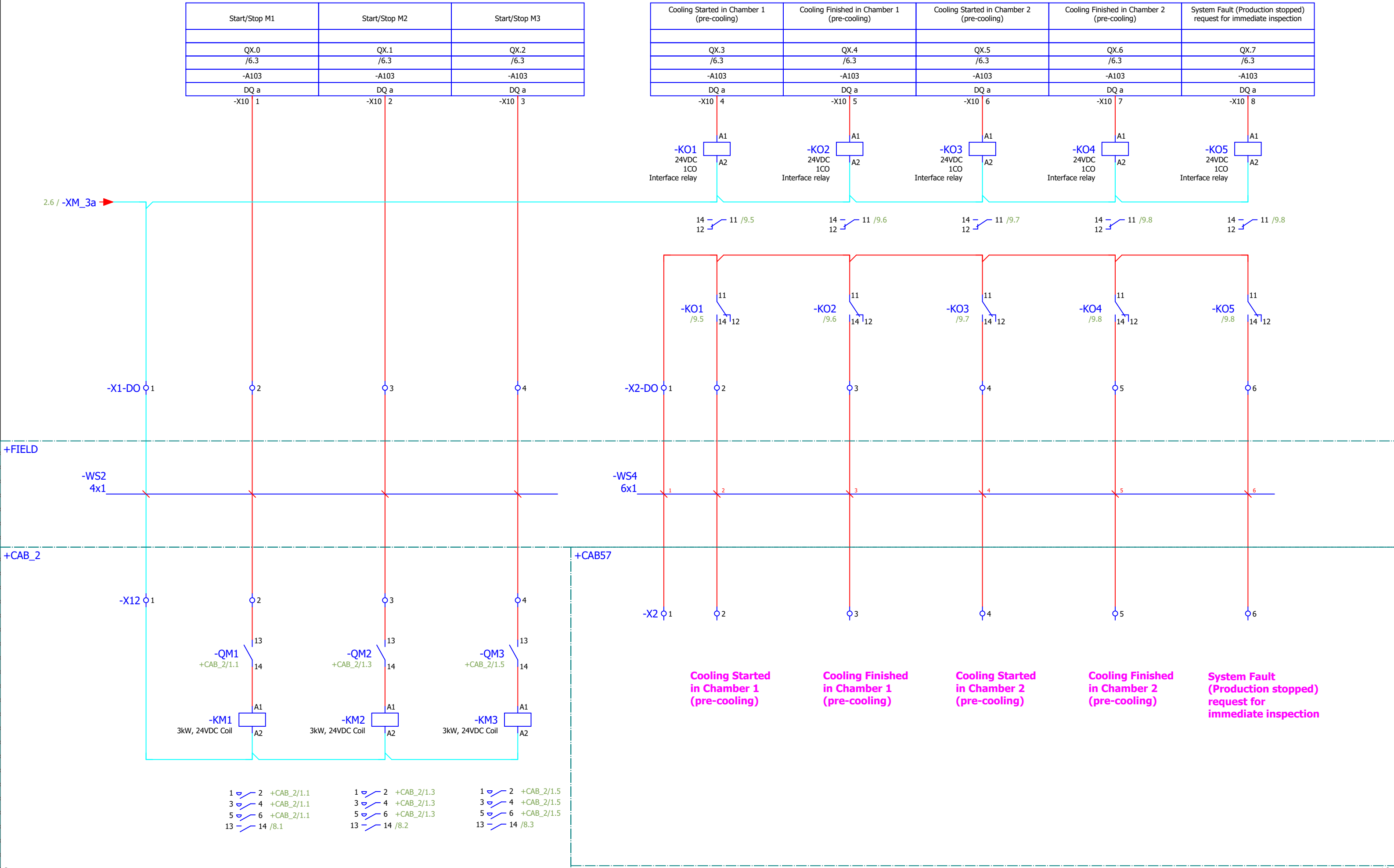


-A104
/3.4

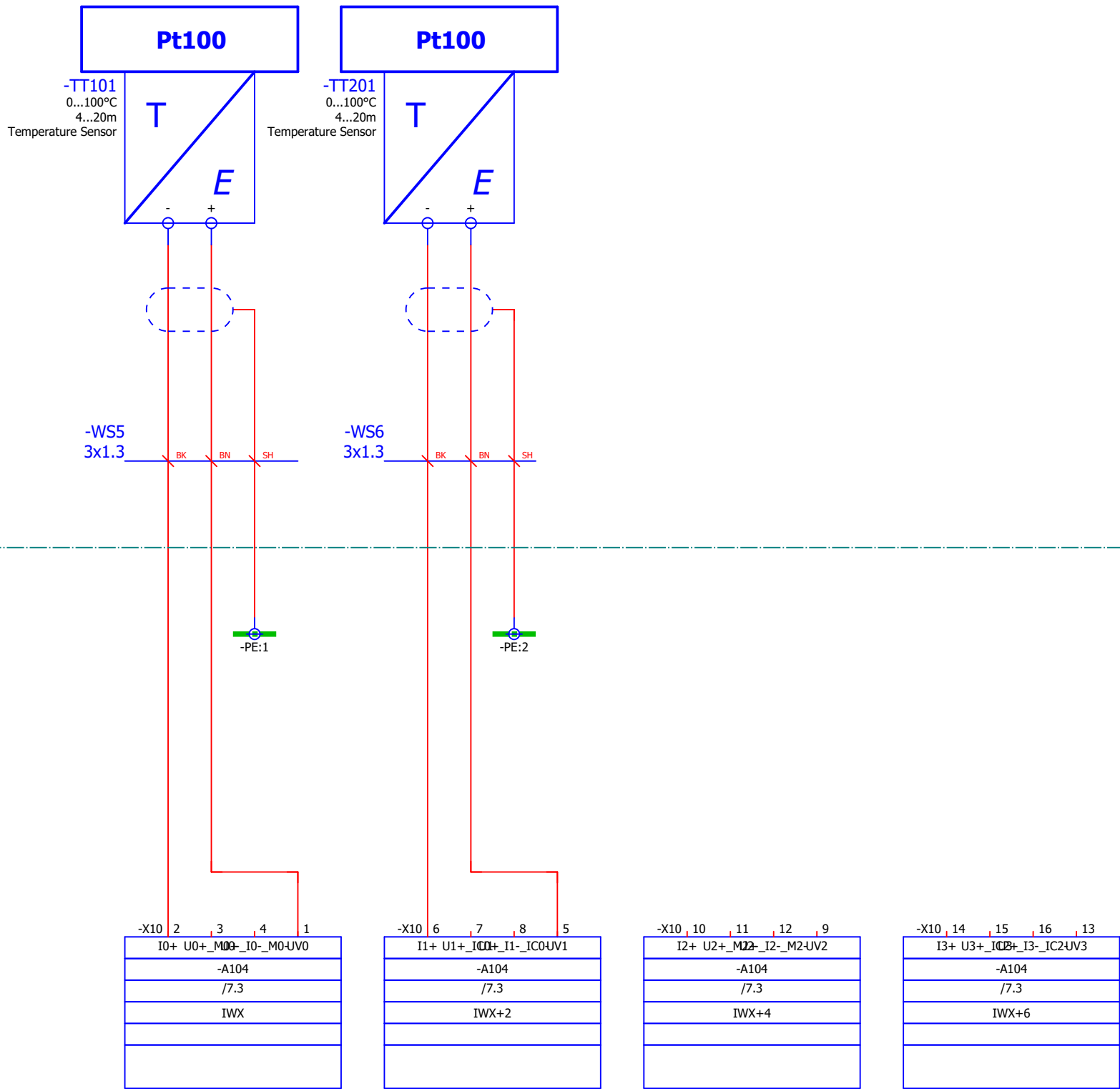




[illegible]



+FIELD



Terminal diagram

F13_001

Function text								+FIELD-W1	Cable name	Strip =Factory+CAB_1-X1						Cable name					Page / column
									Cable type	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Cable type					
								1		+CAB99-X99	30	1	•	-Q1	2						==EE/1.1
								2		+CAB99-X99	31	2	•	-Q1	4						==EE/1.1
								3		+CAB99-X99	32	3	•	-Q1	6						==EE/1.1
								4		+CAB99-X99	34	4	•	+CAB_2-X1	16						==EE/1.2
								5		+CAB99-X99	35	5	•	+CAB_2-X1	4						==EE/1.2

Terminal diagram

F13_001

Function text									Cable name	Strip =Factory+CAB_2-X12						Cable name	+FIELD-WS2					Page / column
										Target designation	Connection point	Terminal	Jumper	Target designation	Connection point							
										-KM1	A2	1	•	+CAB_3-X1-DO	1		BK					==EE+CAB_3/9.1
										-QM1	13	2	•	+CAB_3-X1-DO	2		BN					==EE+CAB_3/9.1
										-QM2	13	3	•	+CAB_3-X1-DO	3		GY					==EE+CAB_3/9.2
										-QM3	13	4	•	+CAB_3-X1-DO	4		BU					==EE+CAB_3/9.3

Terminal diagram

F13_001

Function text								+FIELD-W6	Cable name	Strip =Factory+CAB_3-X1						Cable name						Page / column
									Cable type	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Cable type						
								RD		+CAB_2-X1	18	1	•	-F1	1							==EE/1.1
								BK		+CAB_2-X1	19	4	•	-XS1	2							==EE/1.2
								GYPE		+CAB_2-X1	20	5	•	-XS1	PE							==EE/1.2

Terminal diagram

F13_001

Function text								+FIELD-WS2	Cable name	Strip =Factory+CAB_3-X1-DO						Cable name						Page / column
									Cable type	Target designation	Connection point	Terminal	Jumper	Target designation	Connection point	Cable type						
								BK		+CAB_2-X12	1	1	•	-XM	3:a							==EE/9.1
														-KO1	A2							
								BN		+CAB_2-X12	2	2	•	-A103	-X10:1							==EE/9.1
								GY		+CAB_2-X12	3	3	•	-A103	-X10:2							==EE/9.2
								BU		+CAB_2-X12	4	4	•	-A103	-X10:3							==EE/9.3

