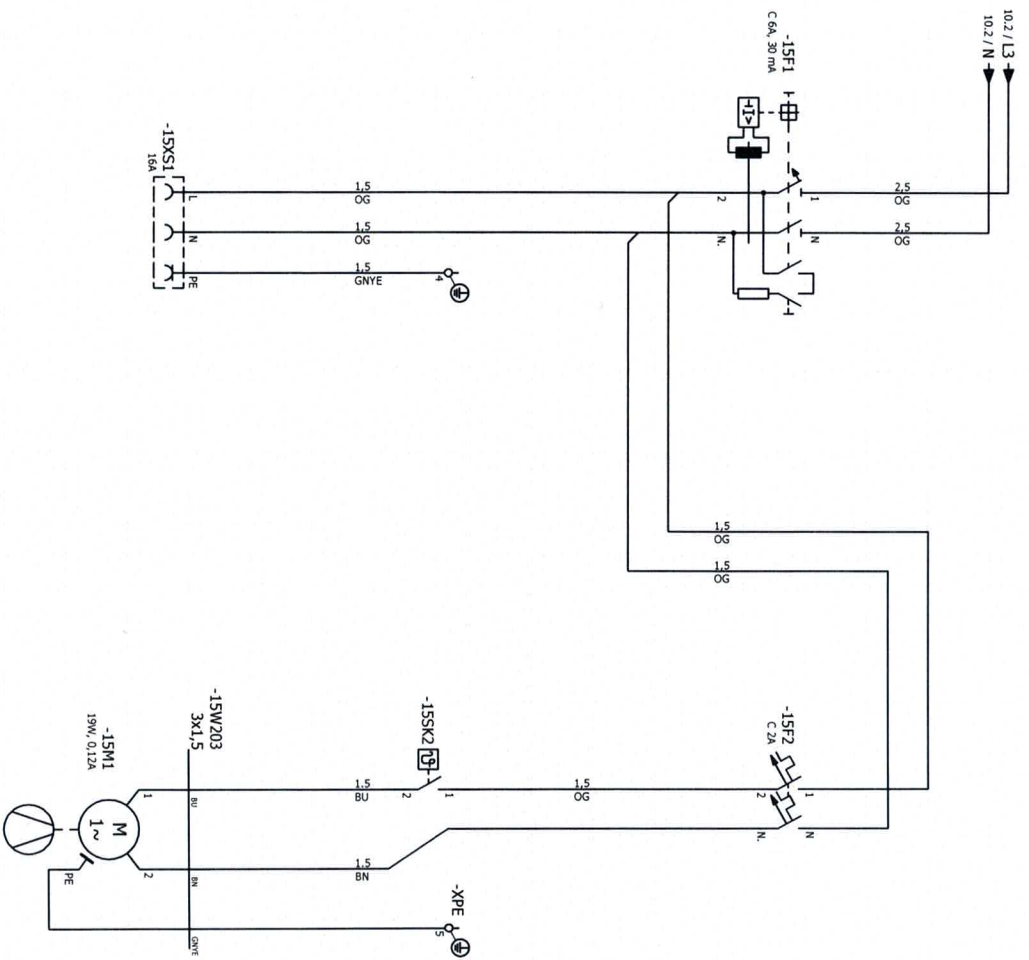
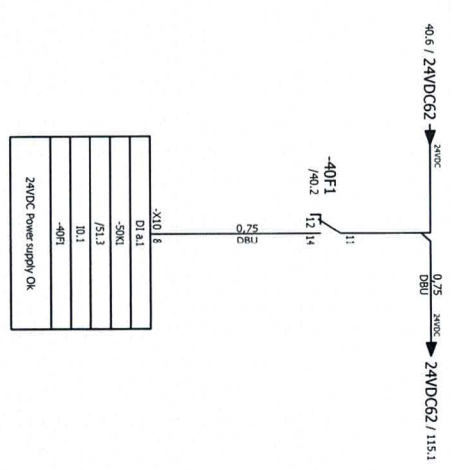
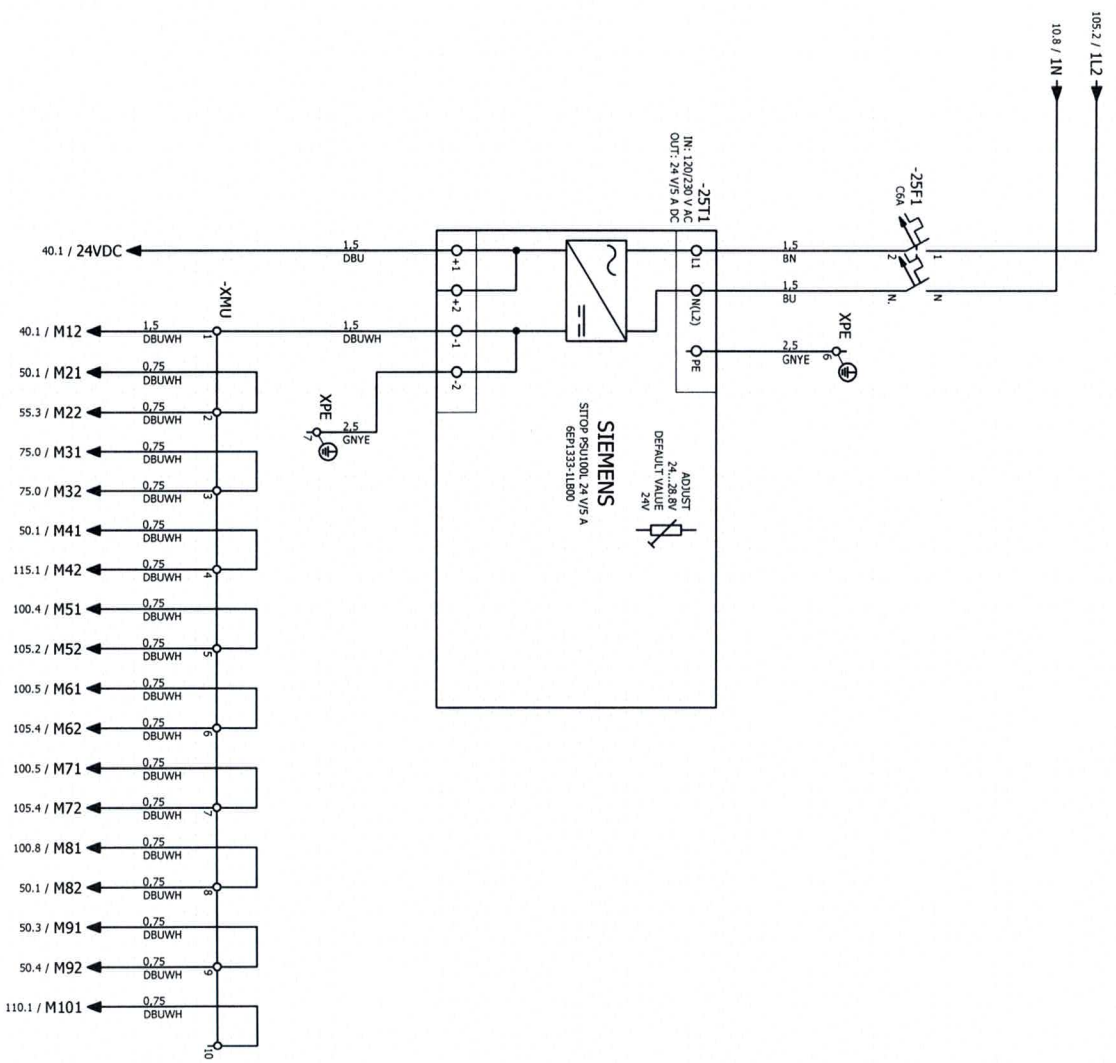


-X10 L2	DR L20
-S01	/S1.3
10.2	10.2
10.3	10.3
Surge arrester OK	

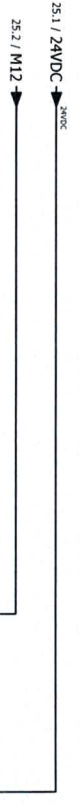


Cabinet ventilation

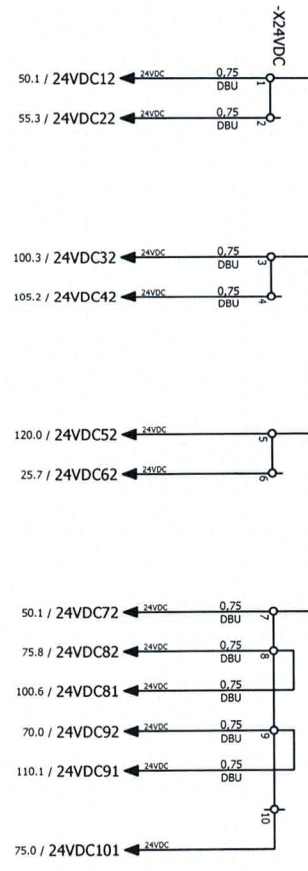
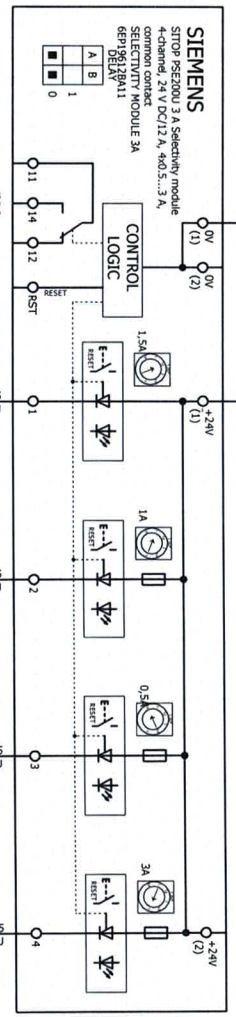
10		Date		03/08/2023		BAULAB		208712	
Modification		Date		03/08/2023		BAULAB		208712	
		Edt.		KHK				+ CC	
		Appr						Page 11 / 58	
		Original						15	
		Name				Replaced by			
		Replacement of				CEMTEC			
						Cement & Mining Technology			
						Auxiliary power supply			



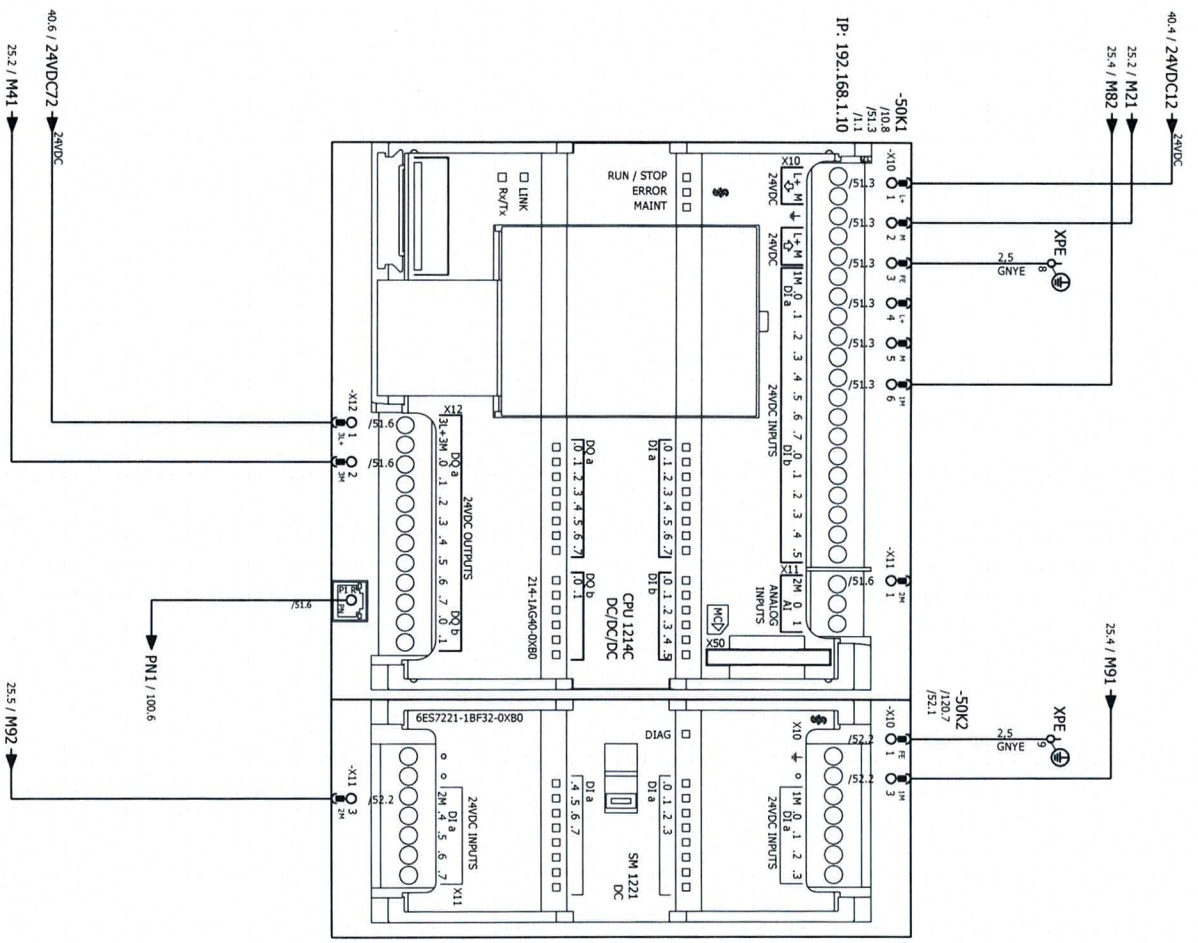
Modification		Date	Name	Date	Appr	Original	Replacement of	Replaced by	 Cement & Mining Technology	Generating 24VDC	208712	<table border="1"> <tr> <td>+</td> <td>CC</td> </tr> </table>	+	CC	Page	12 / 58
+	CC															
		30/06/2023			KHK		BAULAB							25		



-40E1
/ZS.8
In: DC 24 V
Out: DC 24 V/3 A

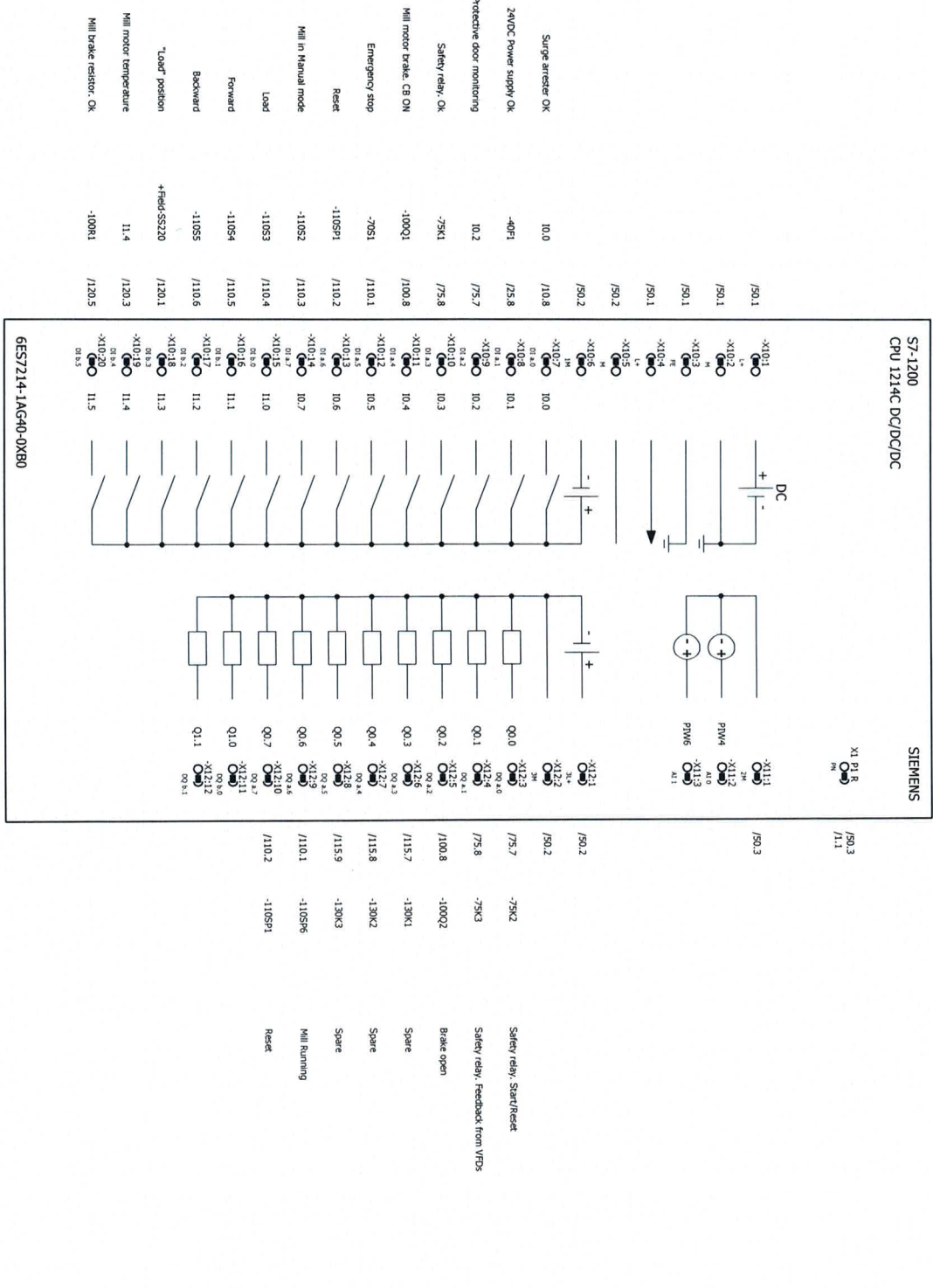


Modification	Date	Name	Original	Replaced by
	04/09/2023	BAULAB		
CEMTEC Cement & Mining Technology				
Distribution 24VDC from UPS				
				2008/12
				= + CC
				Page 13/58
				40



Modification		Date	Name	Date	Ed.	Appr.	Original	Replacement of	Reduced by		PLC Overview	208712	=	+ CC	Page 14 / 50
Modification		Date	Name	Date	Ed.	Appr.	Original	Replacement of	Reduced by						
		40		15/06/2023	KHK			BAULAB							

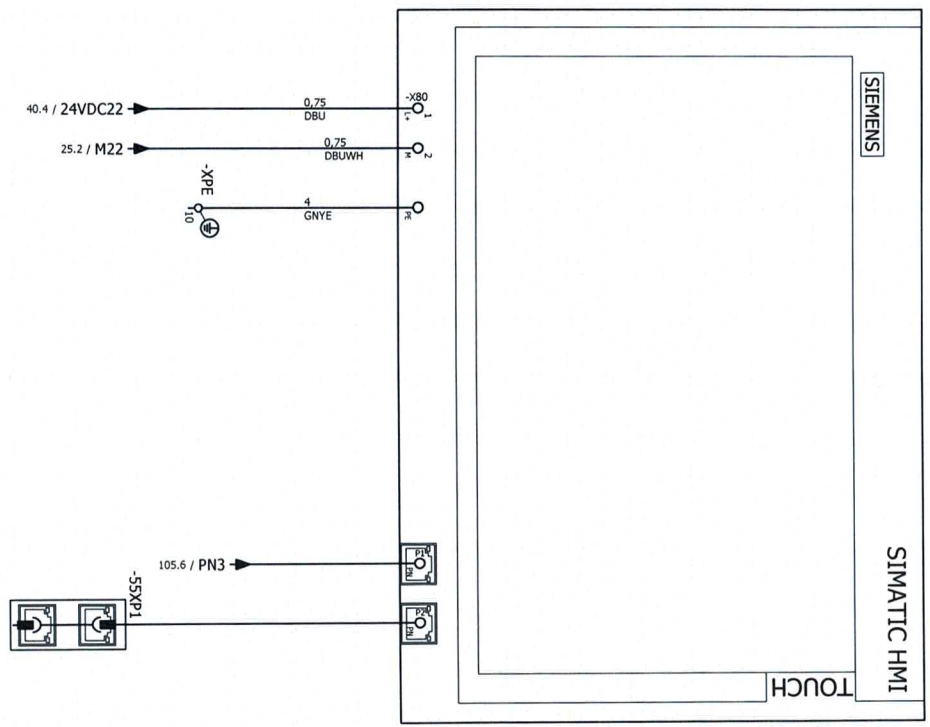
-50K1
/50.1



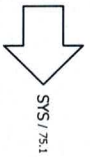
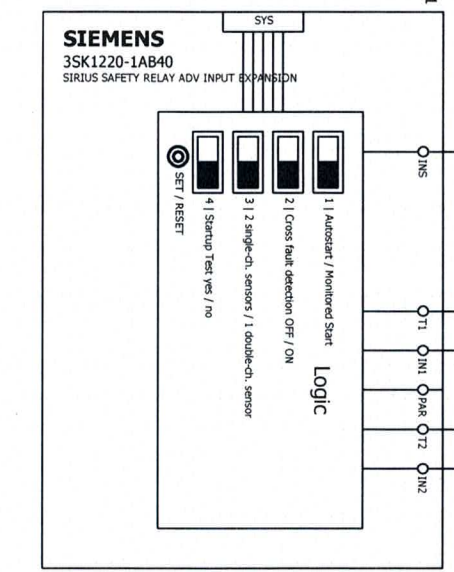
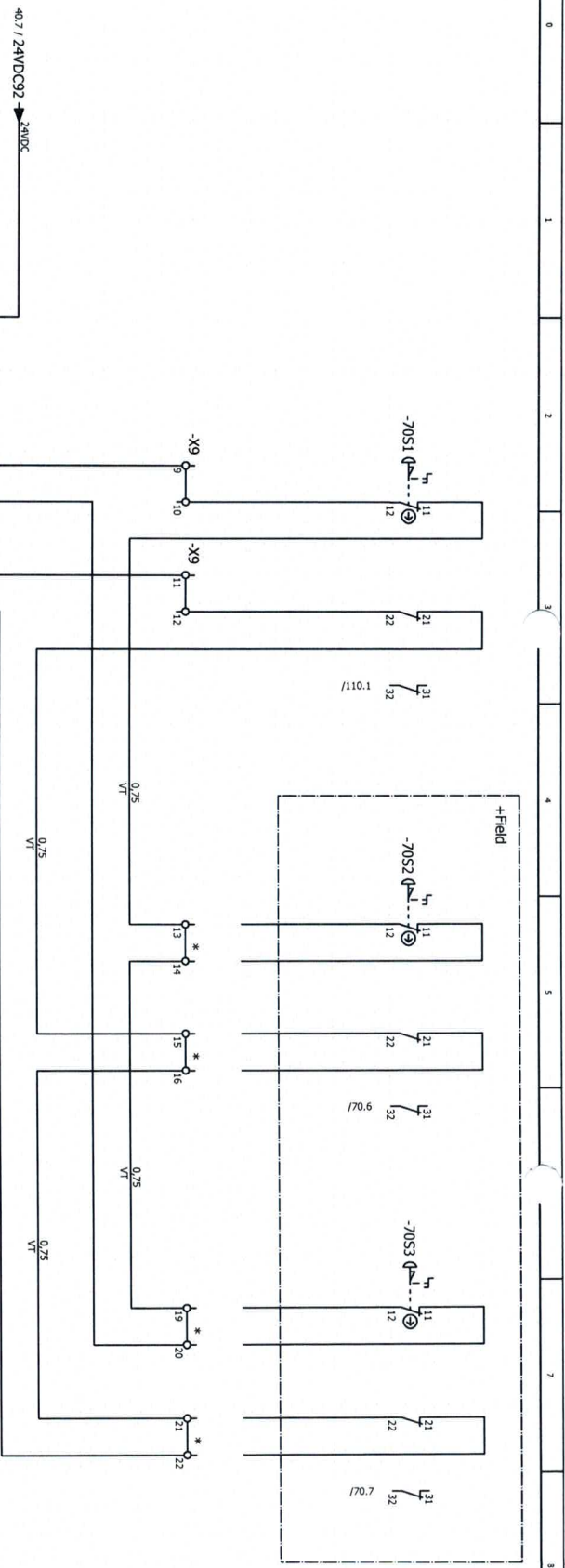
Terminal	Label	Address	Function
1	X101	/50.1	Surge arrester OK
2	X102	/50.1	24VDC Power supply OK
3	X103	/50.1	Protective door monitoring
4	X104	/50.1	Safety relay- Ok
5	X105	/50.2	Mill motor brake, CB ON
6	X106	/50.2	Emergency stop
7	X107	/10.8	Reset
8	X108	/10.8	Mill in Manual mode
9	X109	/110.3	Load
10	X110	/110.4	Forward
11	X111	/110.5	Backward
12	X112	/110.6	Load position
13	X113	/120.1	Mill motor temperature
14	X114	/120.3	Mill brake resistor- OK
15	X115	/120.5	
16	X116	/50.3	
17	X117	/1.1	
18	X118	/110.2	
19	X119	/110.1	
20	X120	/115.9	

6ES7214-1AG40-0XB0

-55pH1
/1.5
IP: 192.168.1.100

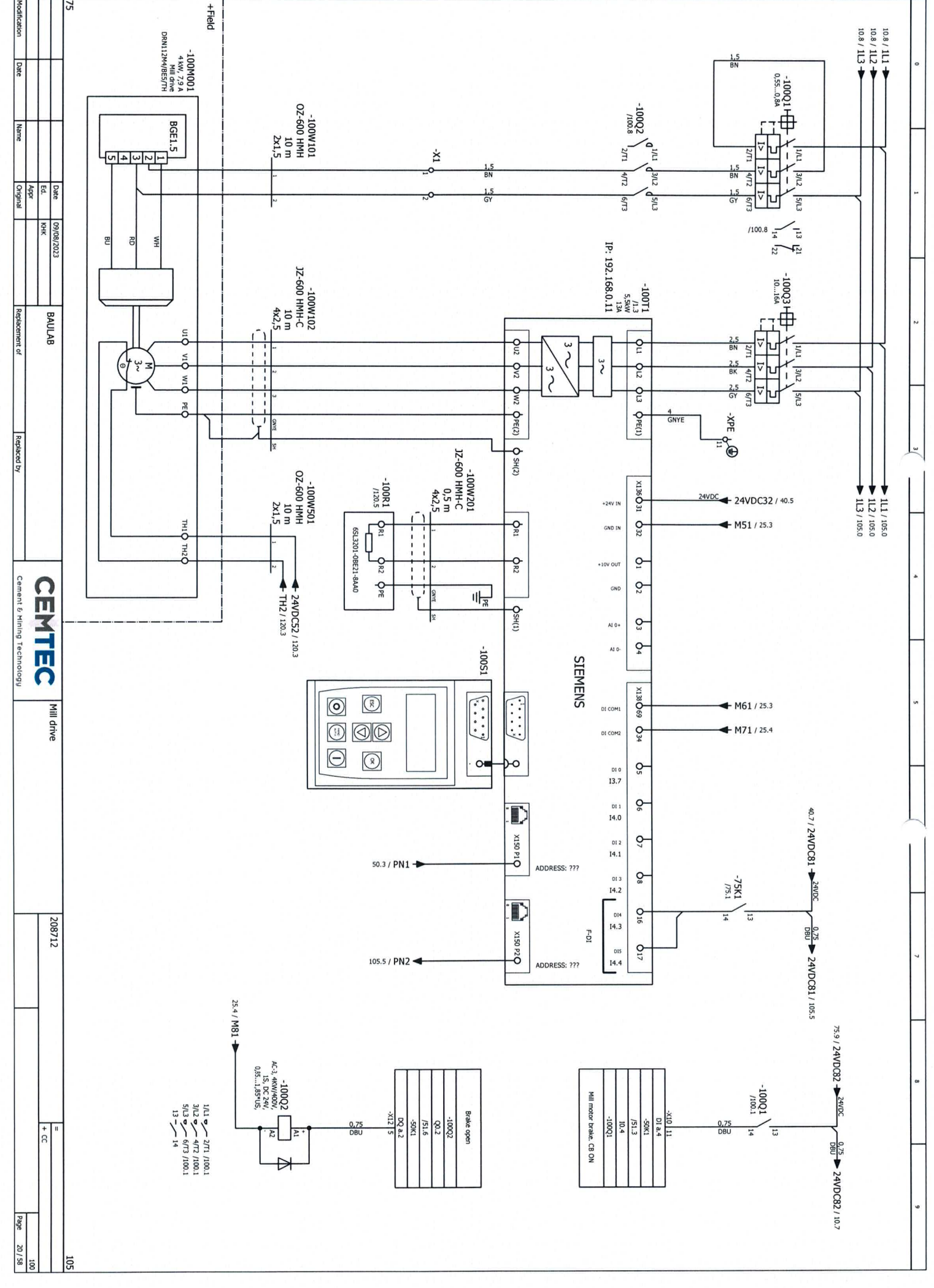


Modification	Date	Name	Date	15/06/2023	BAULAB	Replacement of	Reduced by	CEMTEC Cement & Mining Technology	PLC HMI	208712	= + CC	55
			Edi.	KMK								Page 17/50

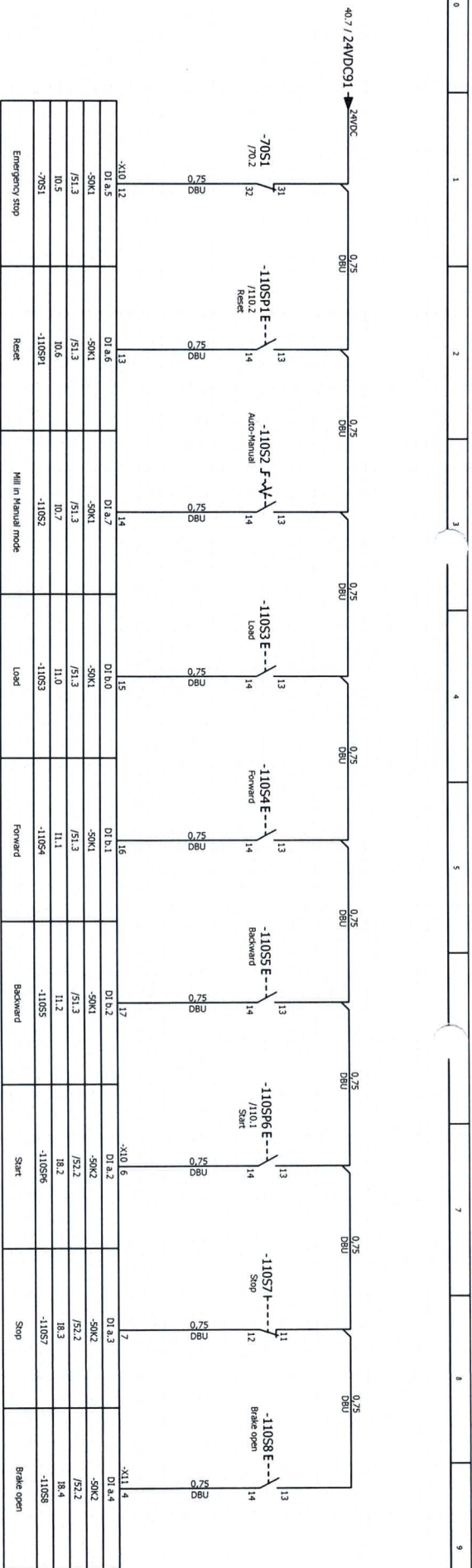


DI a.5	DI a.6
-50K2	-50K2
/52.2	/52.2
18.5	18.6
18.5	18.6
Emergency stop (option)	Emergency stop (option)

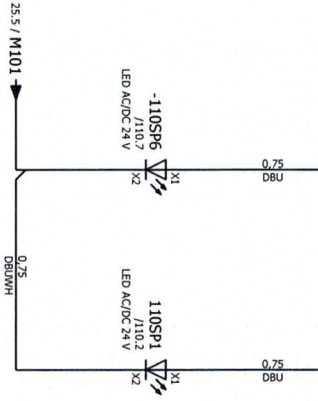
NOTE:
* - remove the jumper for connecting additional E-Stop buttons

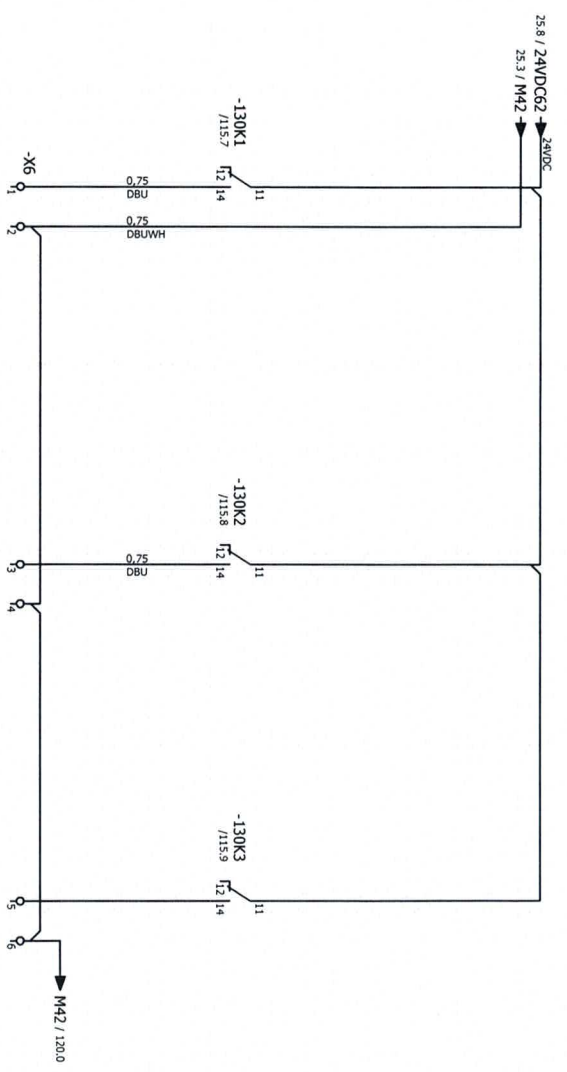


Modification	Date	Name	Original	Replacement of	Replaced by
	09/08/2023	KMK		BAULAB	
CEMTEC Cement & Mining Technology					
Mill drive					
208712					
+ CC					
Page 20 / 58					

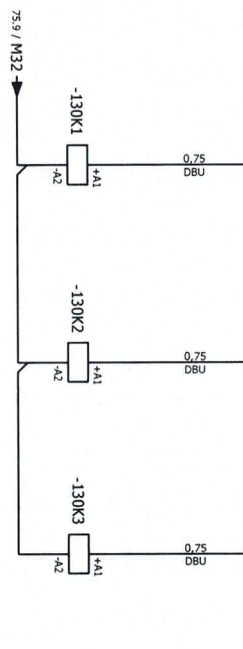


Mill Running	Reset
-110SP6	-110SP1
Q0.6	Q0.7
/S1.6	/S1.6
-50K1	-50K1
DQ a.6	DQ a.7
-X12.9	-X12.10

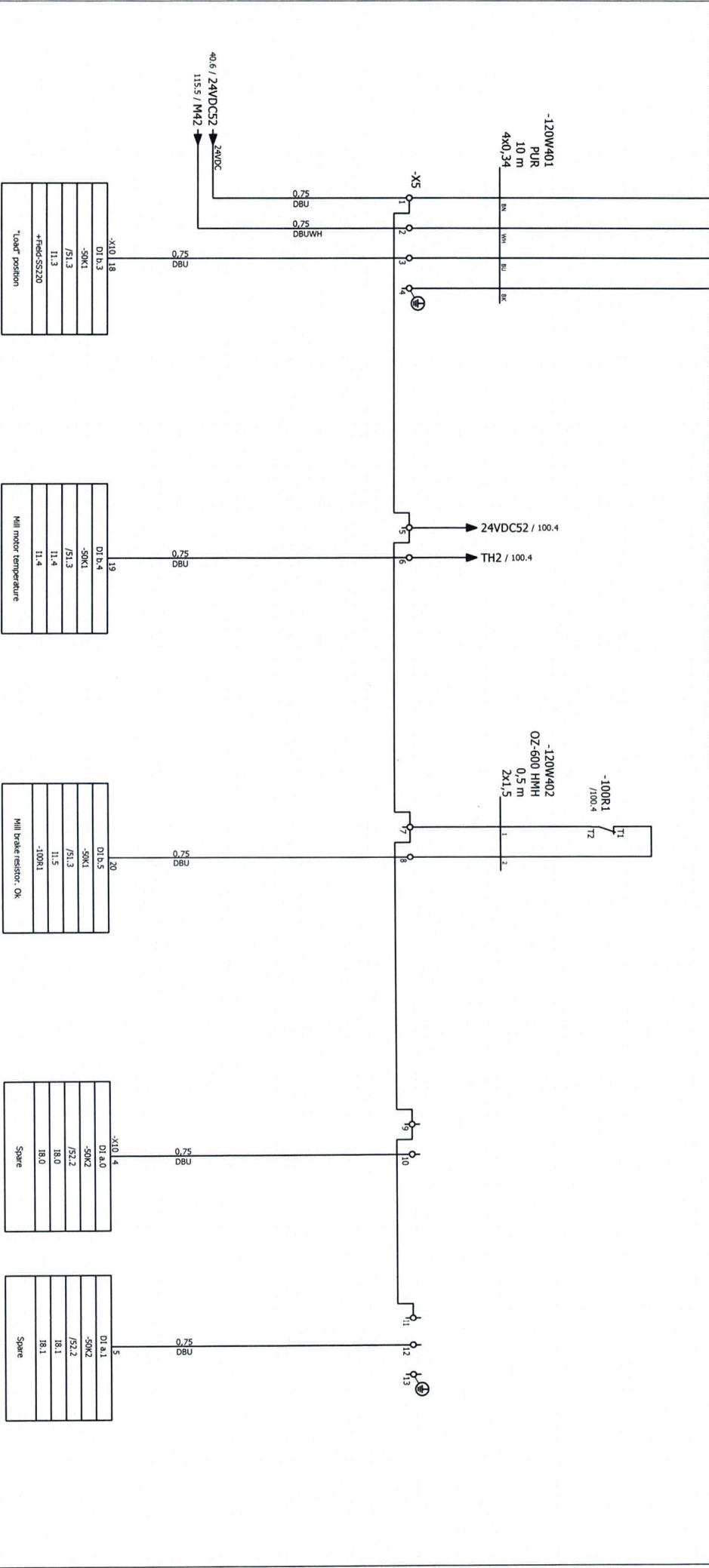
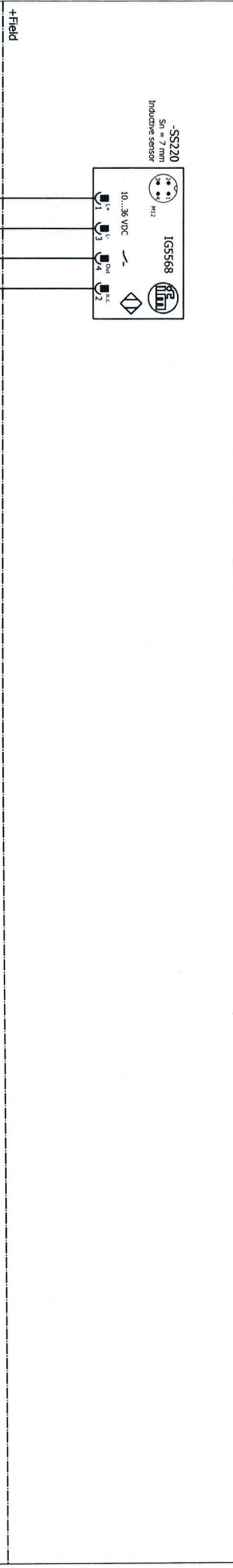




Spare	Spare	Spare
-130K1	-130K2	-130K3
Q0.3	Q0.4	Q0.5
/S1.6	/S1.6	/S1.6
DQ a.3	DQ a.4	DQ a.5
-X121 6	7	8



14 12 --- 11 /115.1 14 12 --- 11 /115.3 14 12 --- 11 /115.4



-X10 1.8	
DI b.3	-50K1
/S1.3	11.3
+Field-SS220	
"Load" position	

DI b.4	
-50K1	/S1.3
11.4	
Mill motor temperature	

DI b.5	
-50K1	/S1.3
11.5	
-100R1	
Mill brake resistor: OK	

-X10 4	
DI a.0	-50K2
/S2.2	18.0
18.0	
Spare	

DI a.1	
-50K2	/S2.2
18.1	
18.1	
Spare	

115										
Modification	Date	Name	Original	Replacement of	Replaced by	Proximity sensor	208712	=	+ CC	130
	09/09/2023	BAULAB								Page 24 / 58