

# PEKAS AUTOMATION

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 İvedik OSB, 22.Cd, 1417.Sk. No:13 Yenimahalle/ANKARA  
 ANKARA

**PEKAS®**  
 AUTOMATION

Customer: PARGET MAKINA LTD.STI  
 Susuz, Ankara Cd. No:12/1  
 Yenimahalle/ANKARA  
 +90 312 395 90 06  
 info@parget.com.tr  
 www.parget.com.tr



Project Name:

Customer order number:

Project name:

PT\_1141\_PLC LINE 2 REV1

(K2003 CB)

Drawing number:

Order no.:

Plant type:

Location:

Responsible for the project:

GÖNÜL YILMAZ

Created on:

16.06.2023

Edited on:

16.06.2023

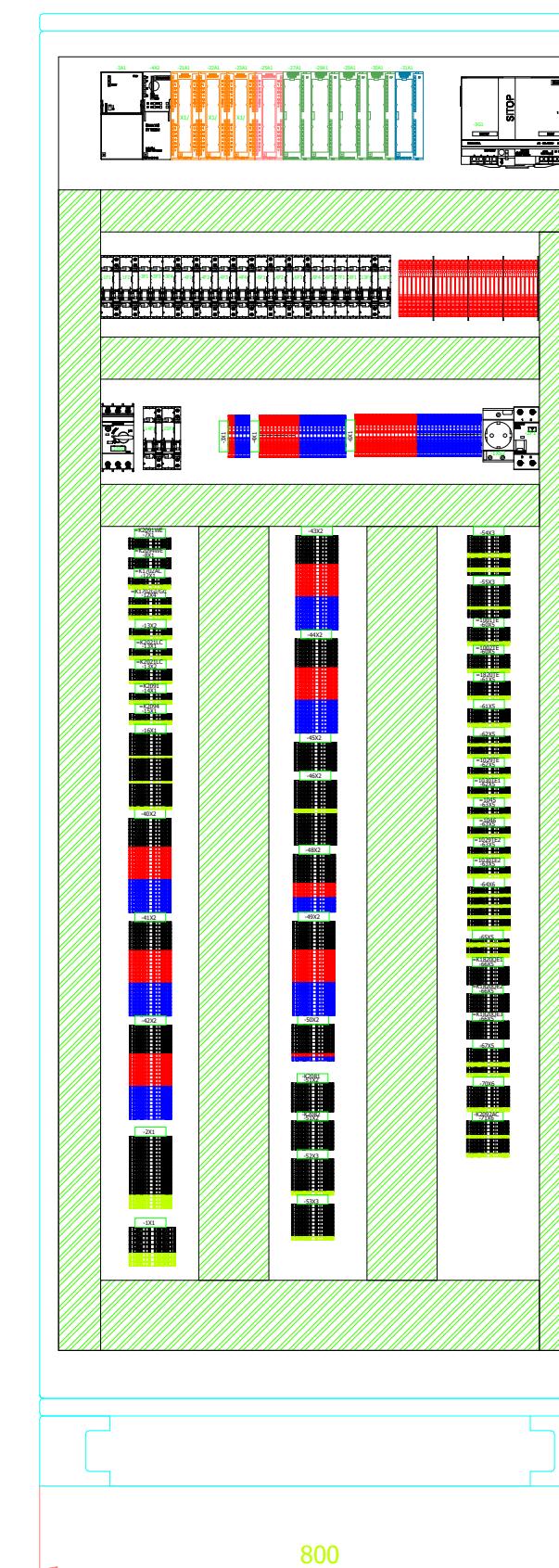
Drawn by: GÖNÜL YILMAZ

Contraventions shall require compensation.  
 All rights reserved in the case of patent distribution or GM  
 registration.

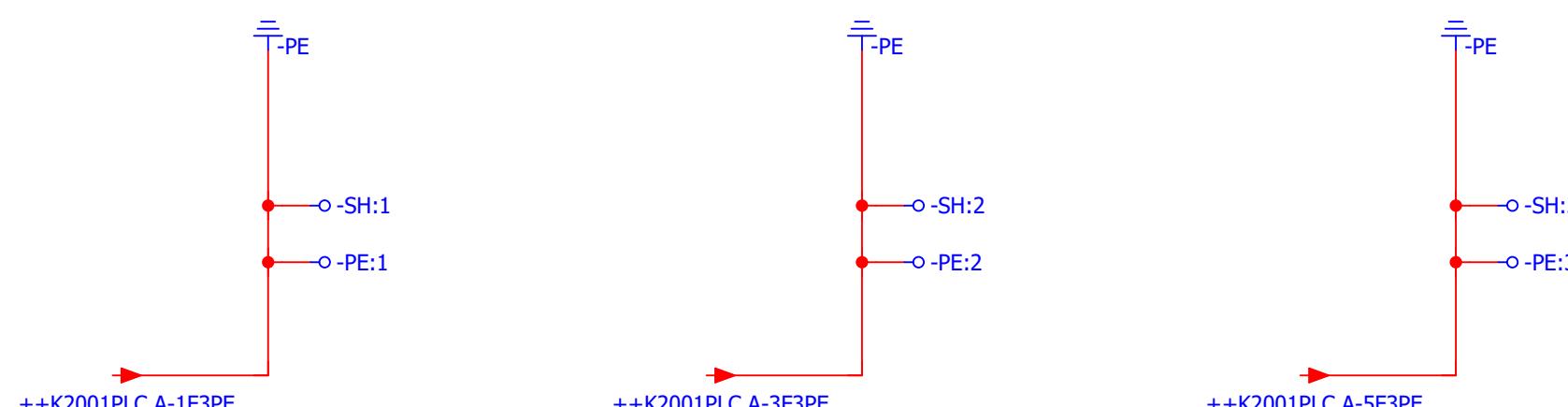
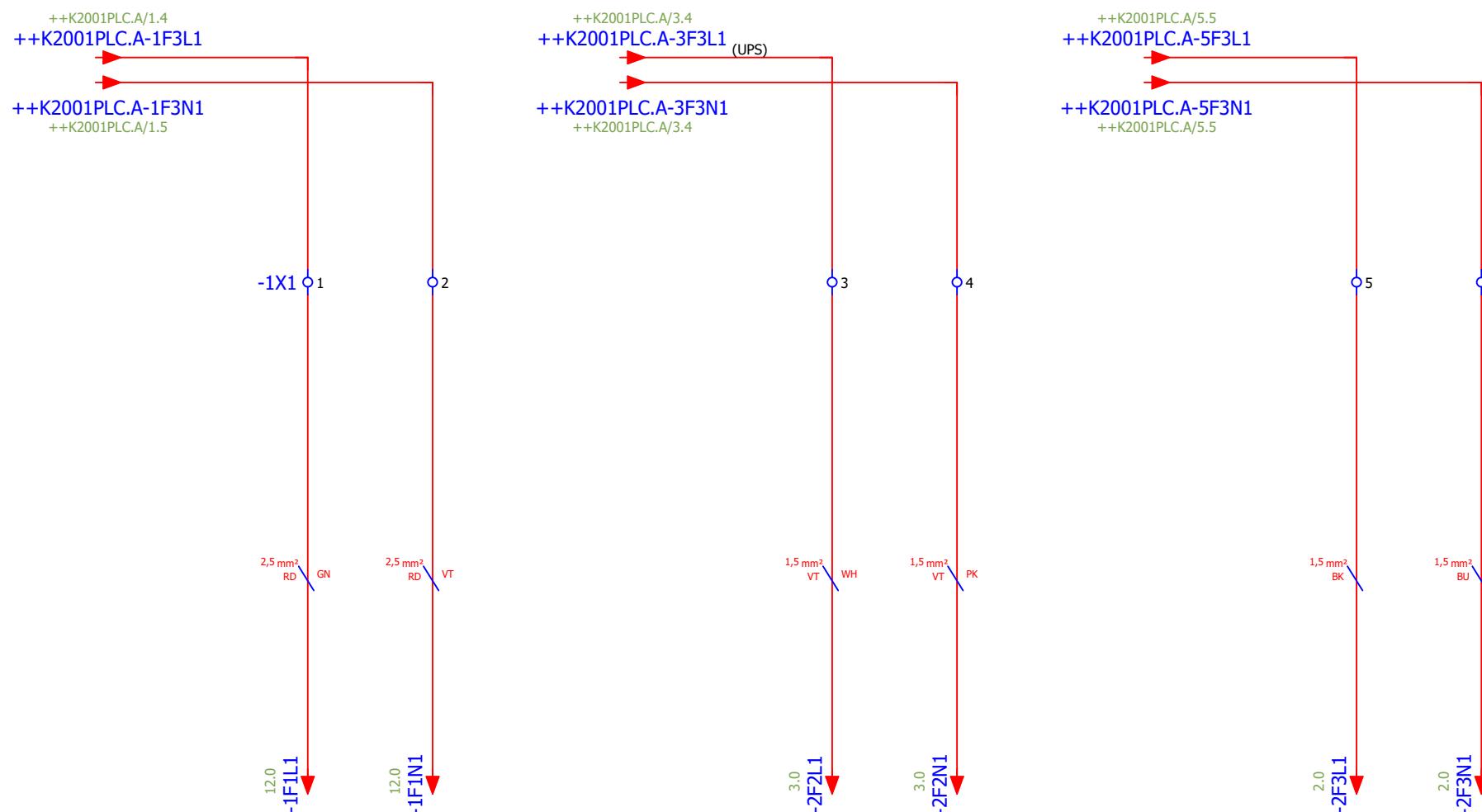
Number of pages  
 709

		Date	15.06.2023	 <b>PARGET</b> MAKİNA	<b>PEKAS®</b> AUTOMATION	=PLC  K2003CB COVER	AK0878.20.608.ELD.000	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ					++K2003CB	
		Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original				Replaced by	Replaced by	709

# K2003CB.A



			Date	12.06.2023	 <b>PARGET</b> MAKİNA	<b>PEKAS</b> <sup>®</sup> AUTOMATION	=PLC K2003CB PANEL	=PLC	TYPICAL:
			Ed.	GÖNÜL YILMAZ				++K2003CB	
			Appr.	AHMET BİLYAZ				+	
Modification	Date	Name	Original		Replaced by	Replaced by		==	709

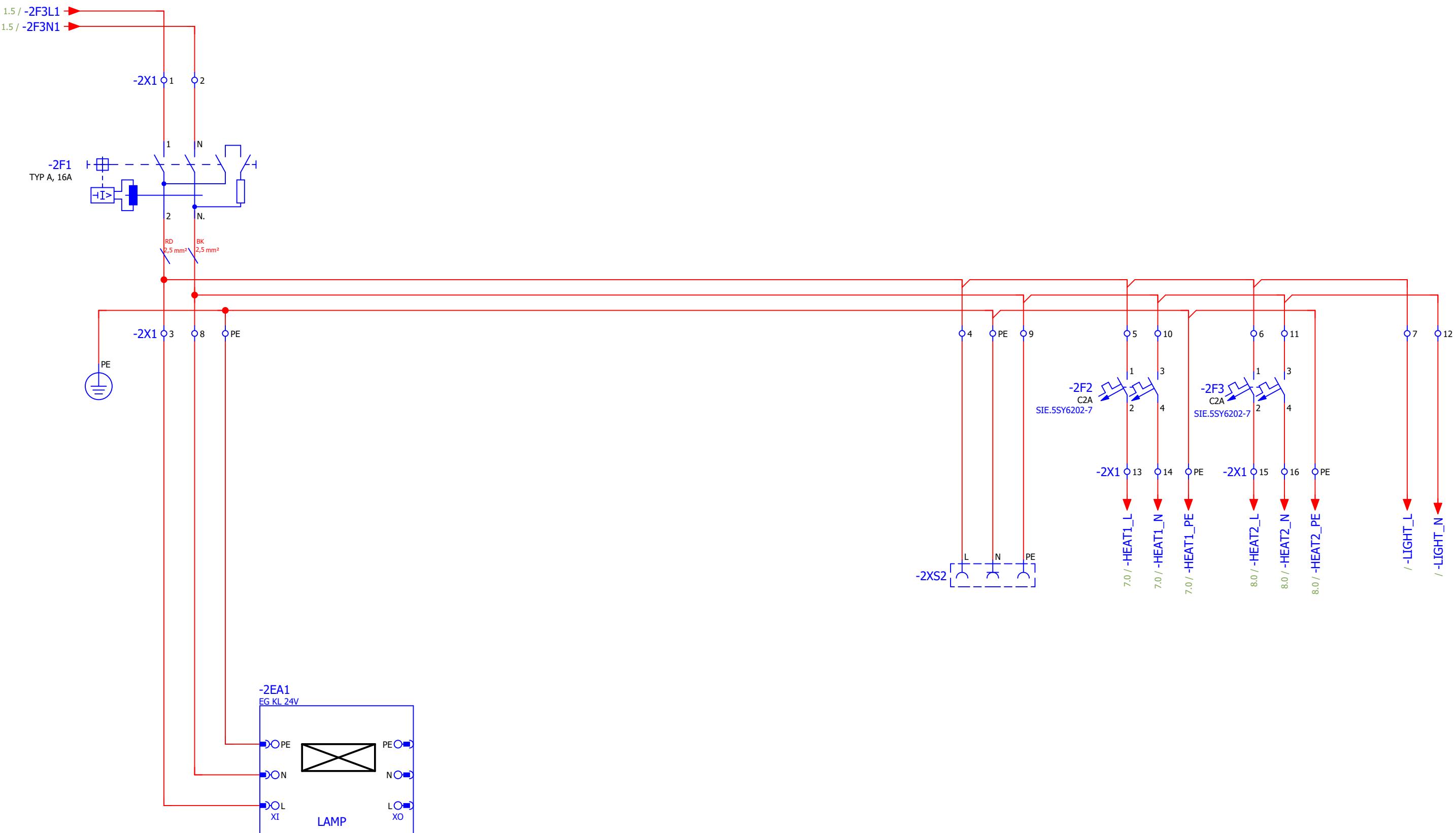


CONTROL VOLTAGE  
220VAC  
FOR INSTRUMENT FIELD

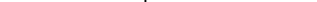
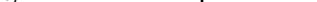
CONTROL VOLTAGE  
220VAC UPS

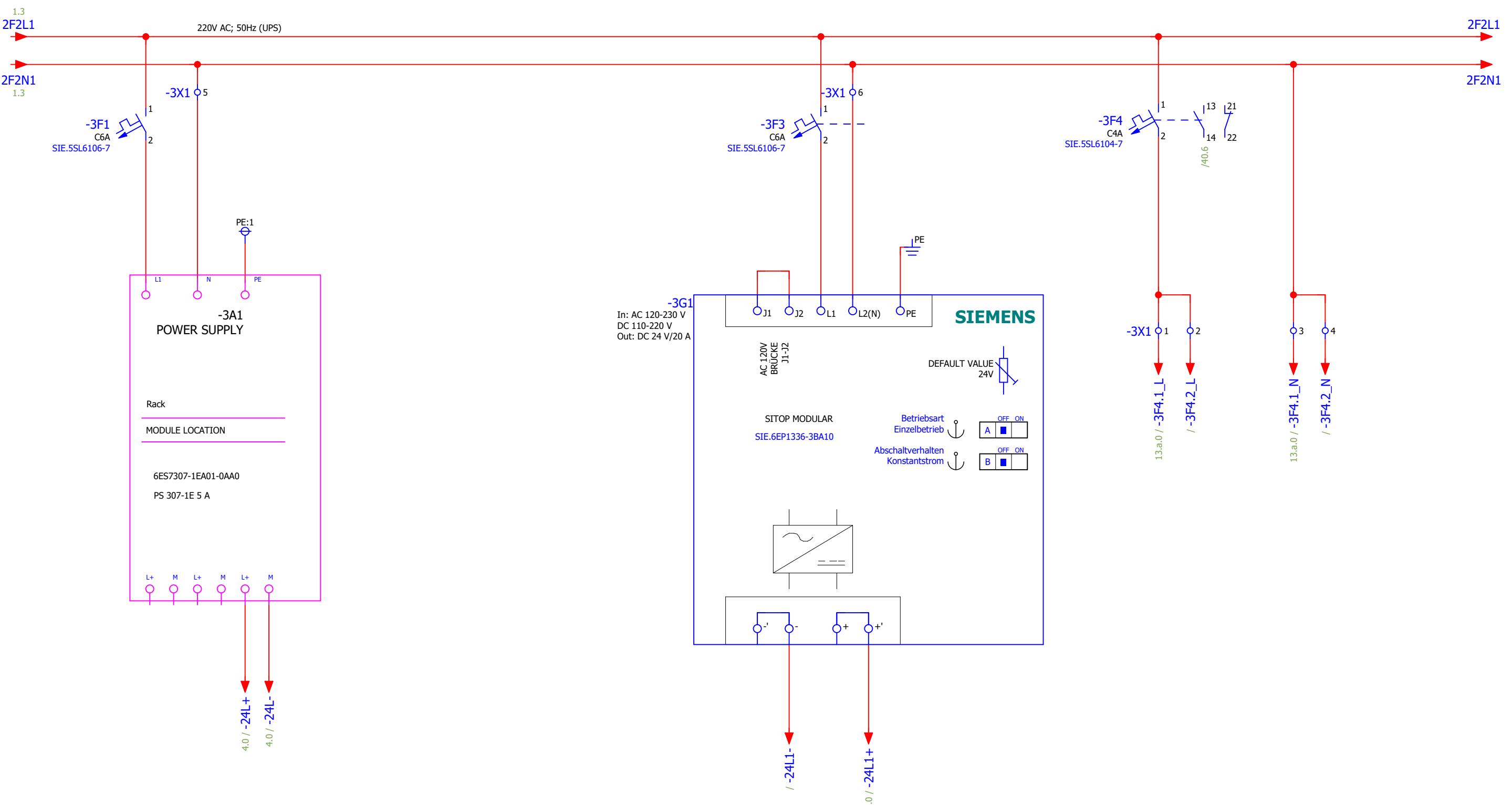
CONTROL VOLTAGE  
220VAC SERVICE

			Date	12.06.2023	<b>PARGET</b> MAKİNA	<b>PEKAS</b> AUTOMATION	=PLC  INCOMING LINE	AK0878.20.608.ELD.000	=PLC	TYPICAL:
			Ed.	GÖNÜL YILMAZ					++K2003CB	
			Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original		Replaced by	Replaced by			==	709



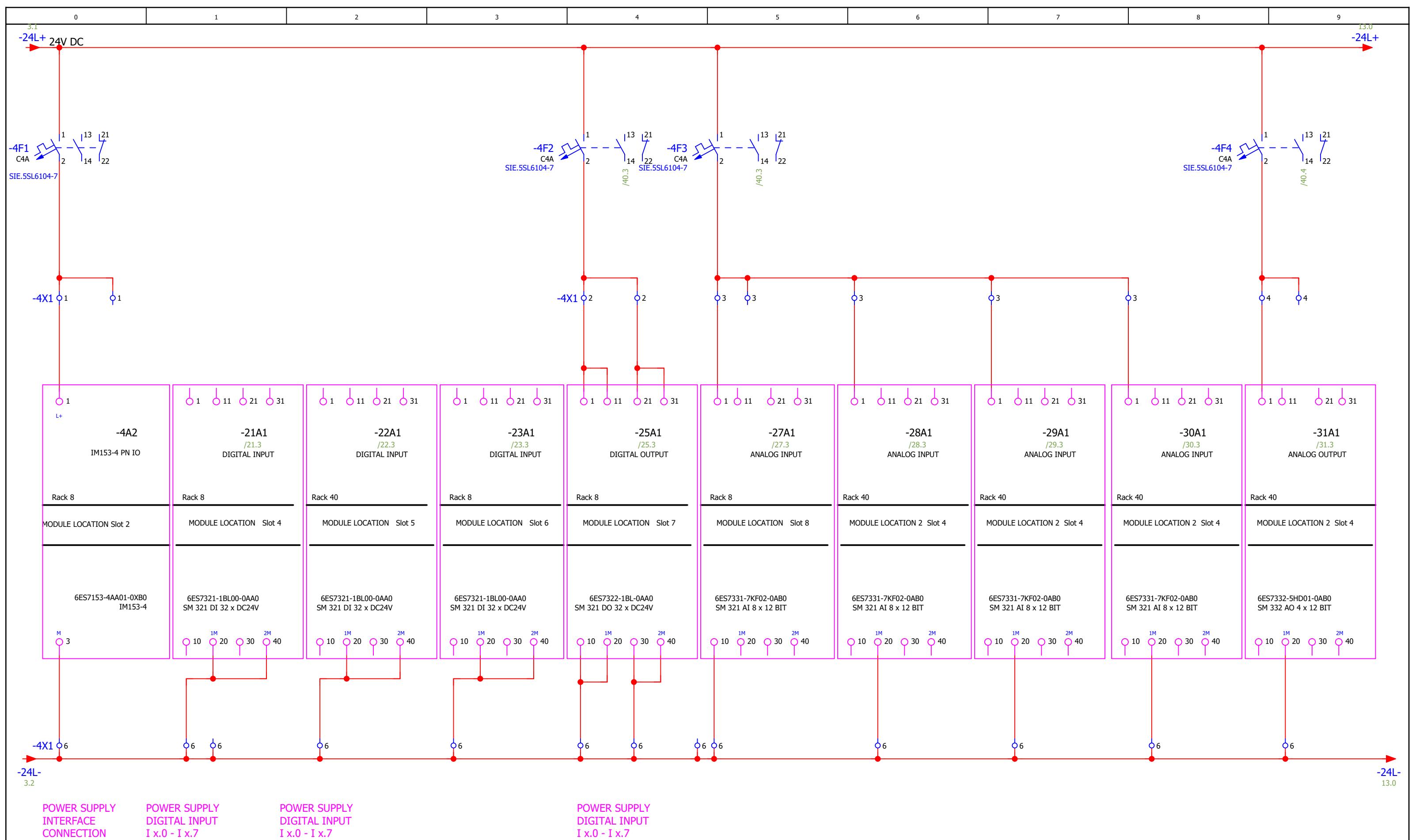
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		Date	12.06.2023	 <b>PARGET</b> MAKİNA	 <b>PEKAS®</b> AUTOMATION	=PLC  Lighting	AK0878.20.608.ELD.000	=PLC	TYPICAL:		
		Ed.	GÖNÜL YILMAZ							++K2003CB	
		Appr.	AHMET BİLYAZ							+	
Modification	Date	Name	Original	Replaced by	Replaced by			==	709		

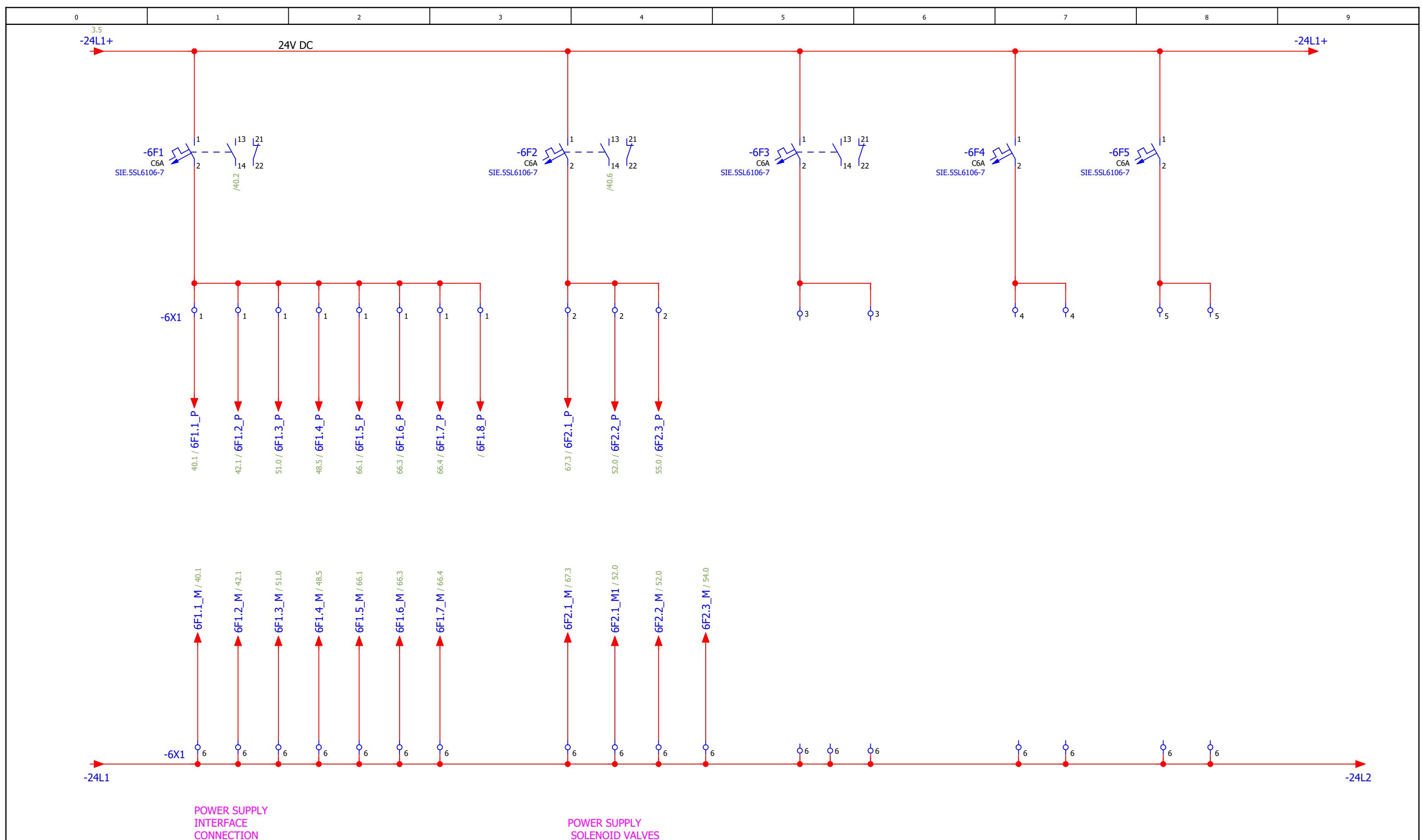


CONTROL VOLTAGE  
24VDC ET 200M

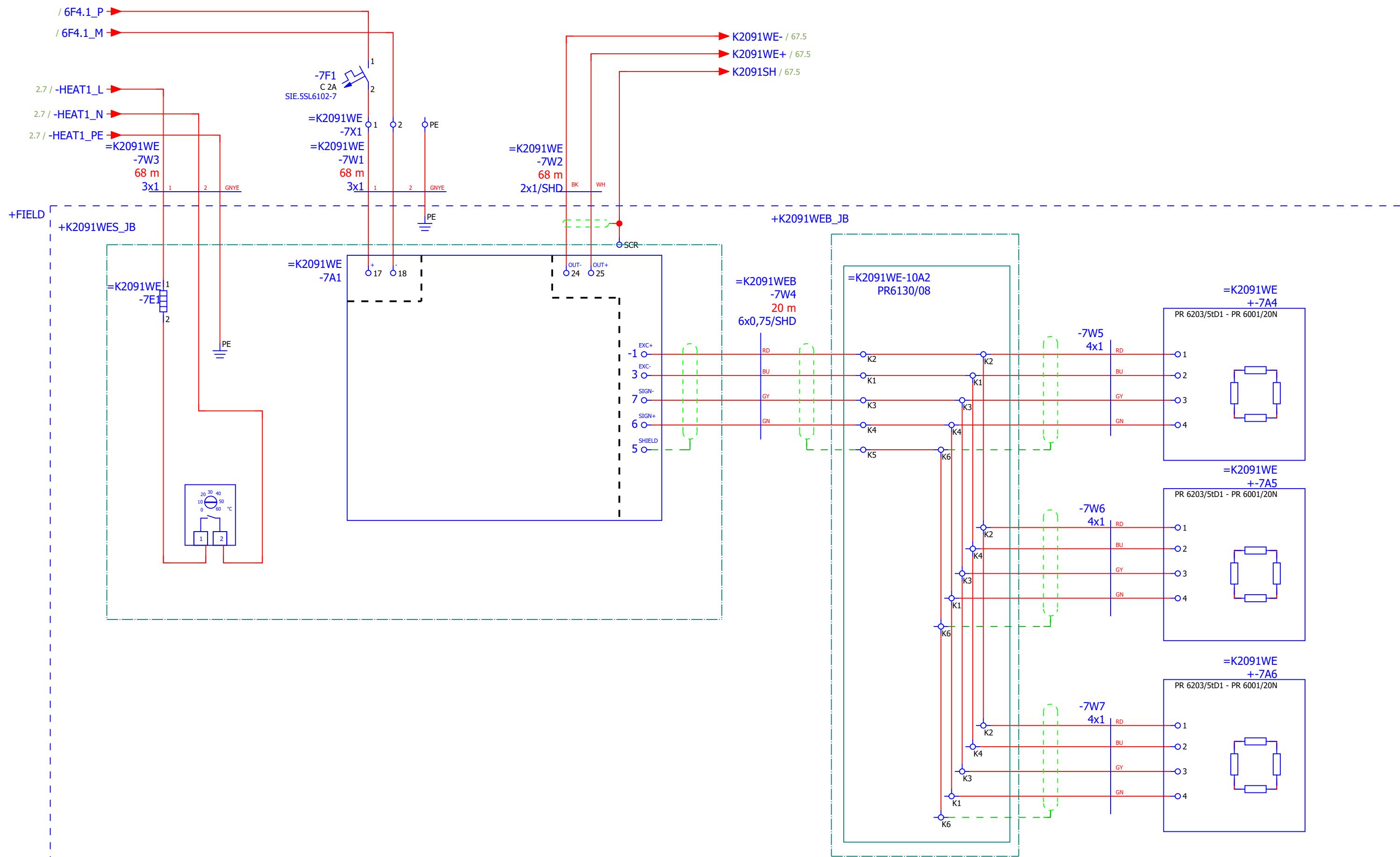
		Date	12.06.2023
		Ed.	GÖNÜL YILMAZ
		Appr.	AHMET BİLYAZ



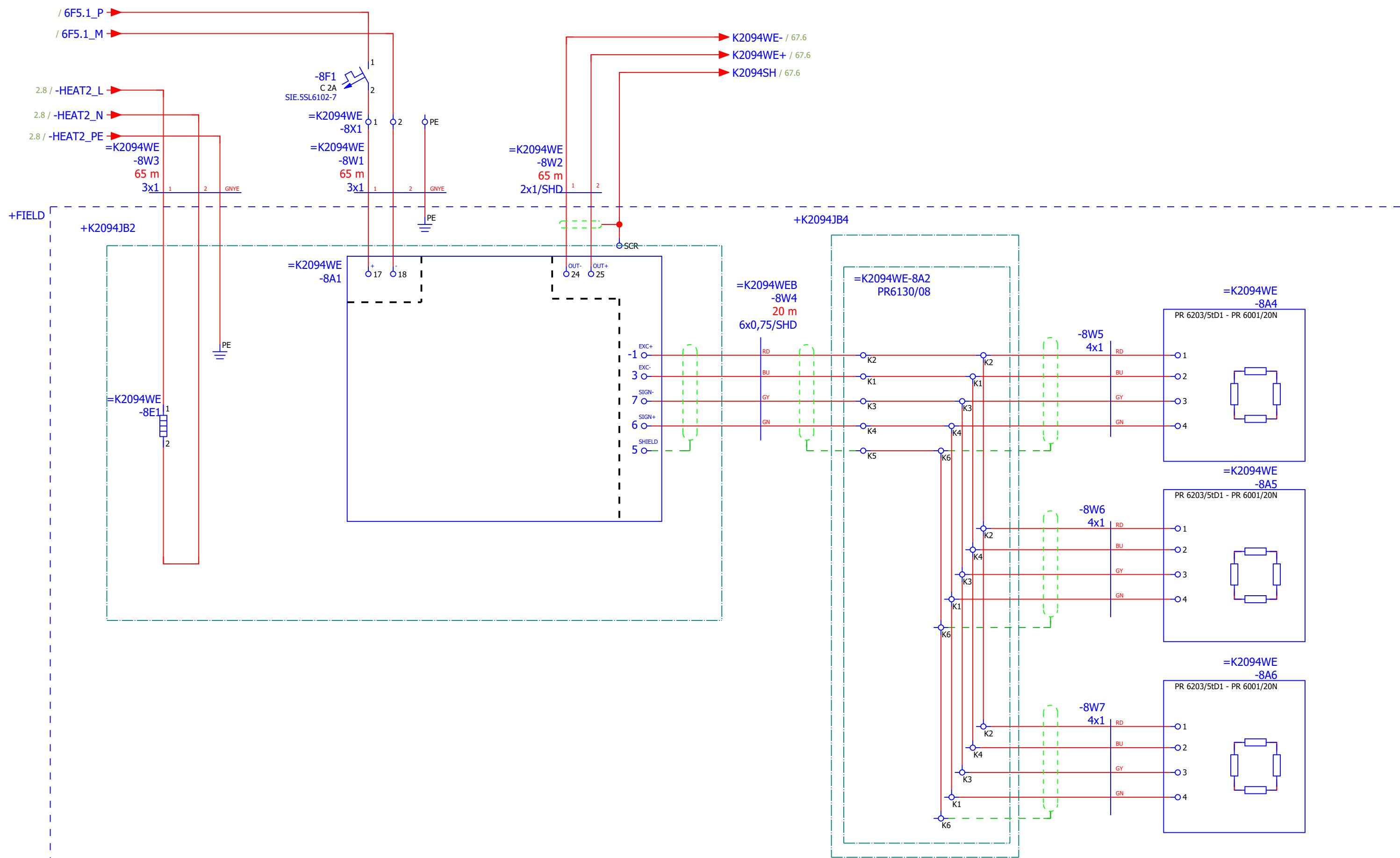
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		Ed.	GÖNÜL YILMAZ			++K2003CB	
		Appr.	AHMET BİLYAZ			+	
Modification	Date	Name	Original	Replaced by	Replaced by	==	709



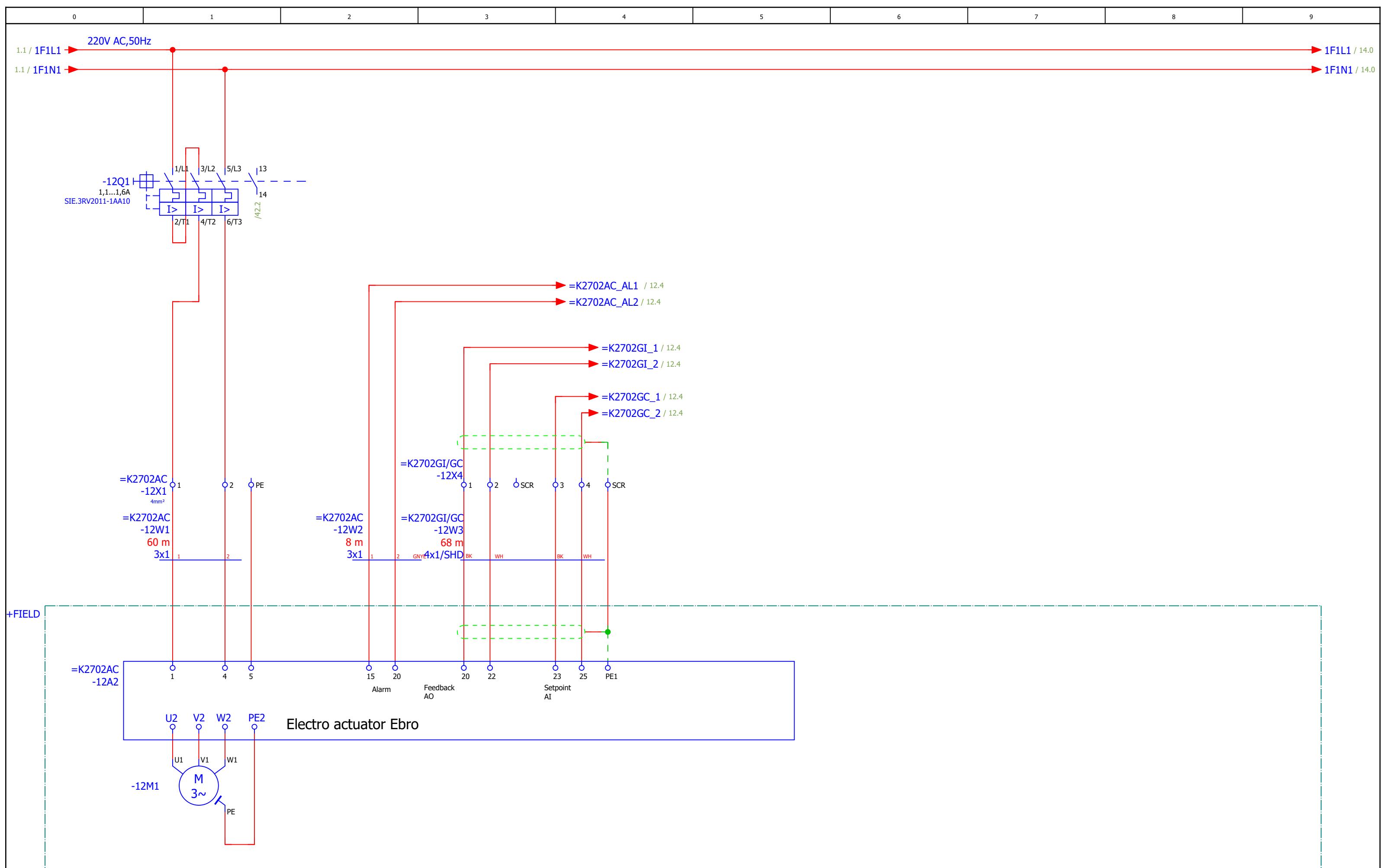
Date	12.06.2023	<b>PARGET</b> MAKİNA	<b>PEKAS</b> AUTOMATION	=PLC  ET 200M REMOTE I/O INPUTS/OUTPUTS 24VDC SUPPLIES	=PLC	TYPICAL:
Ed.	GÖNÜL YILMAZ				++K2003CB	
Appr.	AHMET BİLYAZ				+	
Modification	Date	Name	Original	Replaced by	Replaced by	AK0878.20.608.ELD.000
						==



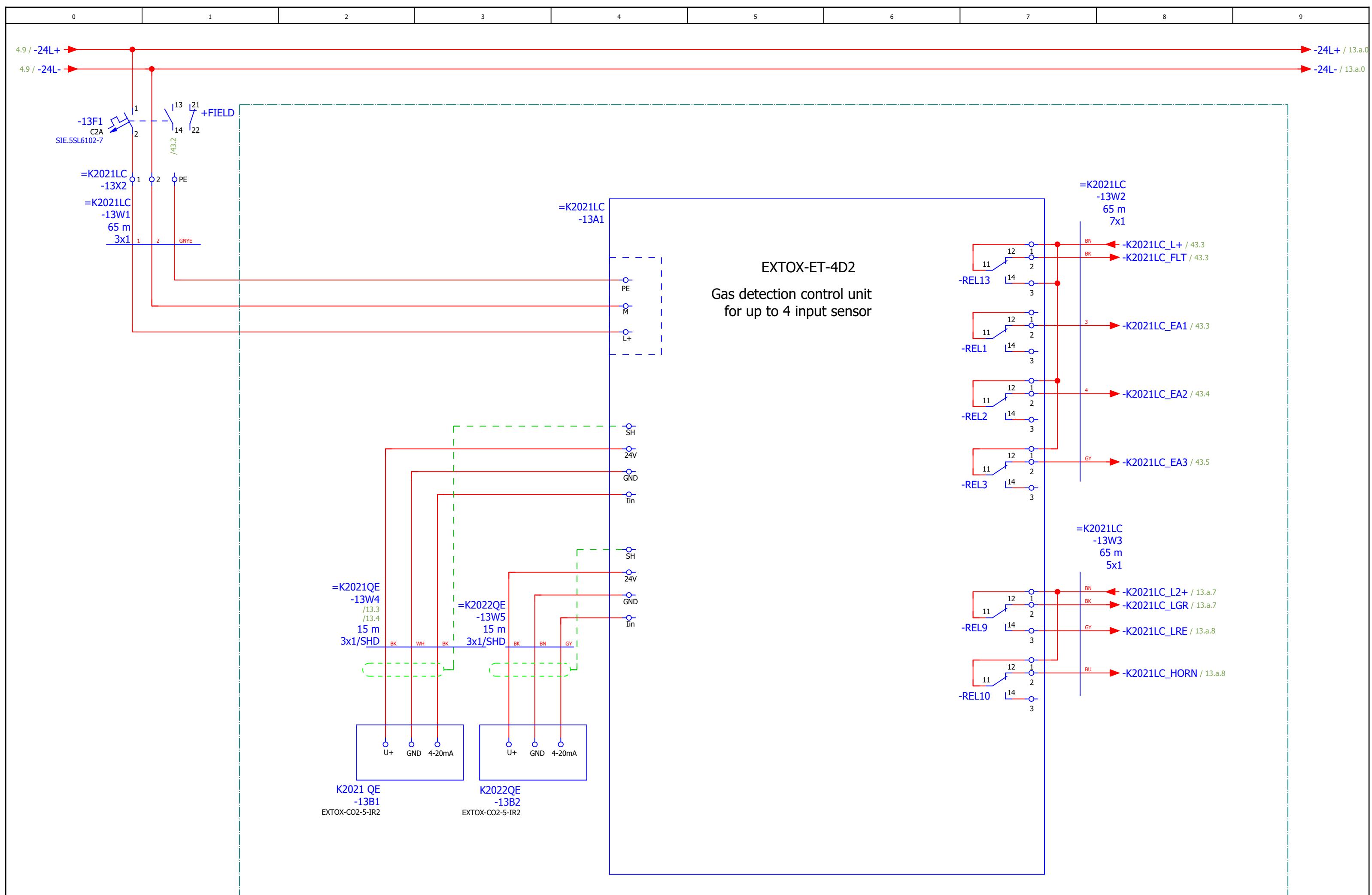
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		Ed.	GÖNÜL YILMAZ				++K2003CB		
		Appr.	AHMET BİLYAZ				+		
Modification	Date	Name	Original	Replaced by	Replaced by		==		709



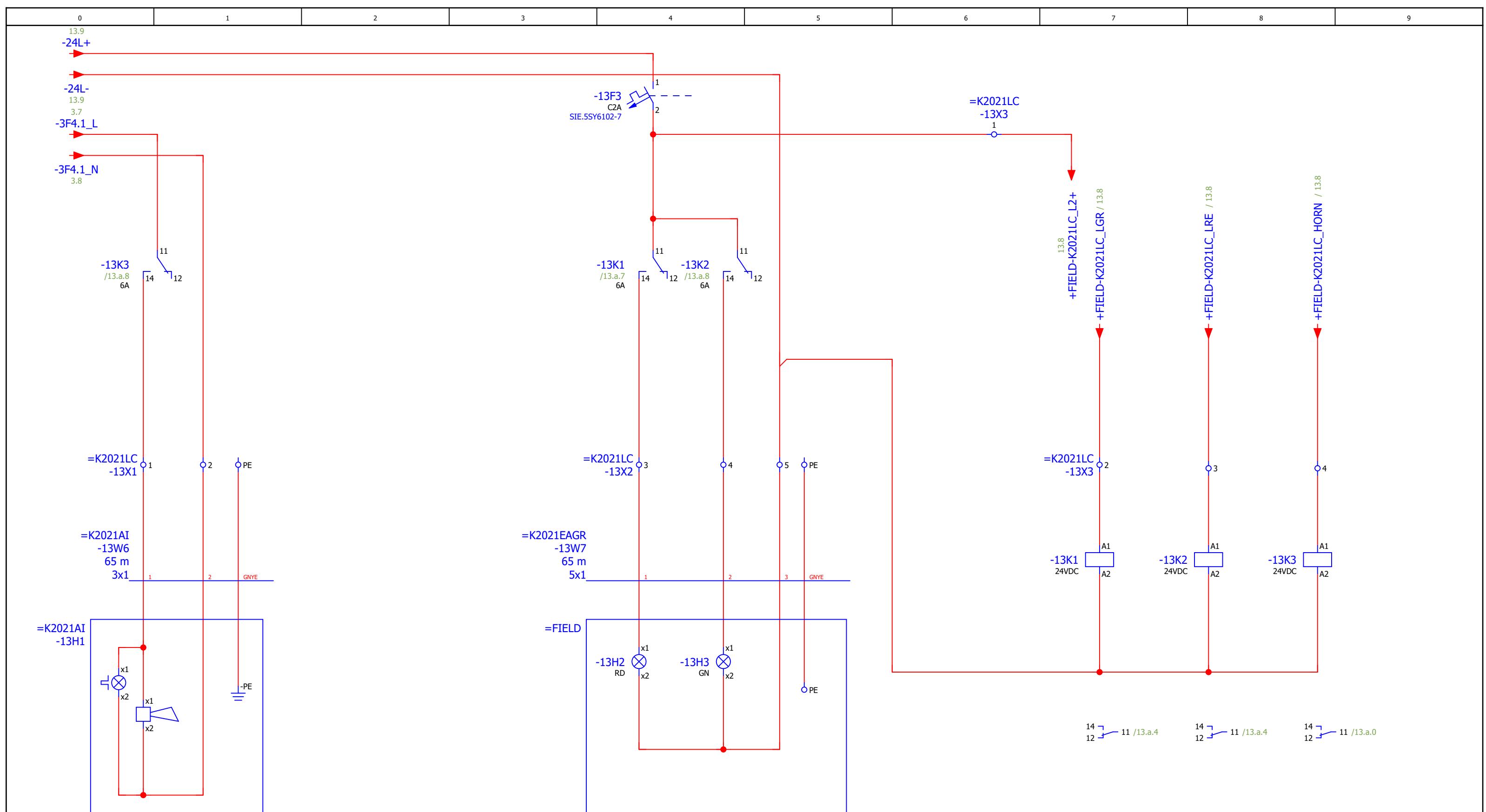
		Date	12.06.2023
		Ed.	GÖNÜL YILMAZ
		Appr.	AHMET BİLYAZ



			Date	12.06.2023	 <b>PARGET</b> MAKİNA	 <b>PEKAS</b> <sup>®</sup> AUTOMATION	=PLC	AK0878.20.608.ELD.000	=PLC	TYPICAL:
			Ed.	GÖNÜL YILMAZ					++K2003CB	
			Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original		Replaced by	Replaced by	Quench air flap K1702AC		==	709

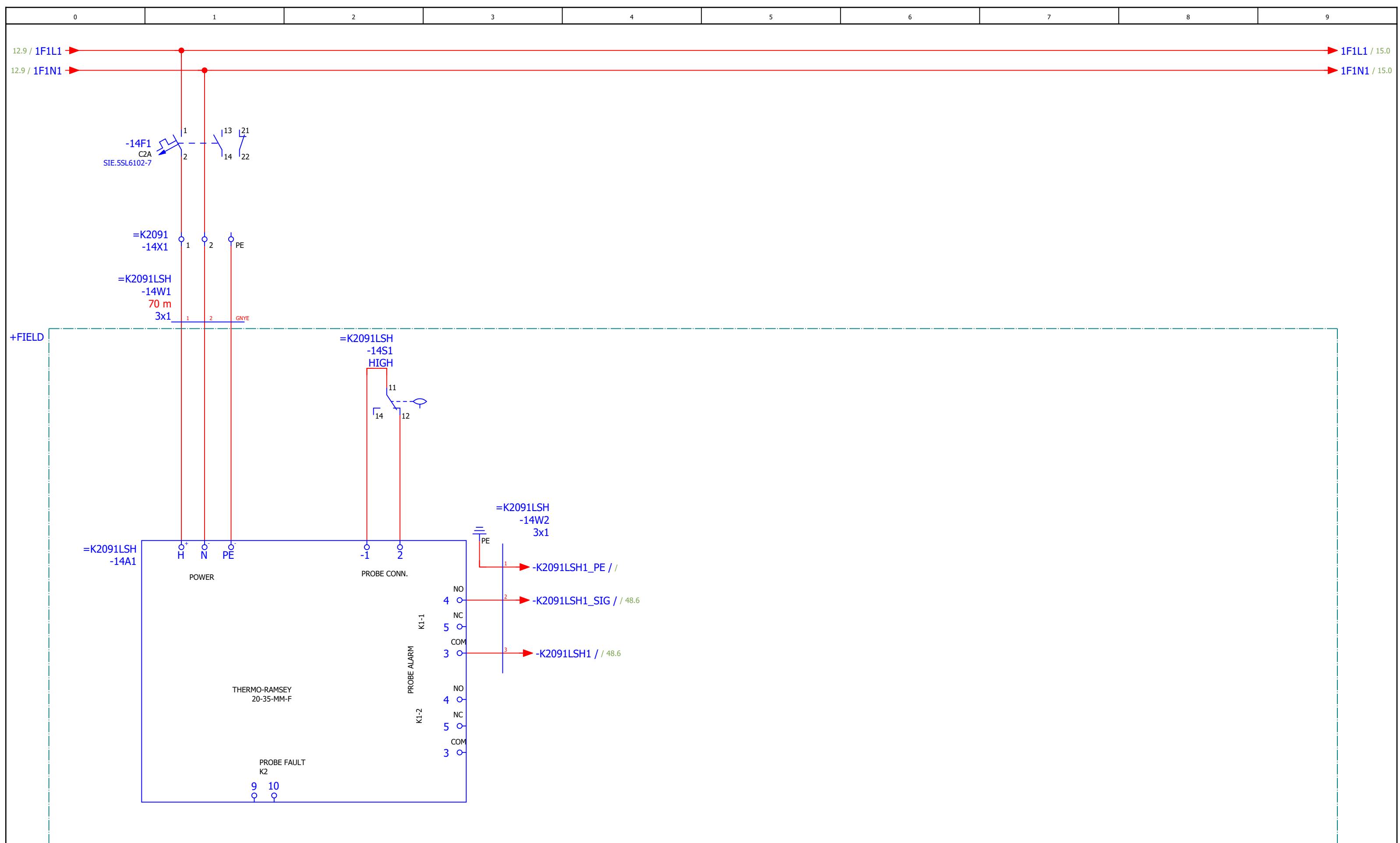


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		Ed.	GÖNÜL YILMAZ					++K2003CB	
		Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original	Replaced by	Replaced by			==	709

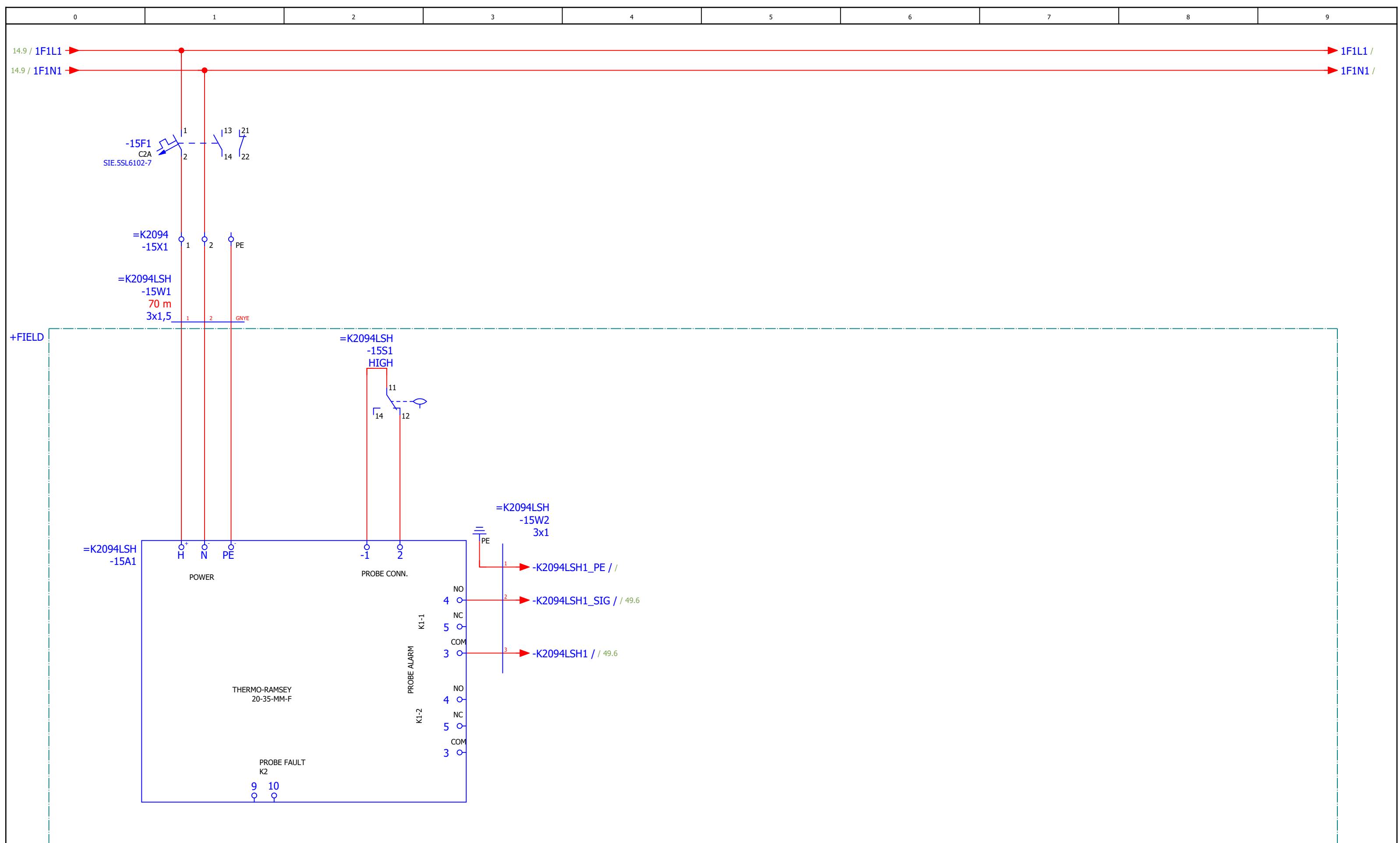


CO<sub>2</sub> LEVEL MEASUREMENT CO<sub>2</sub> LEVEL MEASUREMENT CO<sub>2</sub> LEVEL MEASUREMENT  
LIGHT GREEN LIGHT RED HORN

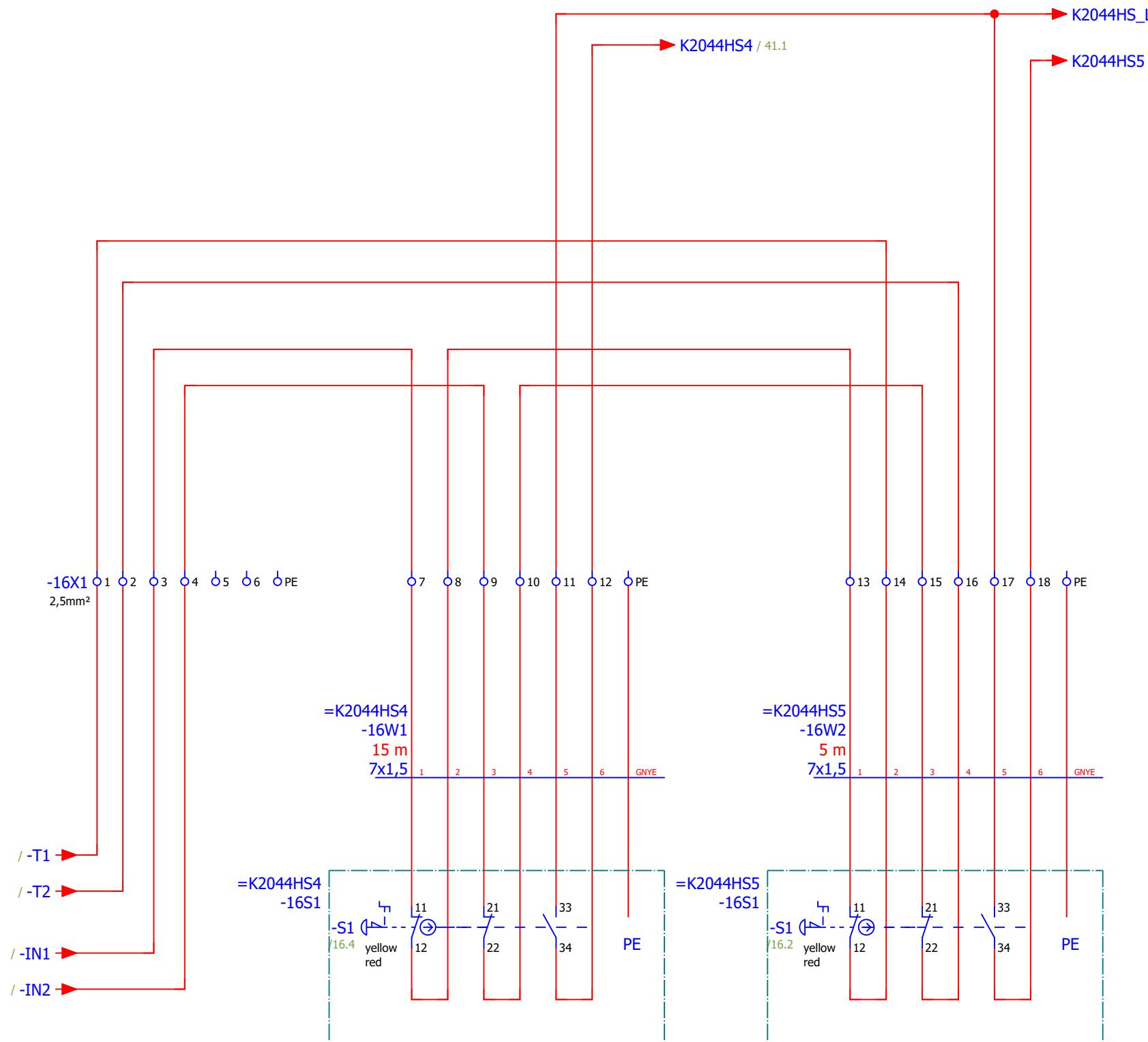
Date	12.06.2023	PARGET MAKİNA	PEKAS® AUTOMATION	=PLC	TYPICAL:
Ed.	GÖNÜL YILMAZ			++K2003CB	
Appr.	AHMET BİLYAZ			+	
Modification	Date	Name	Original	Replaced by	Replaced by
				Gas detection control K1021LC	
				AK0878.20.608.ELD.000	
				=PLC	
				++K2003CB	
				+	
				==	
					709



Date	12.06.2023	Ed.	GÖNÜL YILMAZ	PARGET MAKİNA	PEKAS® AUTOMATION	=PLC	TYPICAL:
		Appr.	AHMET BİLYAZ			++K2003CB	
Modification	Date	Name	Original	Replaced by	Replaced by	kip charging hopper level K1091LSH	AK0878.20.608.ELD.000



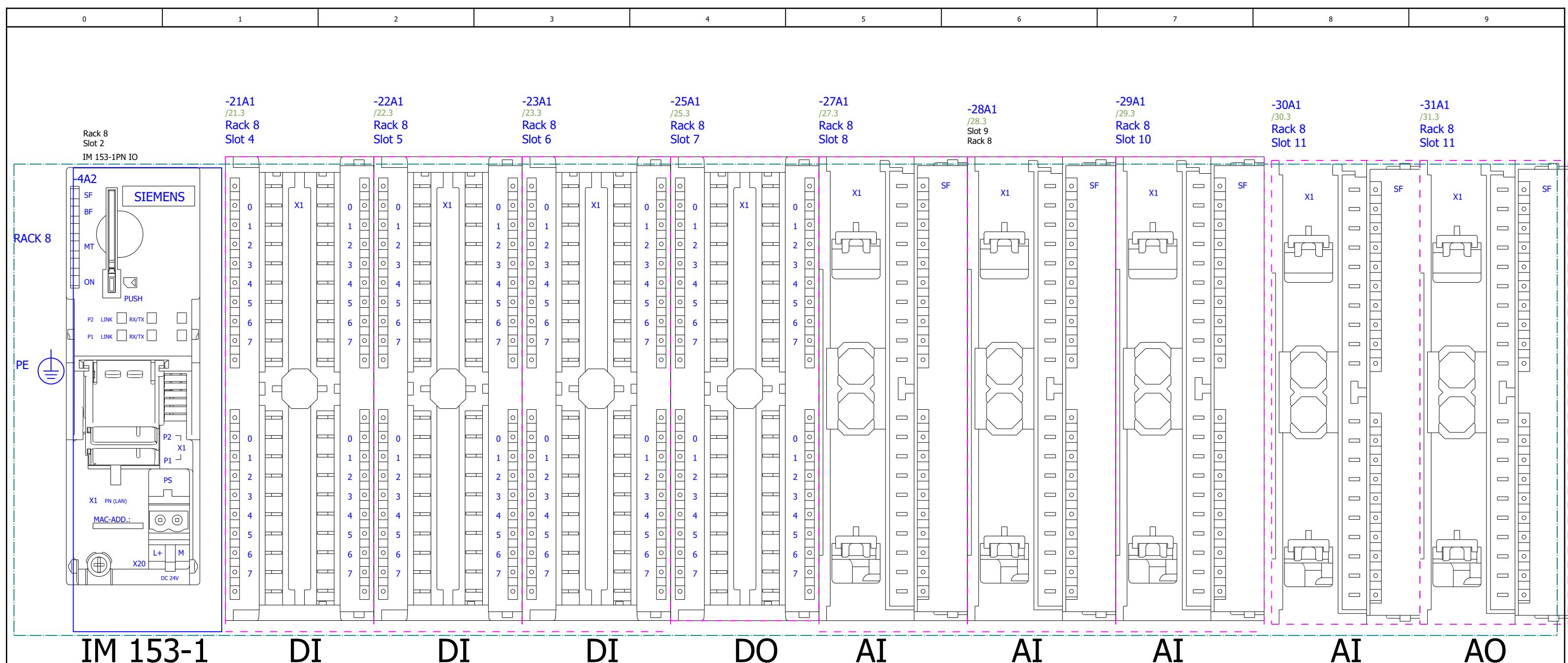
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		Ed.	GÖNÜL YILMAZ					++K2003CB	
		Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original	Replaced by	Replaced by			==	709



KILN BURNER LANCES  
EMERGENCY STOP

KILN TOP EMERGENCY STOP

			Date	12.06.2023	 PARGET M A K I N A	 PEKAS® AUTOMATION	=PLC ++K2003CB + == 709
			Ed.	GÖNÜL YILMAZ			
			Appr.	AHMET BİLYAZ			
Modification	Date	Name	Original	Replaced by	Replaced by	EMERGENCY STOP	



**-21A1**

/4.1

/20.1

/40.1

/41.1

/42.1

/43.1

DIGITAL INPUT

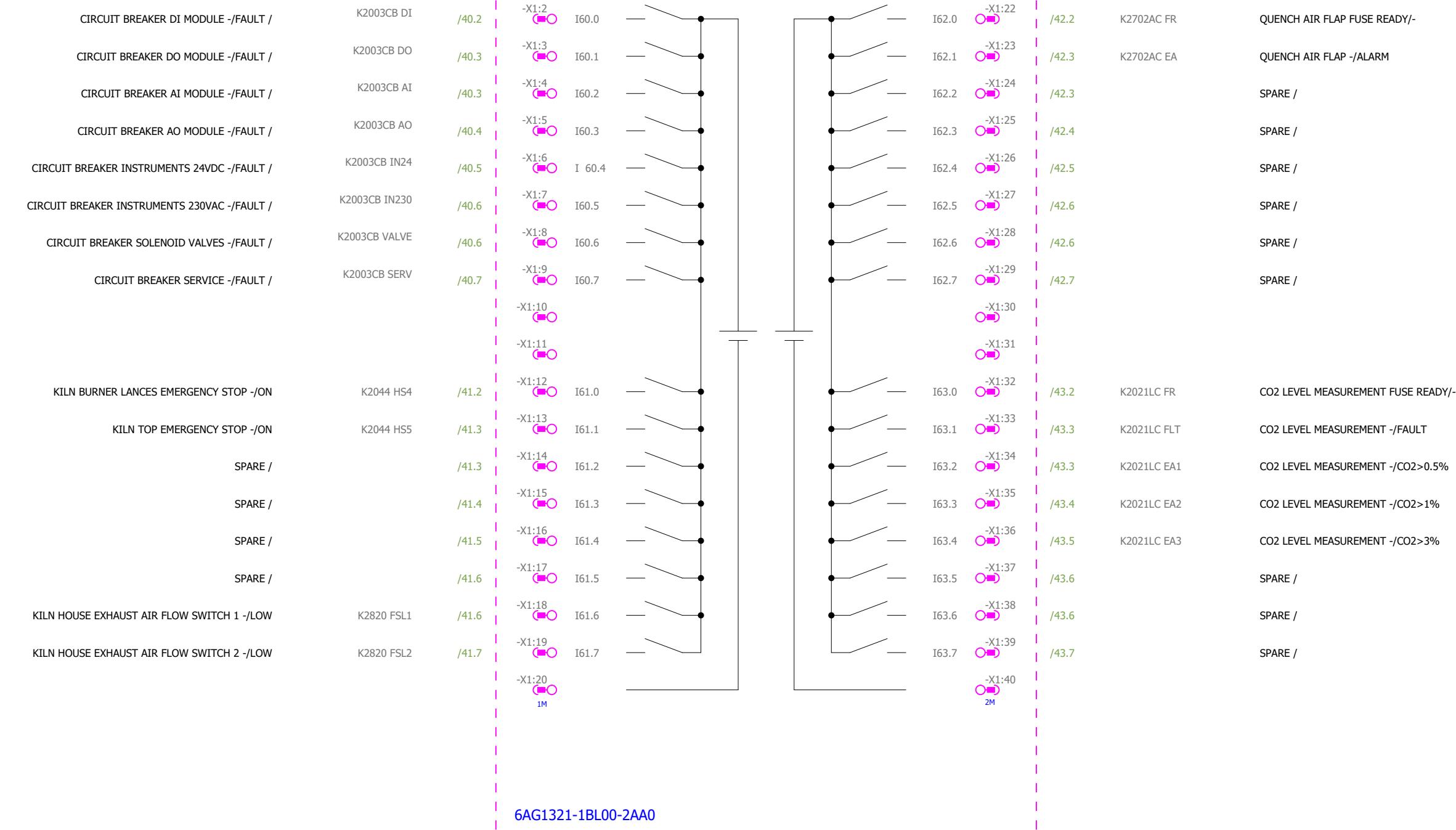
6ES7321-1BL00-0AA0

SM 321 DI 32 x DC24V

**Rack 8****Slot 4**

SIE.6ES7321-1BL00-0AA0

SIE.6ES7392-1AM00-0AA0

**SIEMENS****S7-300****SM 321 DI 32 x DC24V**

Date	12.06.2023	Ed.	GÖNÜL YILMAZ	PARGET MAKİNA	PEKAS® AUTOMATION	=PLC	AK0878.20.608.ELD.000	=PLC	TYPICAL:
			Appr.	AHMET BİLYAZ				++K2003CB	
Modification	Date	Name	Original		Replaced by	Replaced by	PLC Expansion Rack K1003CB.E0	+	



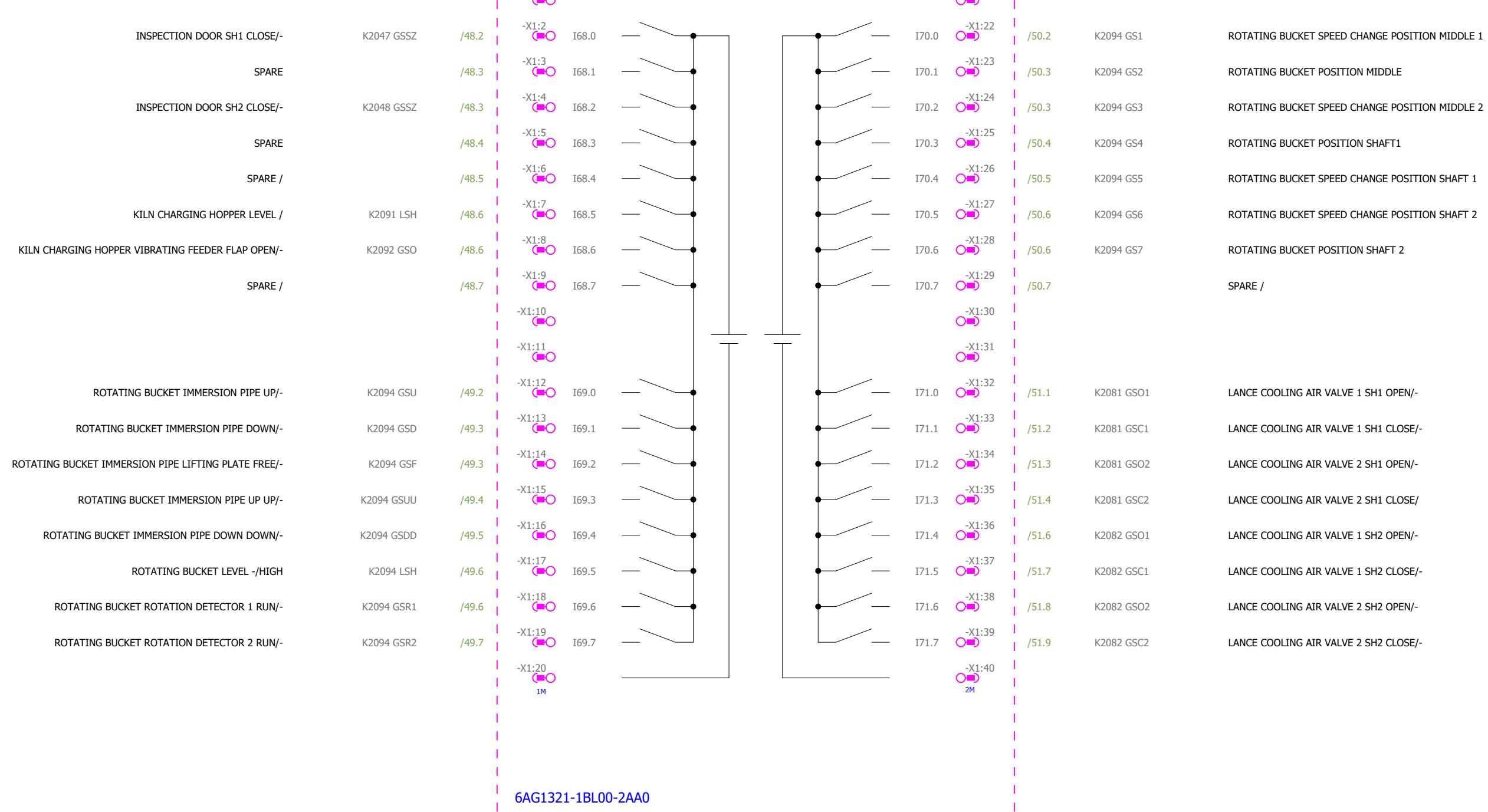
**-23A1**

/4.3  
/20.3  
/48.1  
/49.1  
/50.1  
/51.0

**Rack 8****Slot 6**

SIE.6ES7321-1BL00-0AA0

SIE.6ES7392-1AM00-0AA0

**S7-300****SM 321 DI 32 x DC24V****SIEMENS**

		Date	9.06.2023
		Ed.	GÖNÜL YILMAZ
		Appr.	AHMET BİLYAZ

Modification	Date	Name	Original
			Replaced by

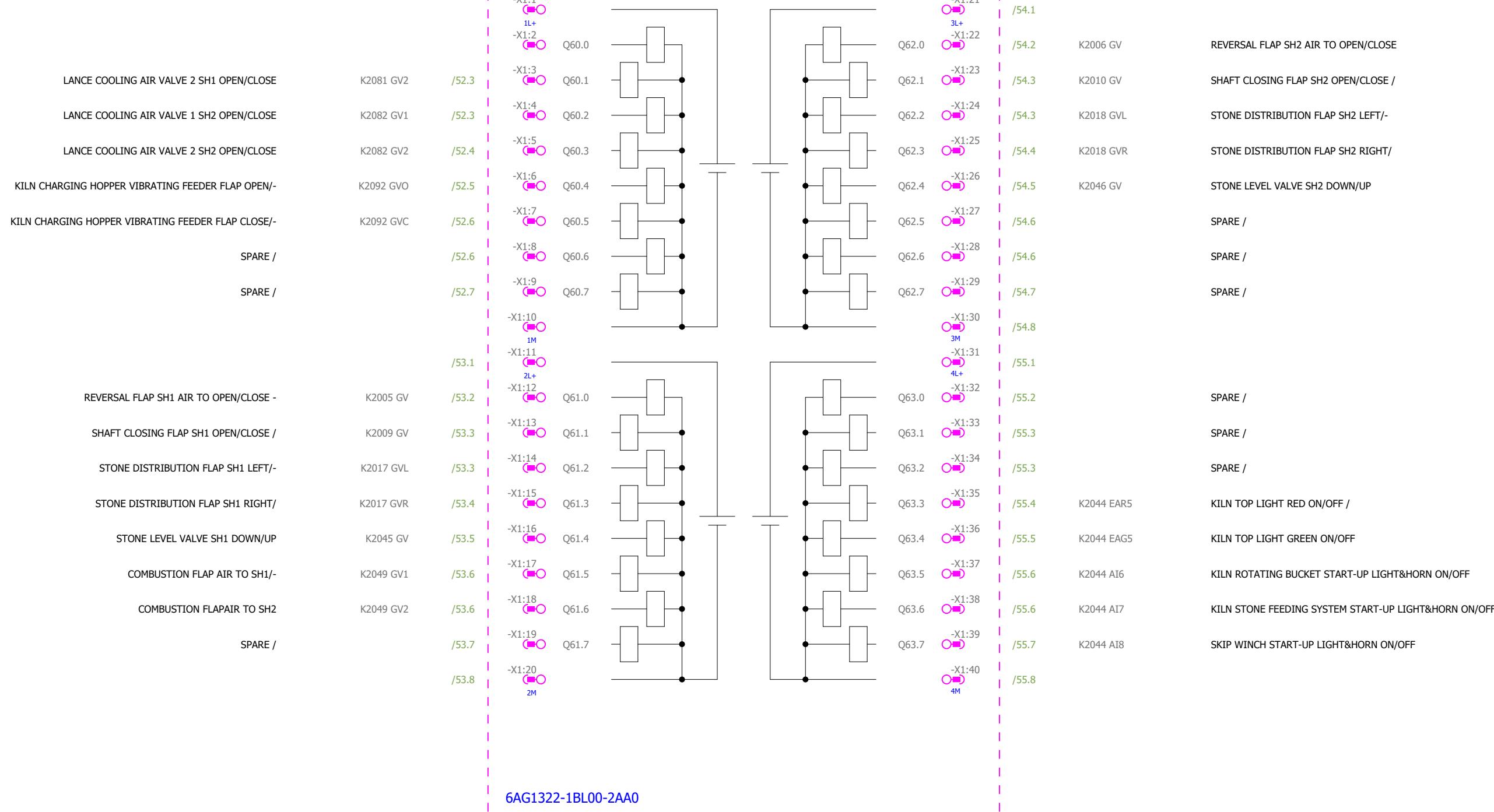
Replaced by	Replaced by	PLC Expansion Rack K1003CB.E0	Digital input IB 68...71
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**-25A1**

/4.4  
/52.0  
/53.0  
/54.0  
/55.0  
/20.4

**Rack 8****Slot 7**

SIE.6ES7322-1BL00-0AA0  
SIE.6ES7392-1AM00-0AA0

**S7-300****SM 322 DO 32 x DC24V/0,5A****SIEMENS**

		Date	9.06.2023
	Ed.	GÖNÜL YILMAZ	
	Appr.	AHMET BİLYAZ	

0	1	2	3	4	5	6	7	8	9
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**PEKAS**<sup>®</sup>  
AUTOMATION

Replaced by

Replaced by

=PLC

PLC Expansion Rack K1003CB.E0

AK0878.20.608.ELD.000

=PLC

++K2003CB

+

==

TYPICAL:

26

		Date	9.06.2023
		Ed.	GÖNÜL YILMAZ
		Appr.	AHMET BİLYAZ

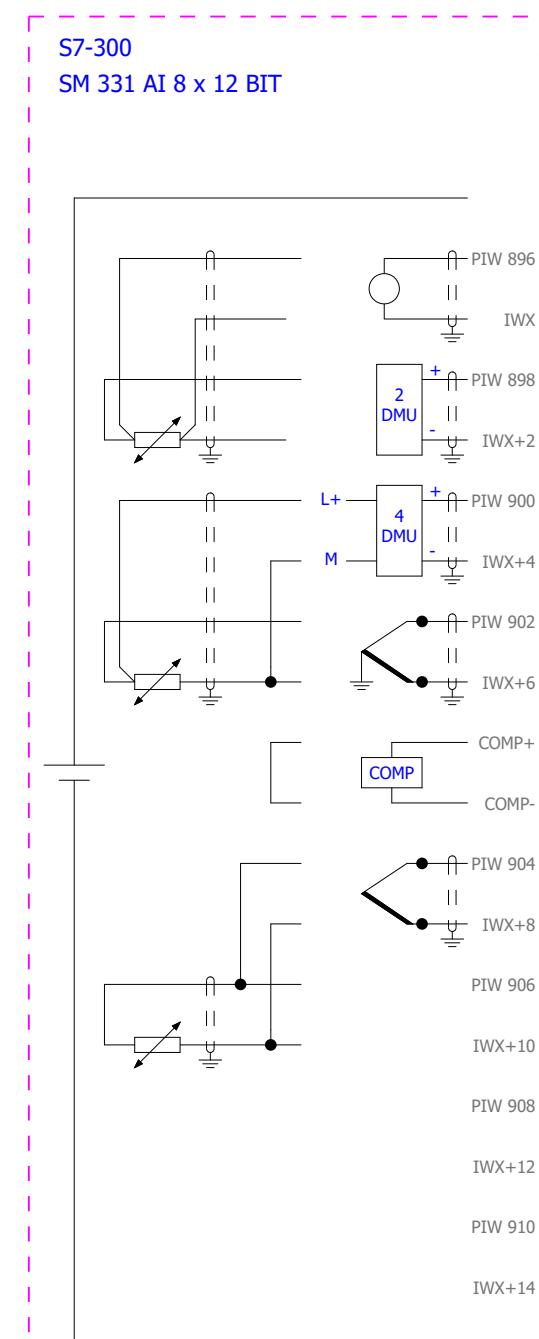
Modification	Date	Name	Original
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26

709

-27A1  
 /4.4  
 /20.5  
 /60.1  
 /61.1  
**Rack 8**  
**Slot 8**  
**SIE.6ES7331-7KF02-0AB0**  
**SIE.6ES7392-1AJ00-0AA0**

| S7-300  
 | SM 331 AI 8 x 12 BIT



6AG1331-7KF02-2AB0

SIEMENS

K2001 TE

WASTE GAS TEMP. SH1

K2002 TE

WASTE GAS TEMP. SH2

K2820 TE

KILN HOUSE TEMPERATURE

PIW 906

RESERVED

PIW 908

SPARE

PIW 910

SPARE

PIW 912

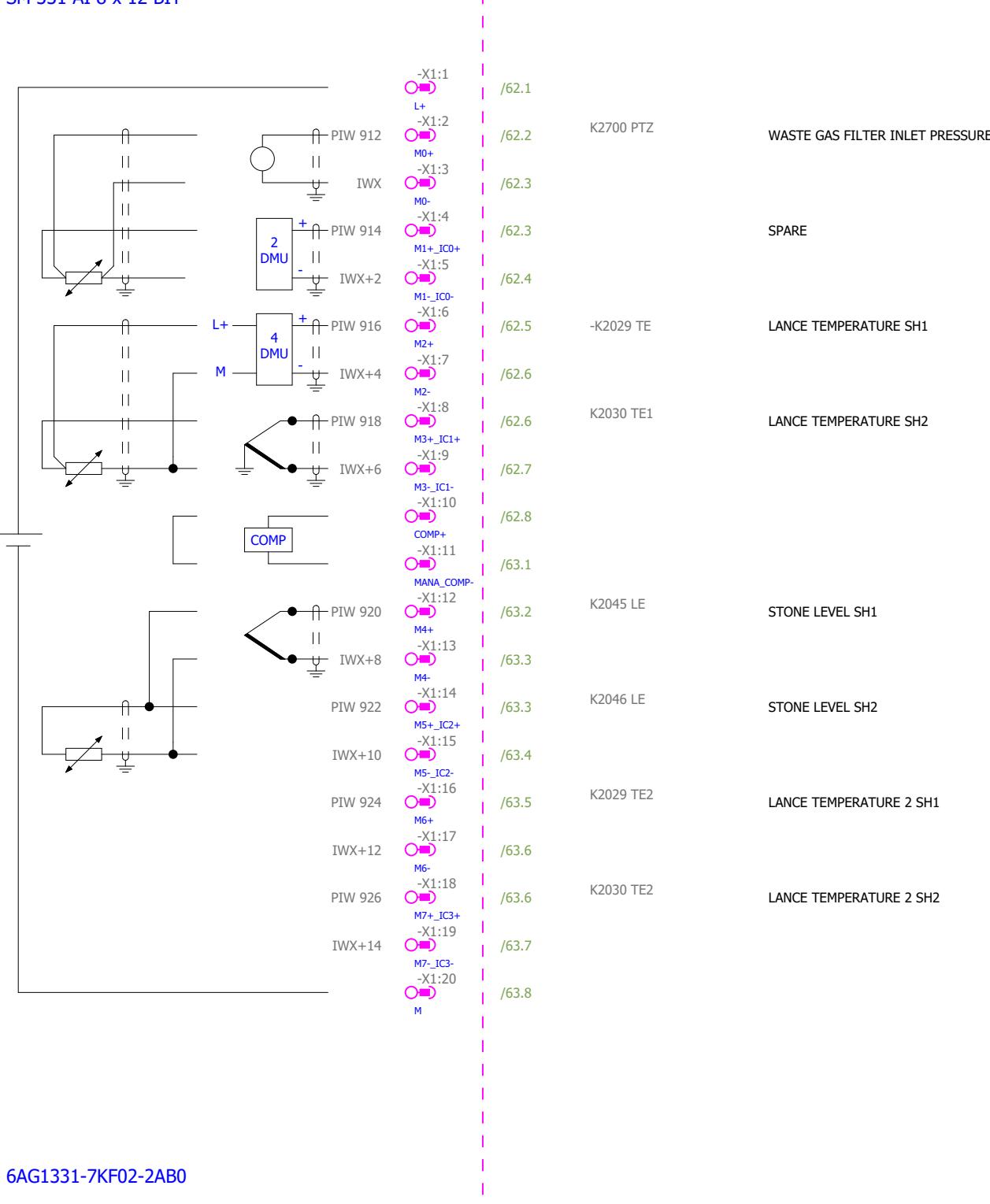
M

Resistance (4-wire connection)	>> "A"
Thermoresistor RTD-4L	>> "A"
Thermocouple TC-I	>> "A"
Voltage ±2.5 .... ±10V	>> "B"
Current (4-wire transducer) 4DMU	>> "C"
Current (2-wire transducer) 2DMU	>> "D"

Date	9.06.2023	PARGET MAKİNA	PEKAS® AUTOMATION	=PLC	AK0878.20.608.ELD.000	=PLC	TYPICAL:
Ed.	GÖNÜL YILMAZ					++K2003CB	
Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original	Replaced by	Replaced by	AK0878.20.608.ELD.000	==

-28A1  
/4.5  
/20.6  
/62.1  
/63.1  
**Rack 8**  
**Slot 9**  
SIE-6ES7331-7KF02-0AB  
SIE-6ES7392-1A100-0AA

S7-300  
SM 331 AT 8 x 12 B

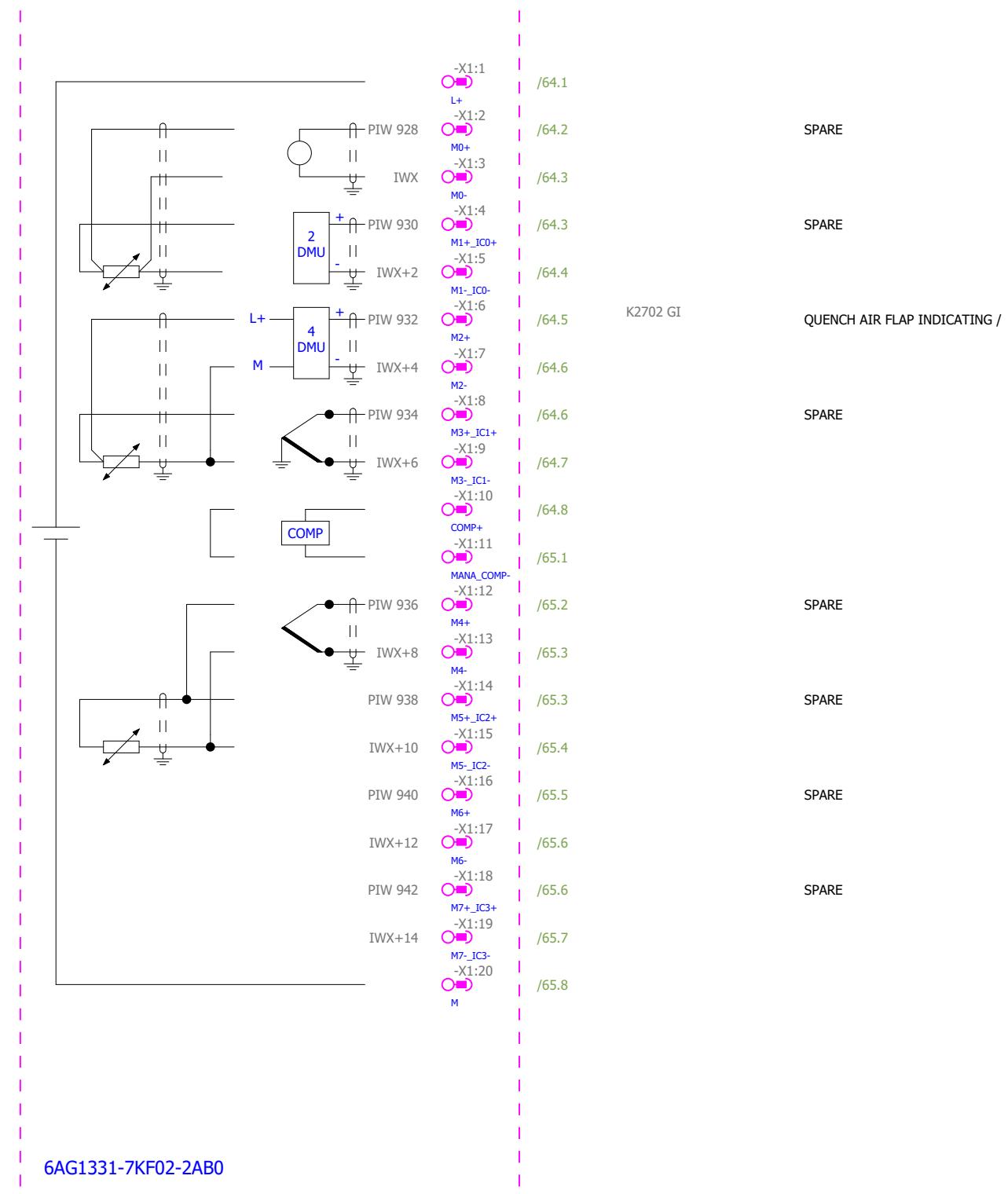


Resistance (4-wire connection)	>> "A"
Thermoresistor RTD-4L	>> "A"
Thermocouple TC-I	>> "A"
Voltage $\pm 2.5 \dots \pm 10V$	>> "B"
Current (4-wire transducer) 4DMU	>> "C"
Current (2-wire transducer) 2DMU	>> "D"

		Date	9.06.2023	 <b>PARGET</b> MAKİNA	 <b>PEKAS®</b> AUTOMATION	=PLC	AK0878.20.608.ELD.000	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ					++K2003CB	
		Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original	Replaced by	Replaced by	PLC Expansion Rack K1003CB.E0 Analog input PTW912 926		==	709

-29A1  
 /4.6  
 /20.7  
 /64.1  
 /65.1  
**Rack 8**  
**Slot 10**  
 SIE.6ES7331-7KF02-0AB0  
 SIE.6ES7392-1AJ00-0AA0

S7-300  
 SM 331 AI 8 x 12 BIT

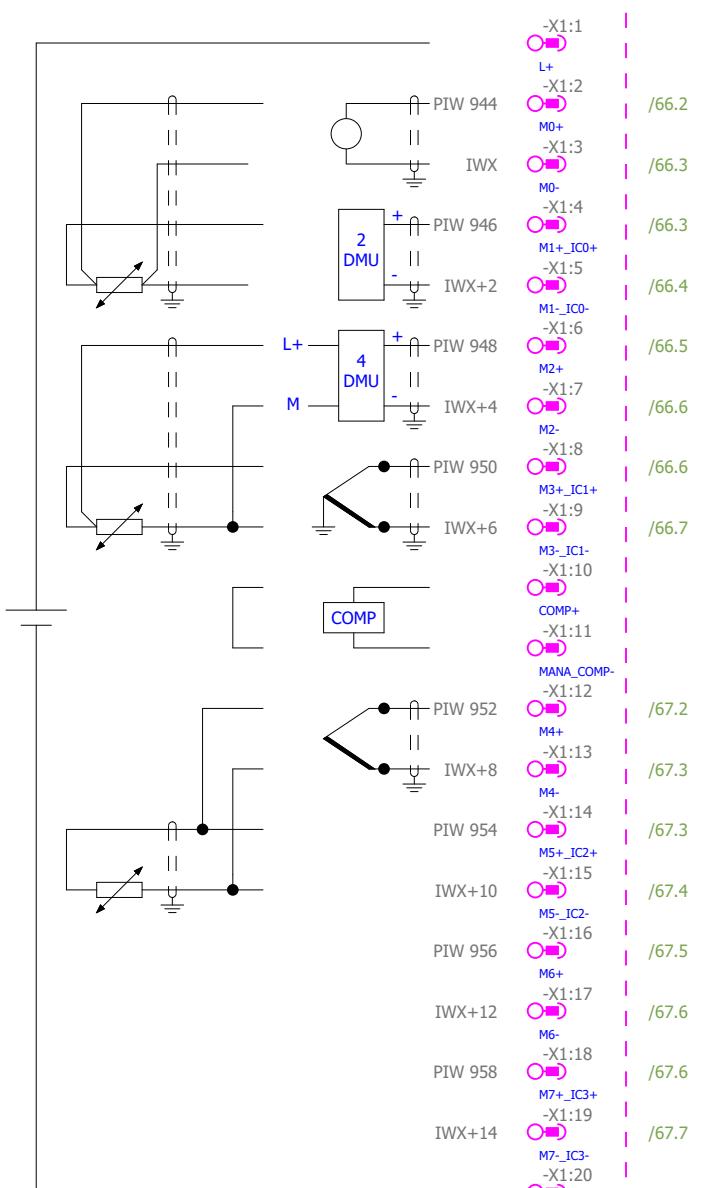


Resistance (4-wire connection) >> "A"  
 Thermoresistor RTD-4L >> "A"  
 Thermocouple TC-I >> "A"  
 Voltage ±2.5 ... ±10V >> "B"  
 Current (4-wire transducer) 4DMU >> "C"  
 Current (2-wire transducer) 2DMU >> "D"

Date	9.06.2023	PARGET MAKİNA	PEKAS® AUTOMATION	=PLC	TYPICAL:
Ed.	GÖNÜL YILMAZ			++K2003CB	
Appr.	AHMET BİLYAZ			+	
Modification	Date	Name	Original	Replaced by	Replaced by
				PLC Expansion Rack K1003CB.E0	AK0878.20.608.ELD.000
				Analog input PIW928...942	==
					709

**-30A1**/4.7  
/20.8  
/66.1  
/67.1**Rack X****Slot Y**

SIE.6ES7331-7KF02-0AB0

**S7-300****SM 331 AI 8 x 12 BIT****SIEMENS**

PIW 944

PIW 946

PIW 948

PIW 950

PIW 952

PIW 954

PIW 956

PIW 958

PIW 954

PIW 956

PIW 958

PIW 956

PIW 958

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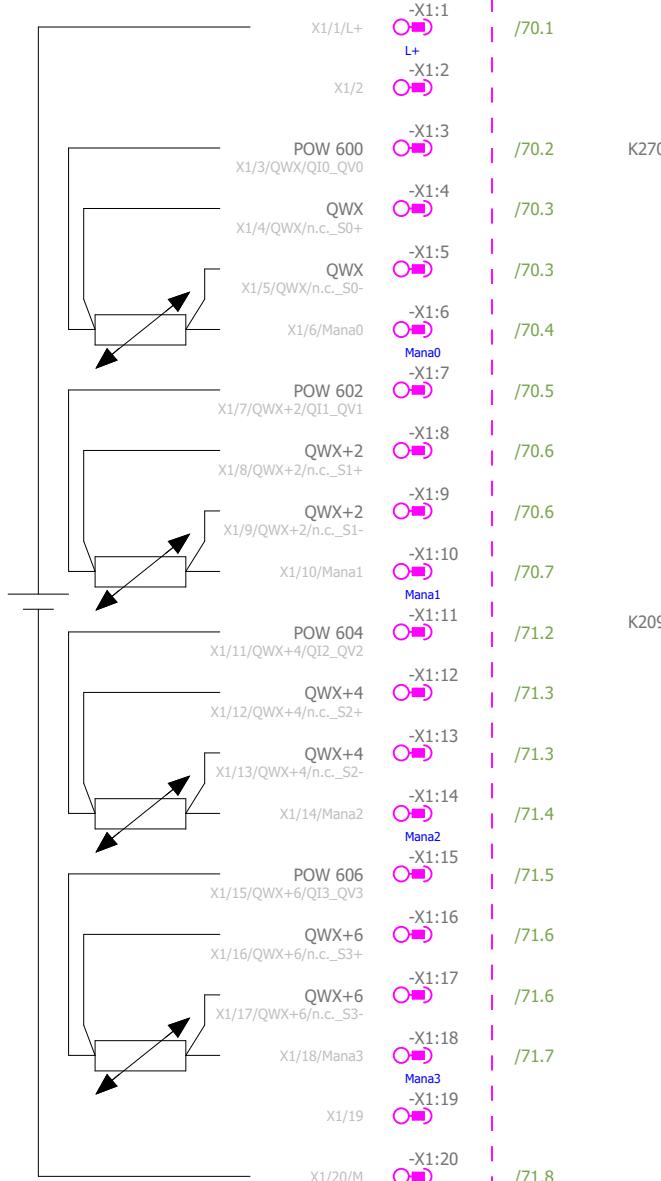
PIW 958

PIW 958

PIW 958

**-31A1**/4.8  
/20.9  
/70.0  
/71.0**Rack 8****Slot 11**

SIE.6E57332-5HD01-0AB0

**S7-300**  
**SM 332 AO 4 x 12 BIT**
**SIEMENS**

QUENCH AIR FLAP CONTROLING /

SPARE

KILN CHARGING HOPPER VIBR. FEEDER SETPOINT

K2092 SC

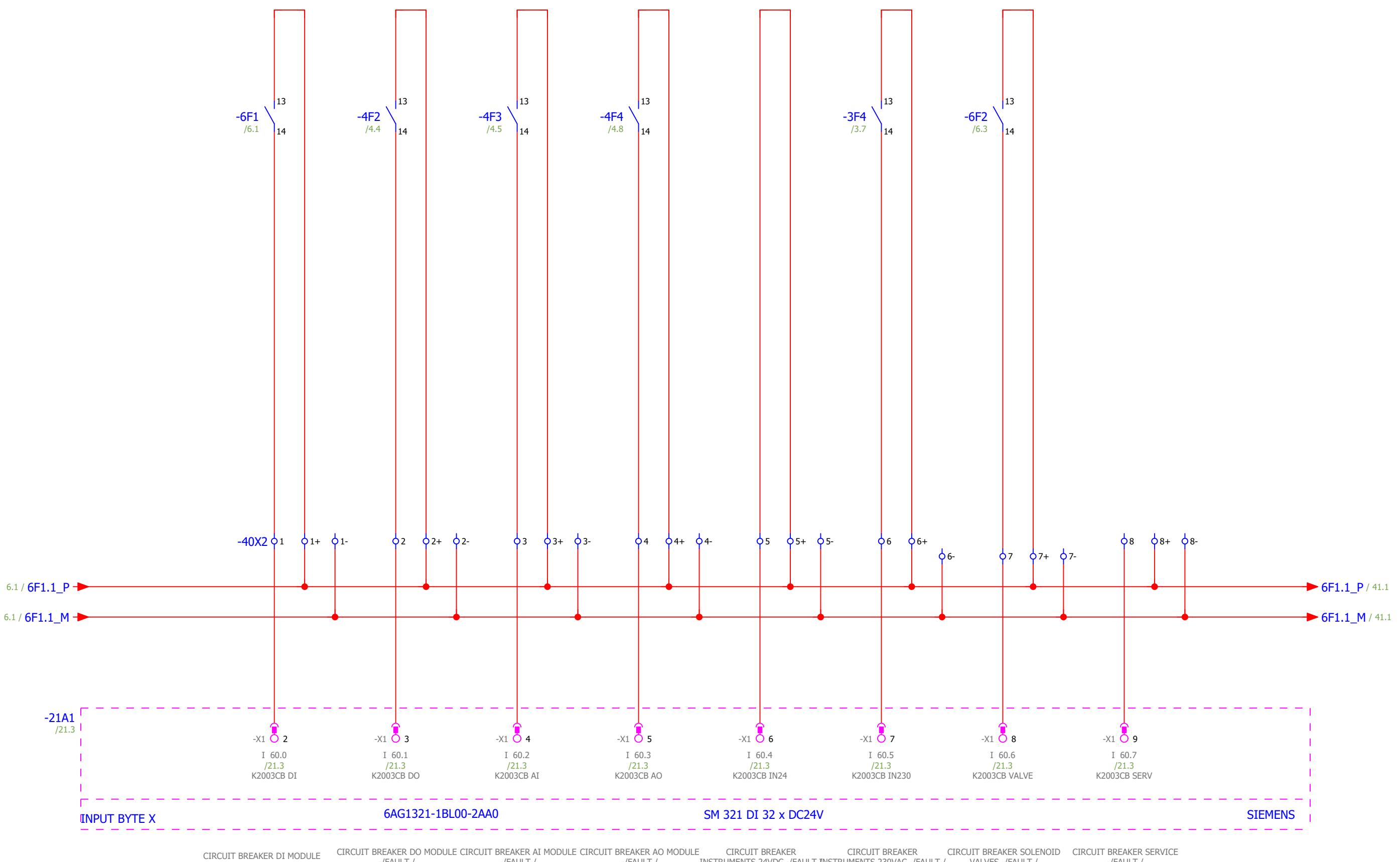
SPARE

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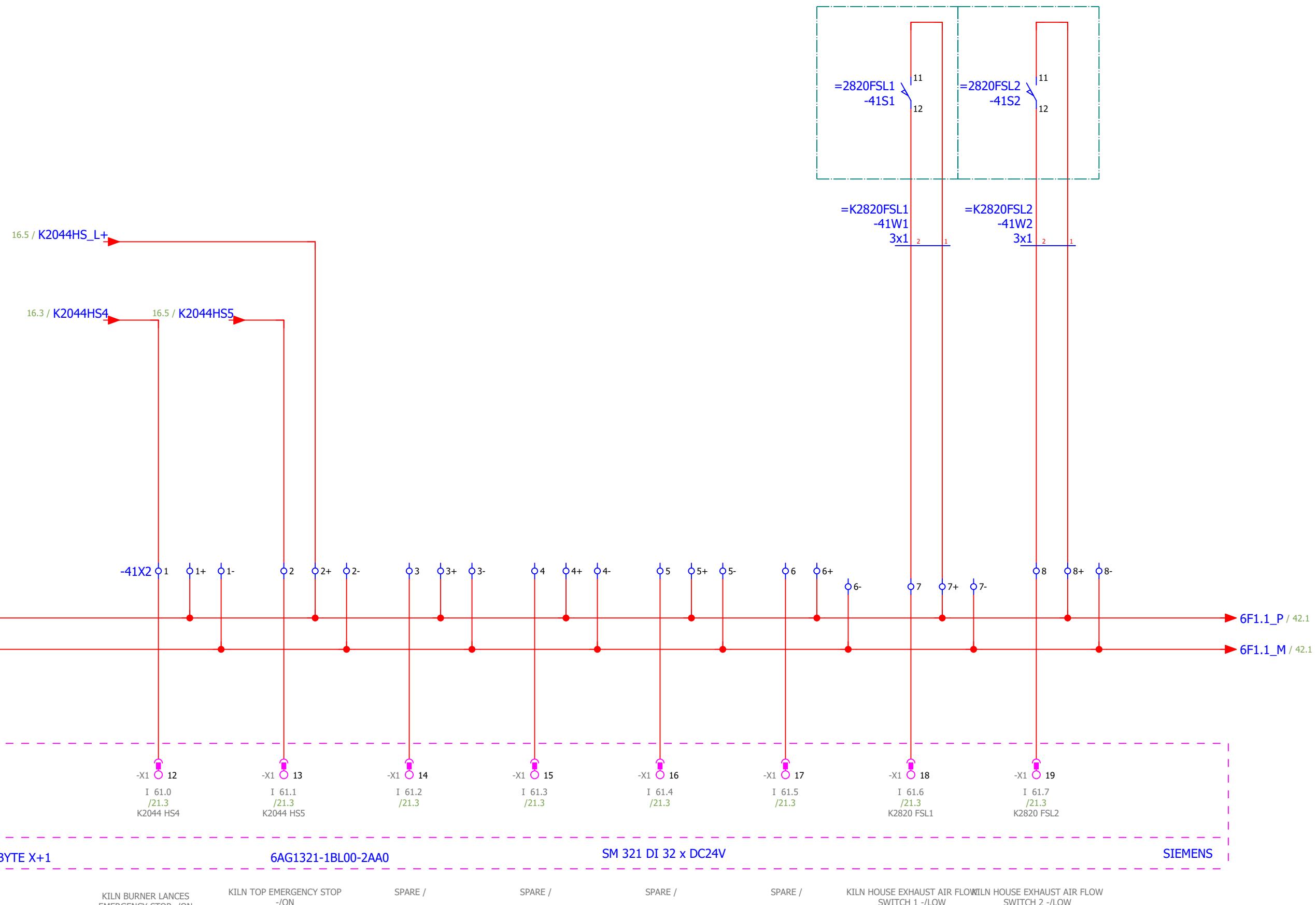
		Date	9.06.2023
	Ed.	GÖNÜL YILMAZ	
	Appr.	AHMET BİLYAZ	

Modification	Date	Name	Original
			Replaced by

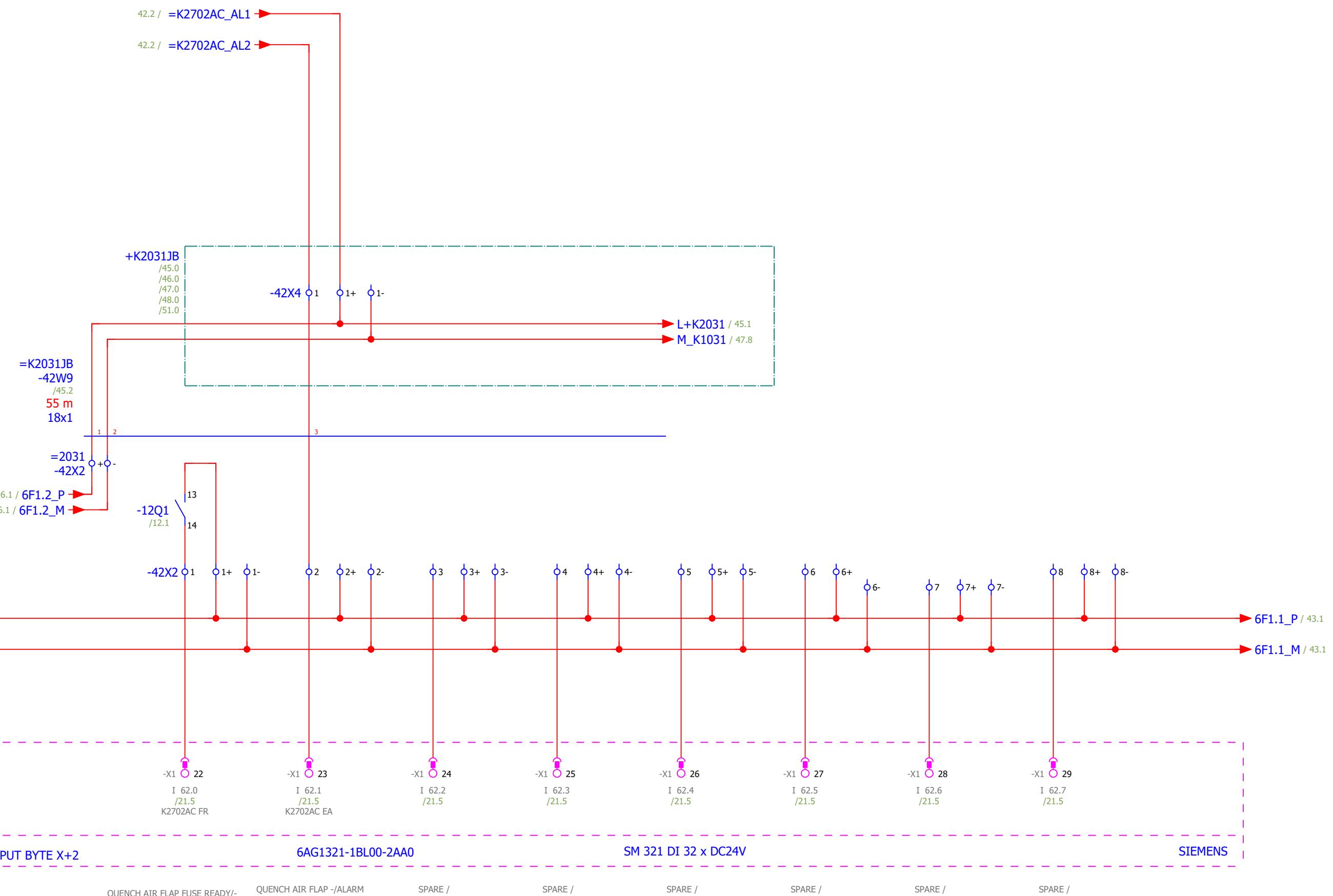
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PLC Expansion Rack K1003CB.E0	Analog output PQW600..606

CIRCUIT BREAKER DI MODULE  
-/FAULT /CIRCUIT BREAKER DO MODULE  
-/FAULT /CIRCUIT BREAKER AI MODULE  
-/FAULT /CIRCUIT BREAKER AO MODULE  
-/FAULT /CIRCUIT BREAKER  
INSTRUMENTS 24VDC  
-/FAULT /CIRCUIT BREAKER  
INSTRUMENTS 230VAC  
-/FAULT /CIRCUIT BREAKER SOLENOID  
VALVES  
-/FAULT /CIRCUIT BREAKER SERVICE  
-/FAULT /

		Date	12.06.2023
		Ed.	GÖNÜL YILMAZ
		Appr.	AHMET BİLYAZ



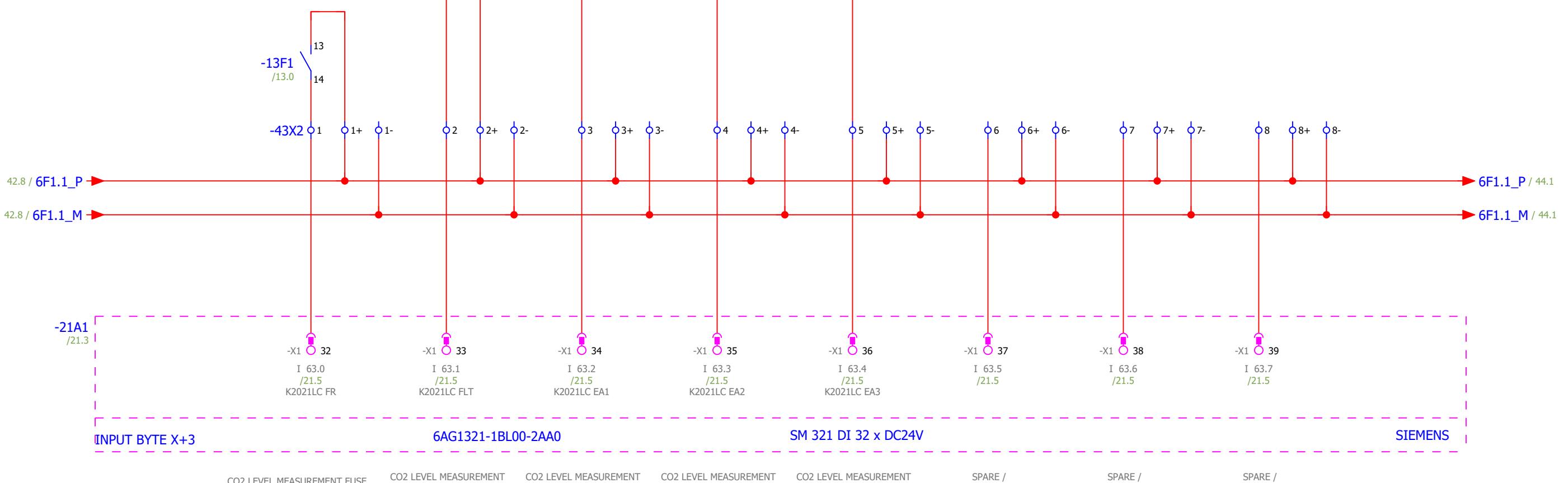
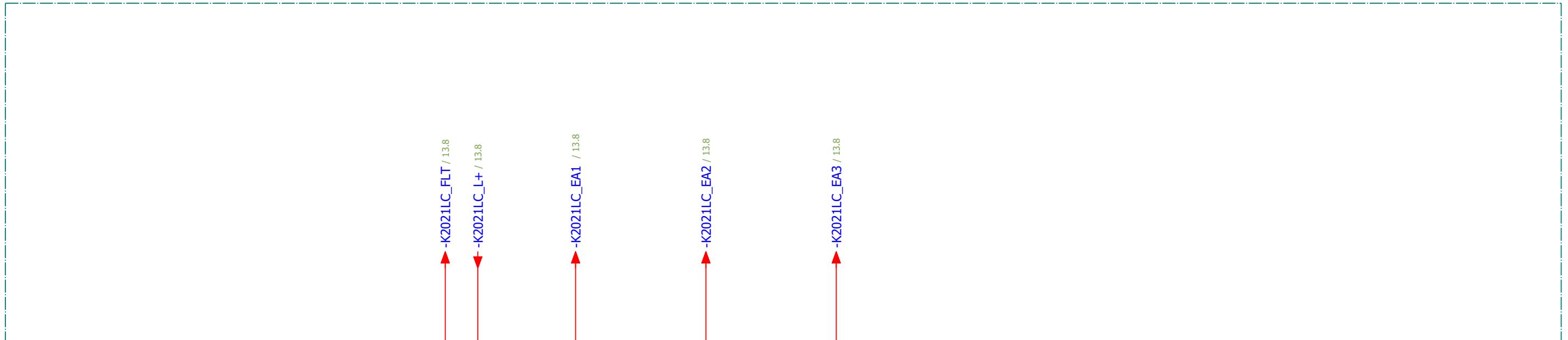
		Date	12.06.2023	 <b>PARGET</b> MAKİNA	<b>PEKAS</b> AUTOMATION	=PLC PLC Expansion Rack K1003CB.E0 Digital input IB 61		
		Ed.	GÖNÜL YILMAZ					
		Appr.	AHMET BİLYAZ					
Modification	Date	Name	Original	Replaced by	Replaced by			



QUENCH AIR FLAP FUSE READY/- QUENCH AIR FLAP -/ALARM SPARE / SPARE / SPARE / SPARE / SPARE /

		Date	12.06.2023	 PARGET MAKİNA	 PEKAS® AUTOMATION	=PLC PLC Expansion Rack K1003CB.E0 Digital input IB 62	AK0878.20.608.ELD.000	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ					++K2003CB	
		Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original	Replaced by	Replaced by			==	709

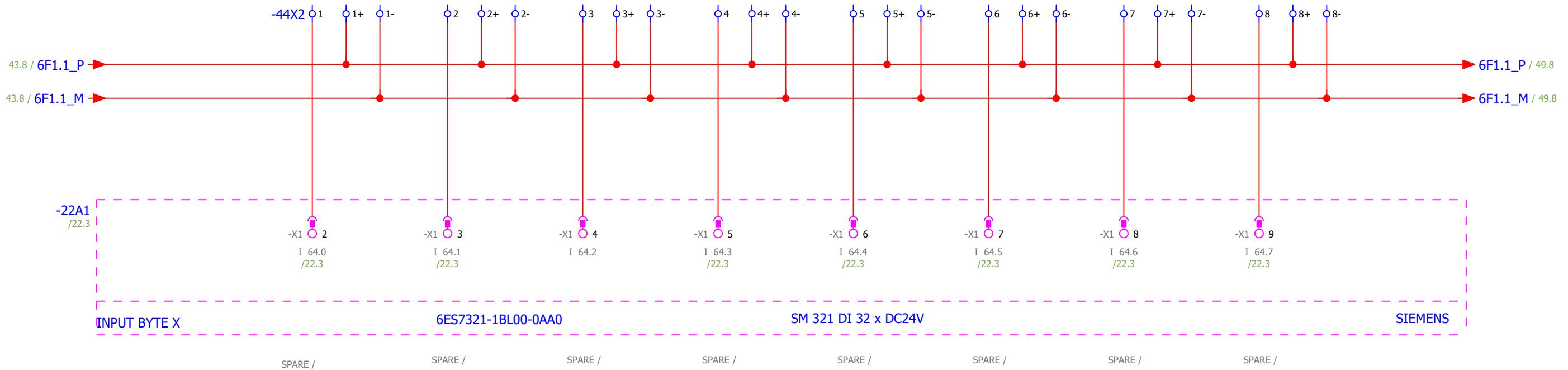
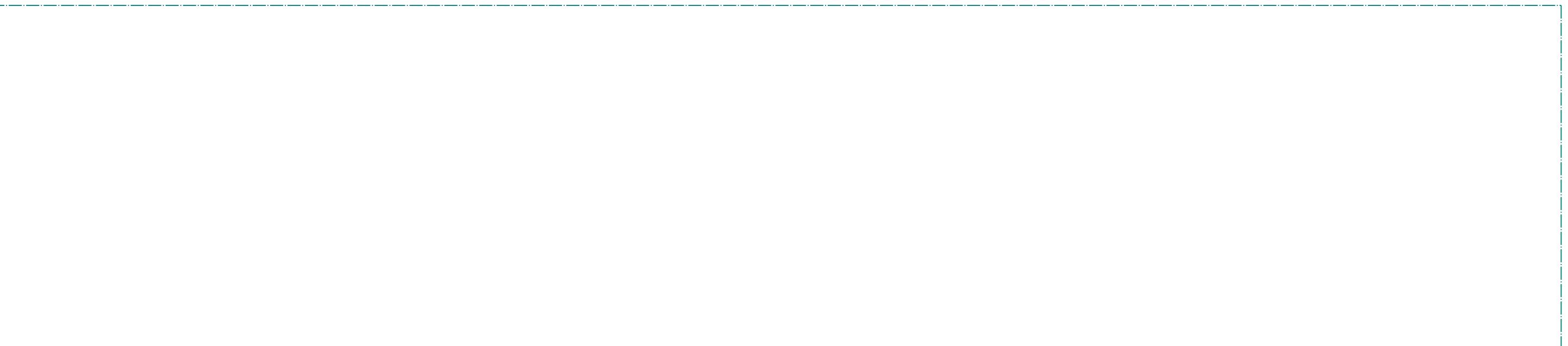
+FIELD



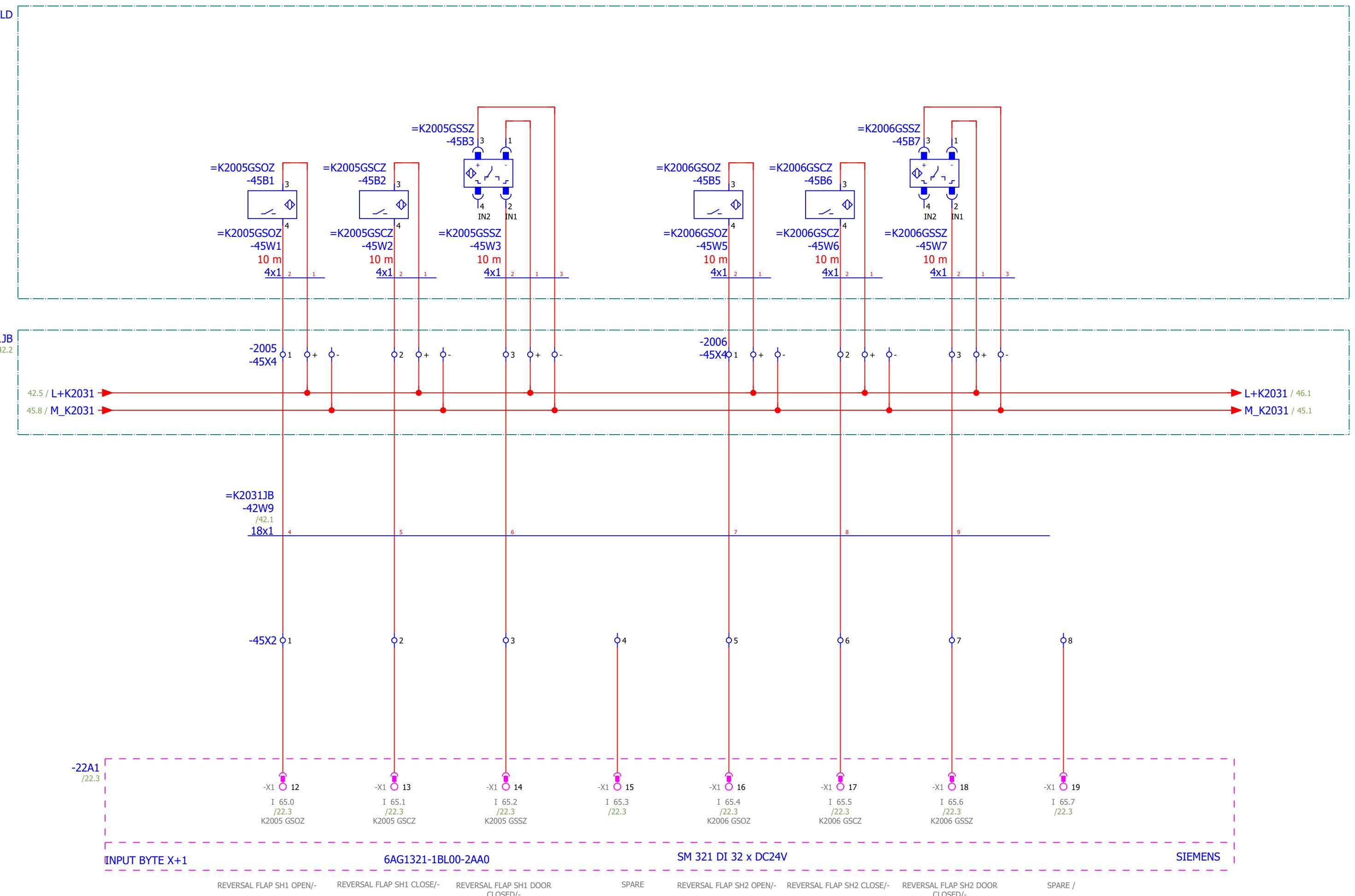
		Date	12.06.2023	<b>PARGET</b> MAKİNA	<b>PEKAS</b> AUTOMATION	=PLC  PLC Expansion Rack K1003CB.E0 Digital input IB 63	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ				++K2003CB	
		Appr.	AHMET BİLYAZ				+	
Modification	Date	Name	Original	Replaced by	Replaced by	AK0878.20.608.ELD.000	==	709

0 1 2 3 4 5 6 7 8 9

+FIELD

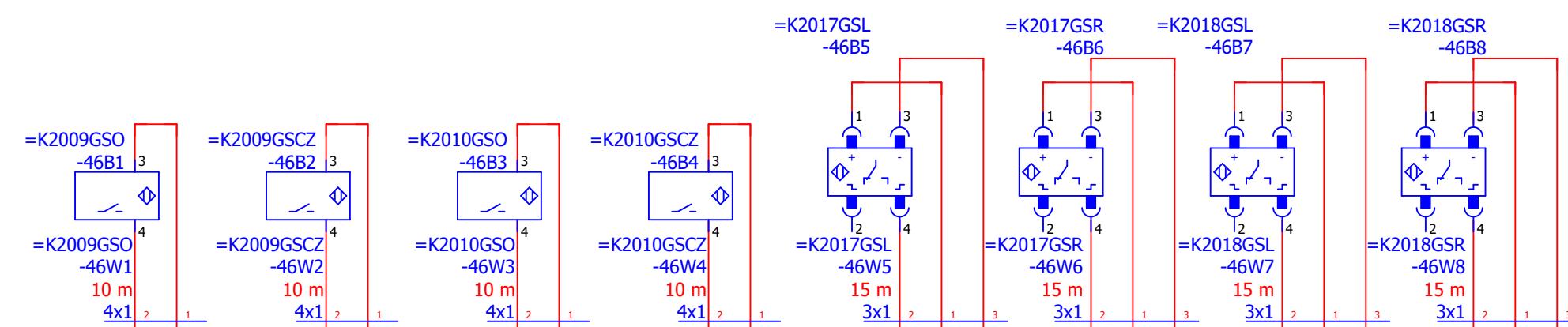


		Date	12.06.2023	 PARGET MAKİNA	=PLC PLC Expansion Rack K2003CB.E0 Digital input IB 64	AK0878.20.608.ELD.000	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ				++K2003CB	
		Appr.	AHMET BİLYAZ				+	
Modification	Date	Name	Original	Replaced by	Replaced by		==	709

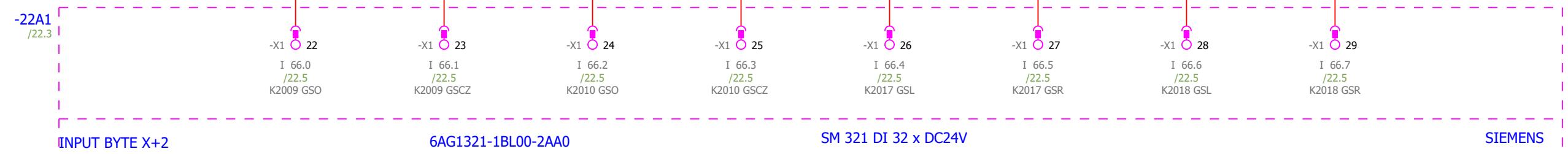
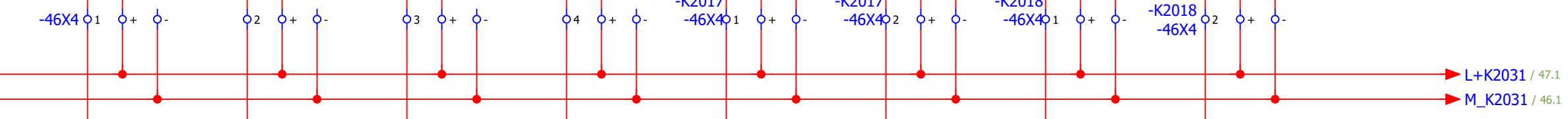


0 1 2 3 4 5 6 7 8 9

+FIELD



+K2031JB



INPUT BYTE X+2

6AG1321-1BL00-2AA0

SM 321 DI 32 x DC24V

SIEMENS

SHAFT CLOSING FLAP SH1  
OPEN/-

SHAFT CLOSING FLAP SH1  
CLOSE/-

SHAFT CLOSING FLAP SH2  
OPEN/-

SHAFT CLOSING FLAP SH2  
CLOSE/-

STONE DISTRIBUTION FLAP SH1  
LEFT/

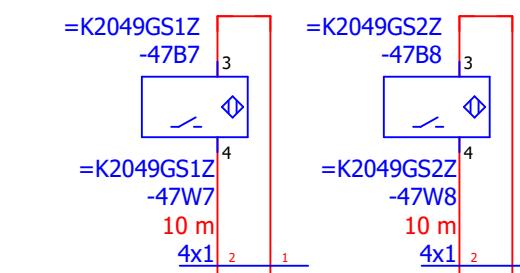
STONE DISTRIBUTION FLAP SH1  
RIGHT/

STONE DISTRIBUTION FLAP SH2  
LEFT/-

STONE DISTRIBUTION FLAP SH2  
RIGHT/-

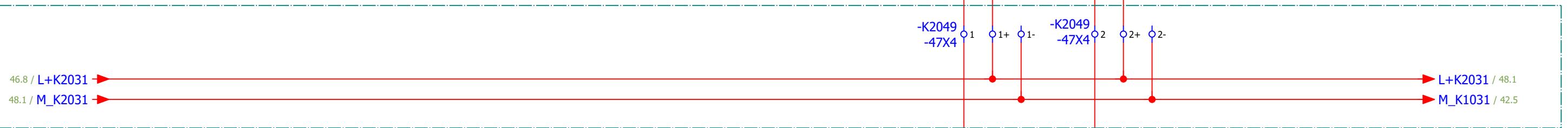
		Date	12.06.2023	PARGET MAKİNA	<b>PEKAS®</b> AUTOMATION	=PLC PLC Expansion Rack K2003CB.E0 Digital input IB 66	AK0878.20.608.ELD.000	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ					++K2003CB	
		Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original	Replaced by	Replaced by			==	709

+FIELD



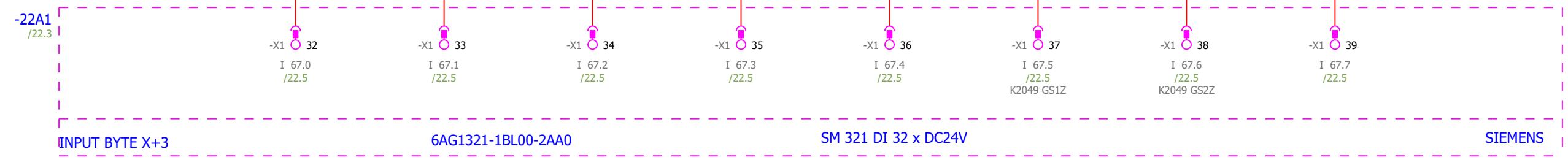
+K2031JB

-K2049  
-47X4  
1 1+ 1-  
-K2049  
-47X4  
2 2+ 2-



=K2031JB  
-46W9  
/48.2  
/46.2  
9 10

-46X2 9  
10  
11  
12  
13  
14  
15  
16



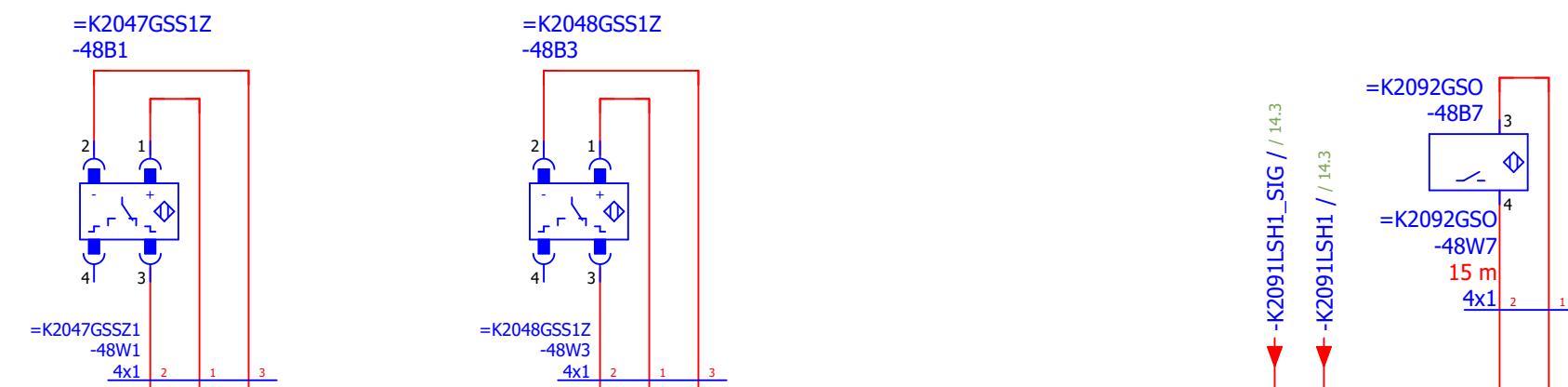
KILN REVERSAL FLAP  
COMBUSTION AIR TO SH1/-

KILN REVERSAL FLAP  
COMBUSTION AIR TO SH2/-

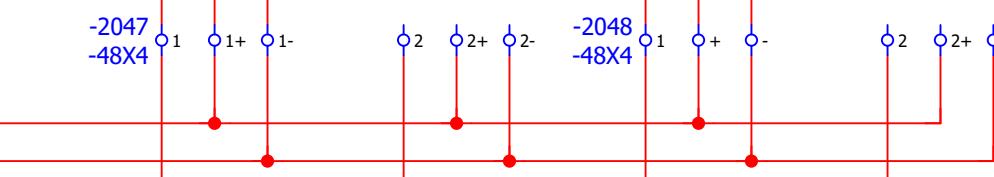
	Date	12.06.2023
	Ed.	GÖNÜL YILMAZ
	Appr.	AHMET BİLYAZ

0 1 2 3 4 5 6 7 8 9

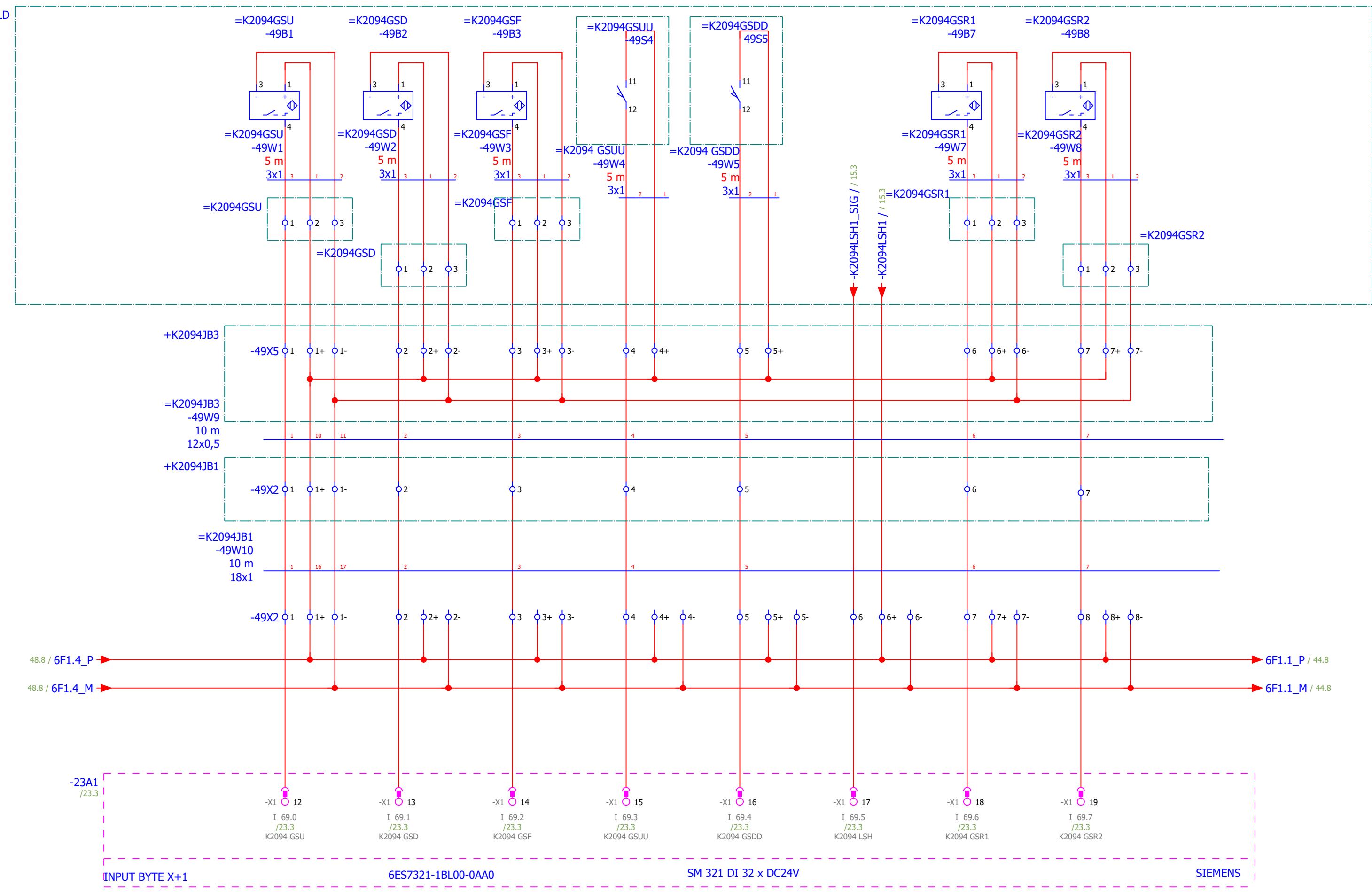
+FIELD



+K2031JB

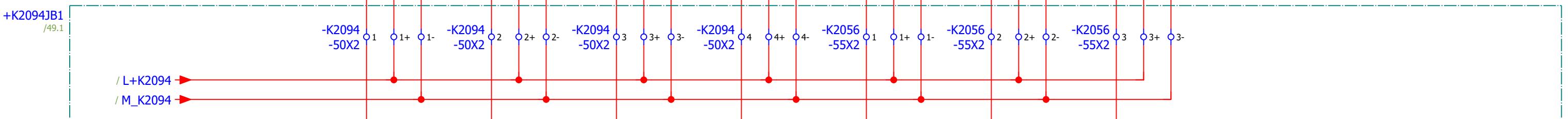
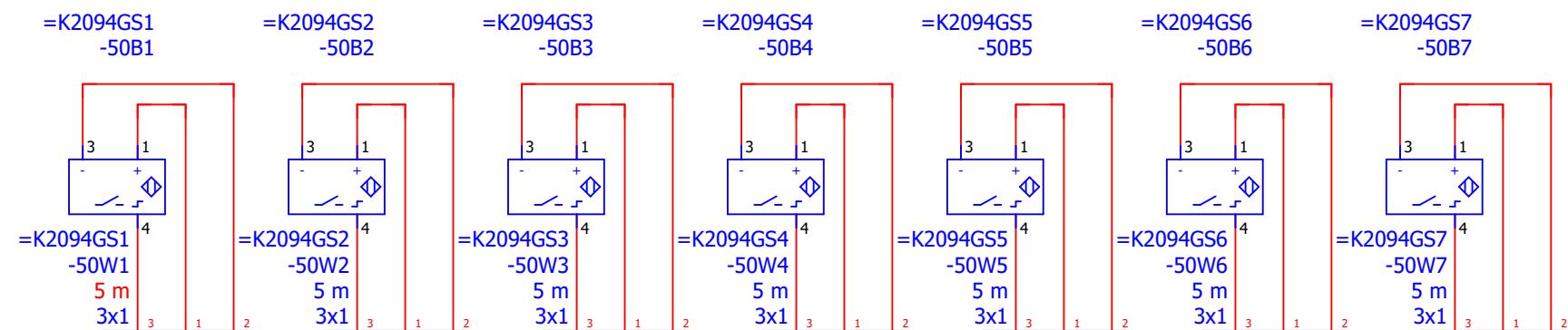


	Date	12.06.2023
	Ed.	GÖNÜL YILMAZ
	Appr.	AHMET BİLYAZ



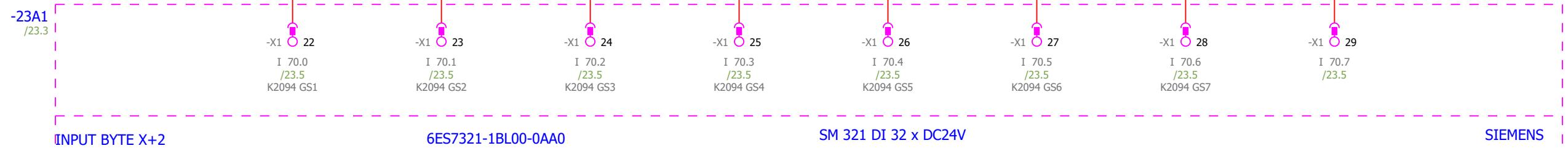
		Date	12.06.2023	<b>PARGET</b> MAKİNA	<b>PEKAS</b> AUTOMATION	=PLC  PLC Expansion Rack K2003CB.E0 Digital input IB 69	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ				++K2003CB	
		Appr.	AHMET BİLYAZ				+	
Modification	Date	Name	Original	Replaced by	Replaced by		==	709

+FIELD



50.8 / 6F1.4\_P → 6F1.4\_P / 50.1

50.8 / 6F1.4\_M → 6F1.4\_M / 50.1



INPUT BYTE X+2

6ES321-1BL00-0AA0

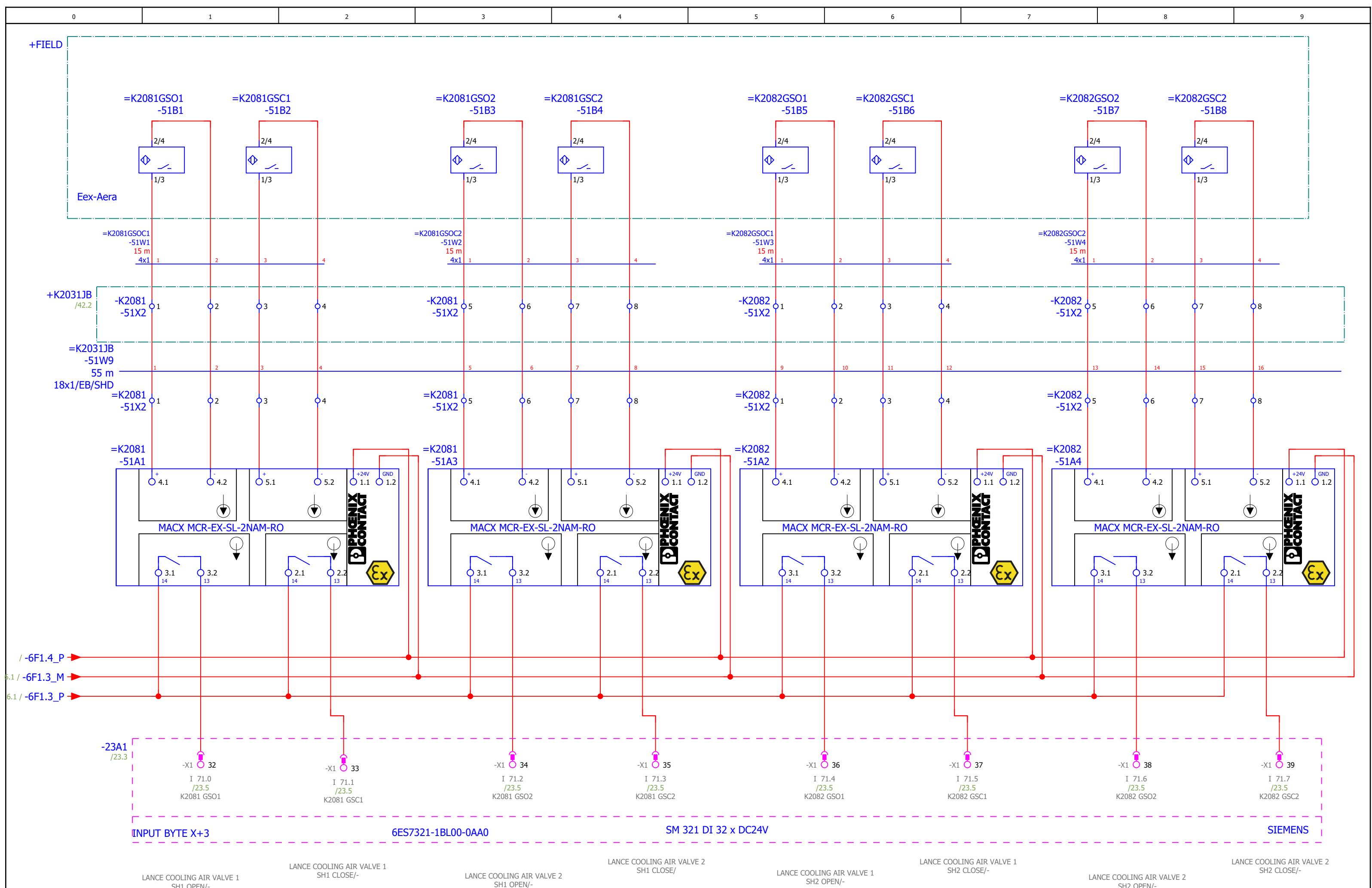
SM 321 DI 32 x DC24V

SIEMENS

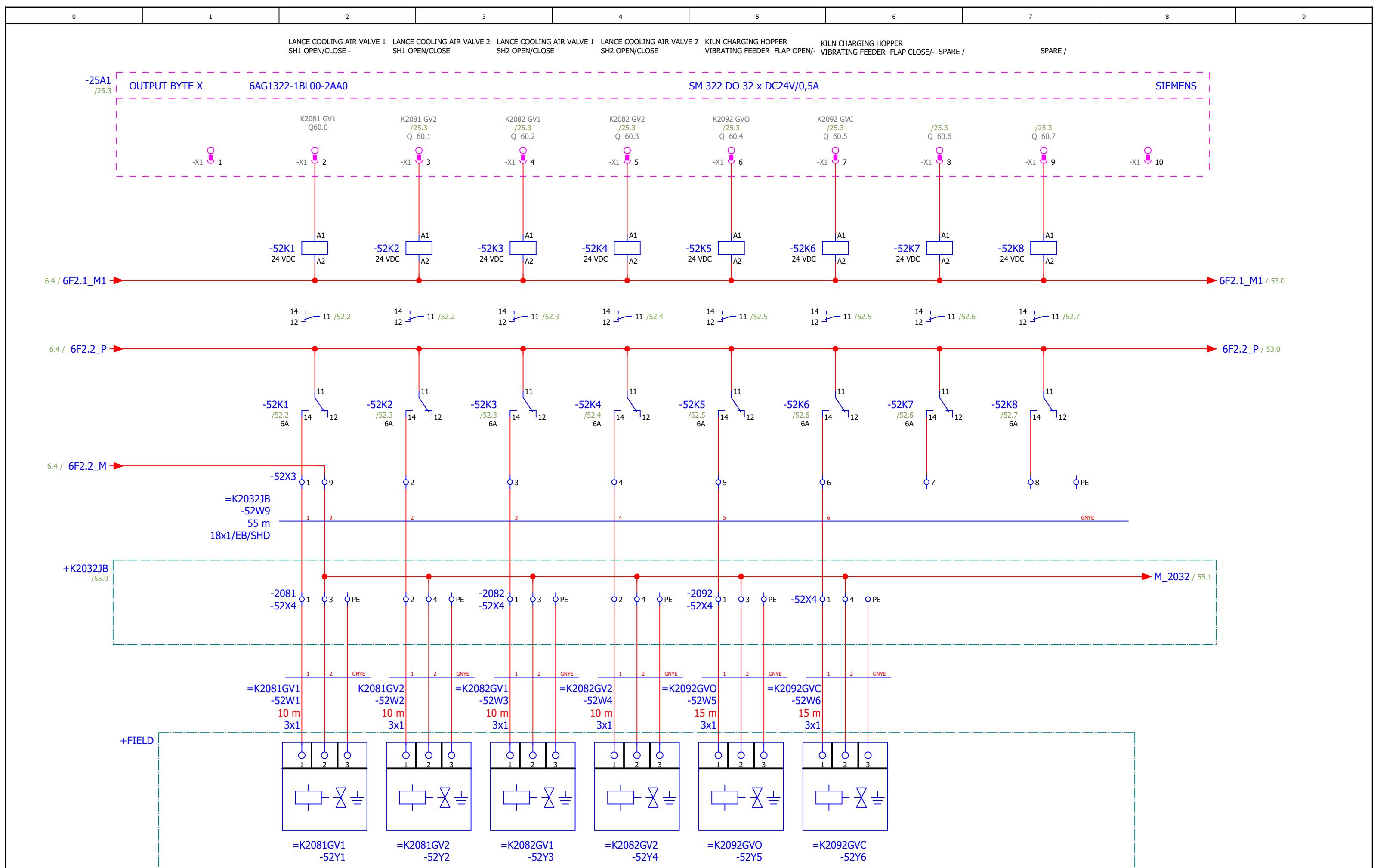
ROTATING BUCKET SPEED  
CHANGE POSITION MIDDLE 1ROTATING BUCKET POSITION  
MIDDLEROTATING BUCKET SPEED  
CHANGE POSITION MIDDLE 2ROTATING BUCKET POSITION  
SHAFT1ROTATING BUCKET SPEED  
CHANGE POSITION SHAFT 1ROTATING BUCKET SPEED  
CHANGE POSITION SHAFT 2ROTATING BUCKET POSITION  
SHAFT 2

SPARE /

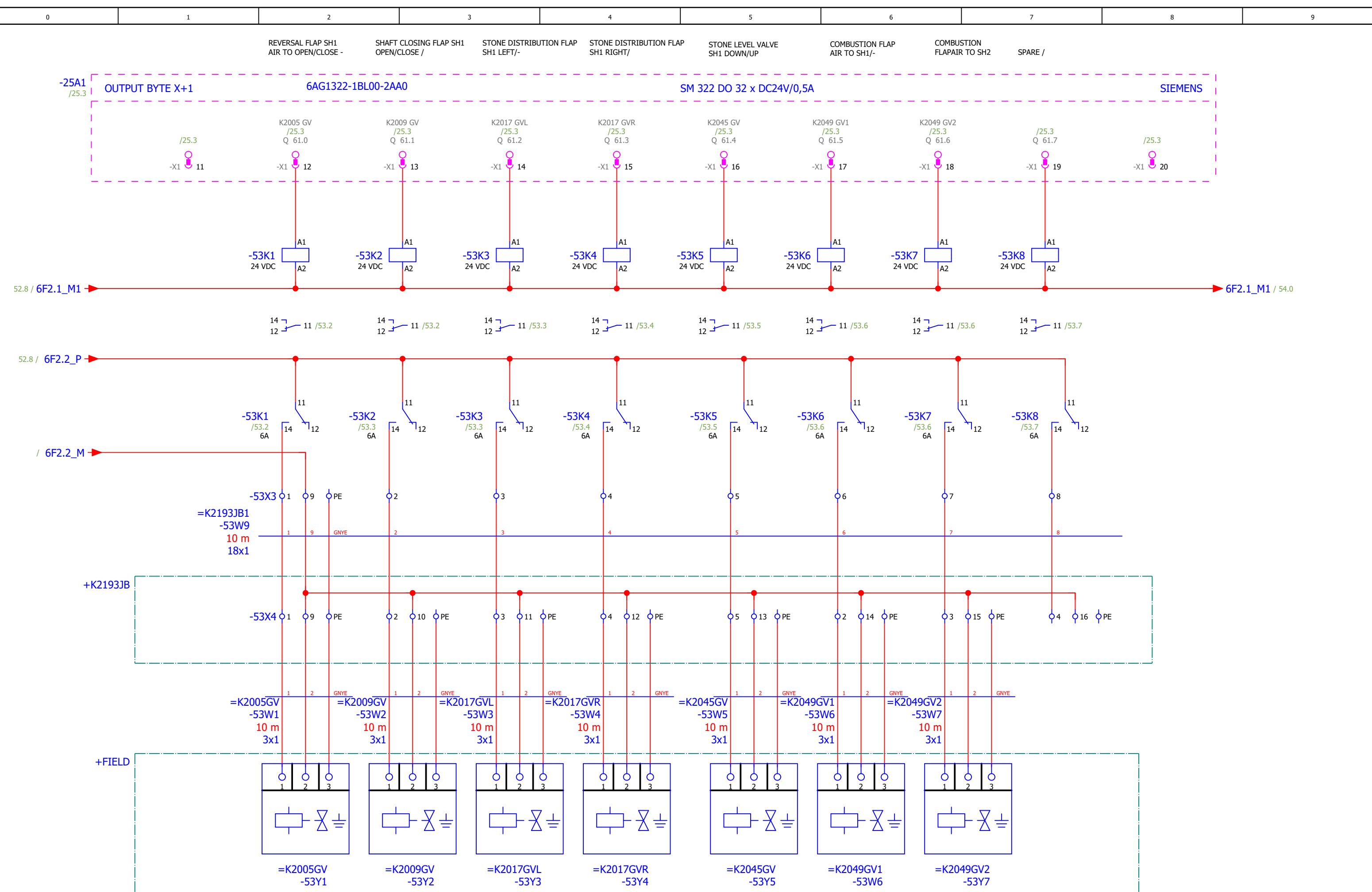
		Date	12.06.2023	 <b>PARGET</b> MAKİNA	<b>PEKAS</b> AUTOMATION	=PLC	AK0878.20.608.ELD.000	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ					++K2003CB	
		Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original	Replaced by	Replaced by	PLC Expansion Rack K2003CB.E0	Digital input IB_70	==	709



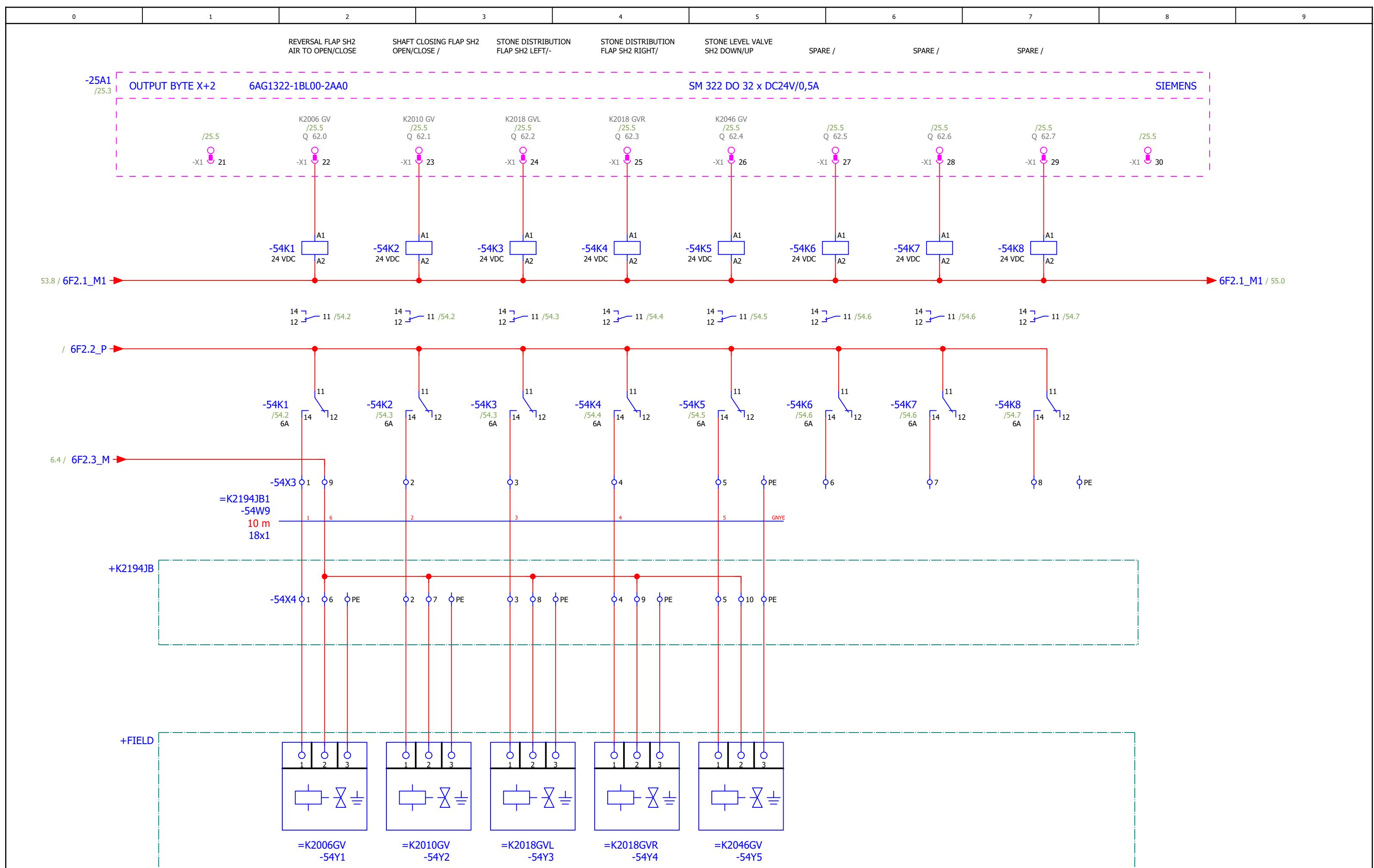
		Date	12.06.2023	 PARGET MAKİNA	=PLC PLC Expansion Rack K2003CB.E0 Digital input IB_71	AK0878.20.608.ELD.000	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ				++K2003CB	
		Appr.	AHMET BİLYAZ				+	
Modification	Date	Name	Original	Replaced by	Replaced by		==	709



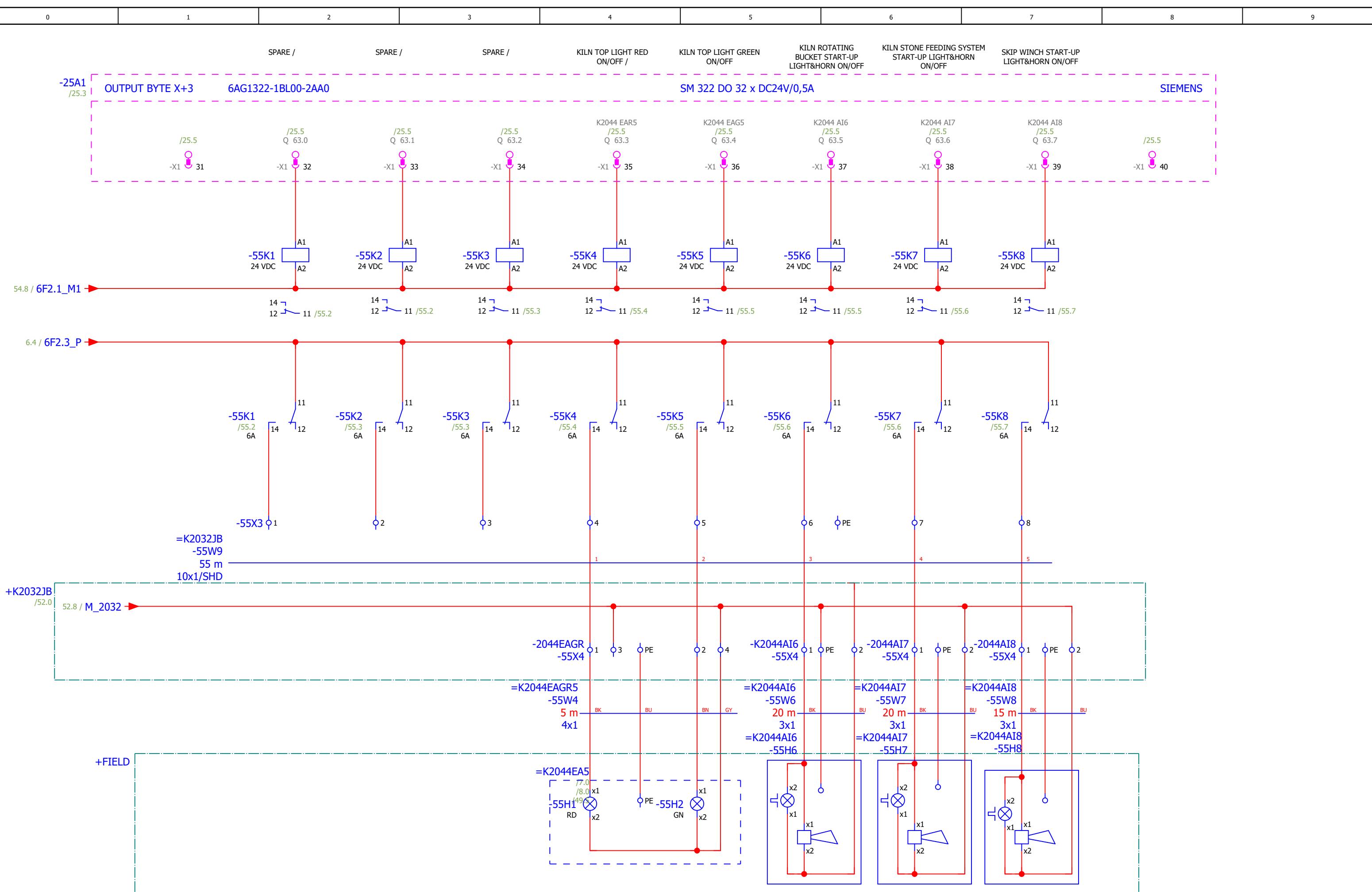
	Date	12.06.2023	<b>PARGET</b> MAKİNA	PEKAS® AUTOMATION	=PLC	AK0878.20.608.ELD.000	=PLC	TYPICAL:
	Ed.	GÖNÜL YILMAZ					++K2003CB	
	Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original	Replaced by	Replaced by	PLC Expansion Rack K2003CB.E0 Digital output QB.60	==	709



Date	12.06.2023	PARGET M A K I N A	PEKAS® AUTOMATION	=PLC	AK0878.20.608.ELD.000	=PLC	TYPICAL:
Ed.	GÖNÜL YILMAZ					++K2003CB	
Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original	Replaced by	Replaced by	PLC Expansion Rack K2003CB.E0 Digital output QB.61	==
							709

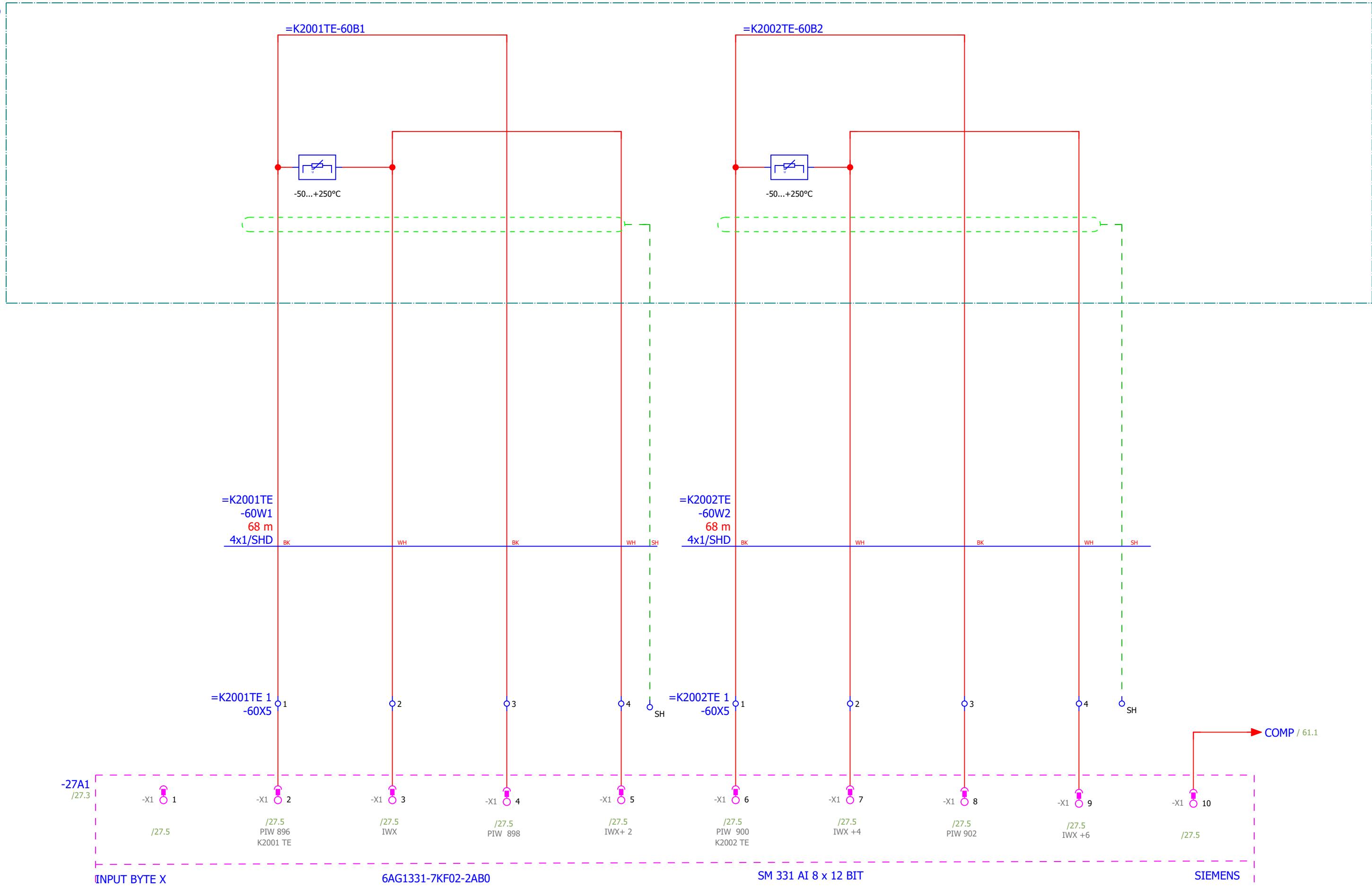


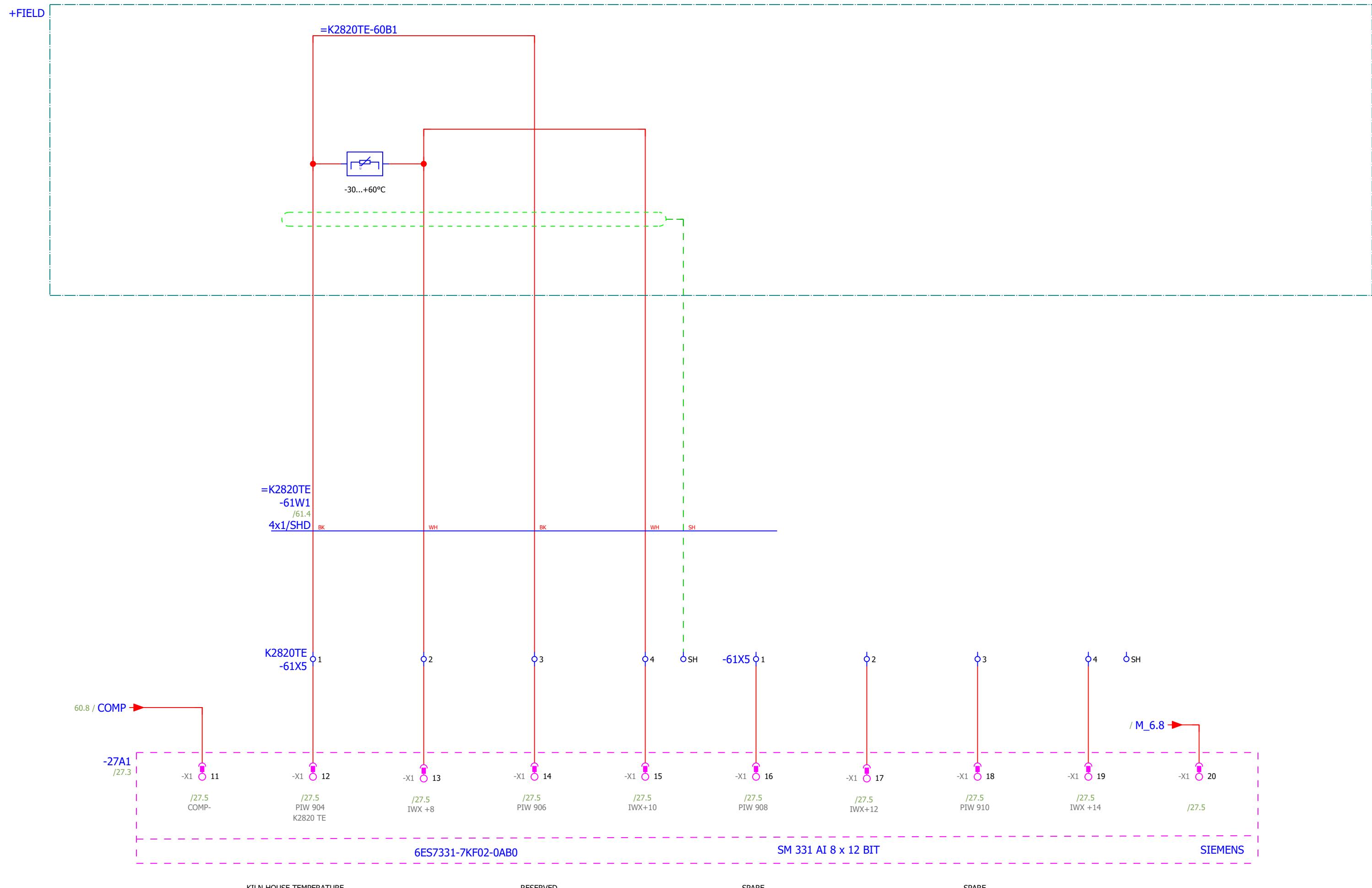
		Date	12.06.2023	 PARGET MAKİNA	PEKAS® AUTOMATION	=PLC PLC Expansion Rack K2003CB.E0 Digital output QB.62	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ				++K2003CB	
		Appr.	AHMET BİLYAZ				+	
Modification	Date	Name	Original	Replaced by	Replaced by		==	709



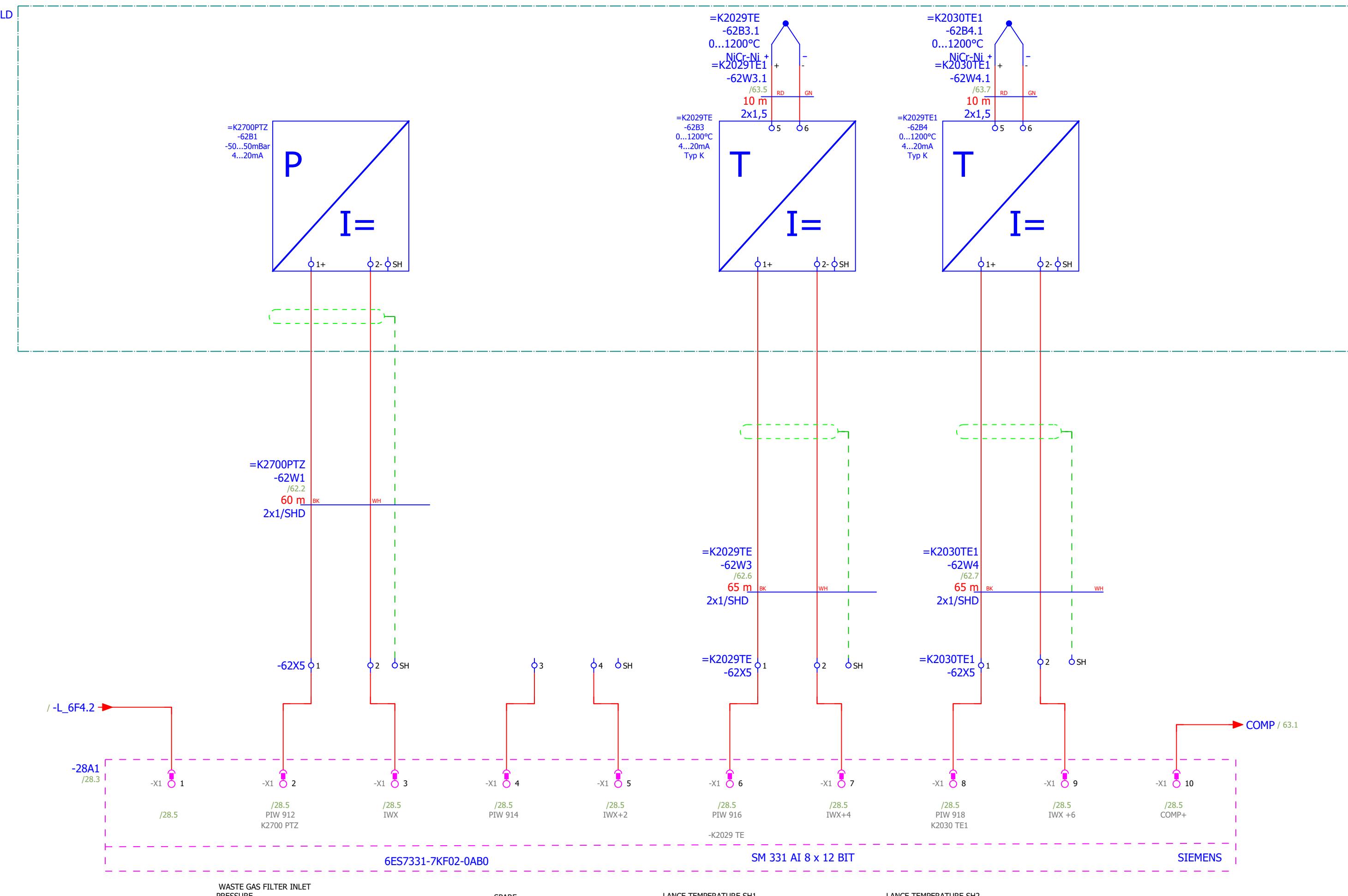
		Date	12.06.2023	<b>PARGET</b> MAKİNA	<b>PEKAS</b> AUTOMATION	=PLC  PLC Expansion Rack K2003CB.E0 Digital output QB.63	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ				++K2003CB	
		Appr.	AHMET BİLYAZ				+	
Modification	Date	Name	Original	Replaced by	Replaced by	AK0878.20.608.ELD.000	==	709

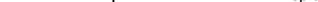
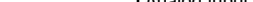
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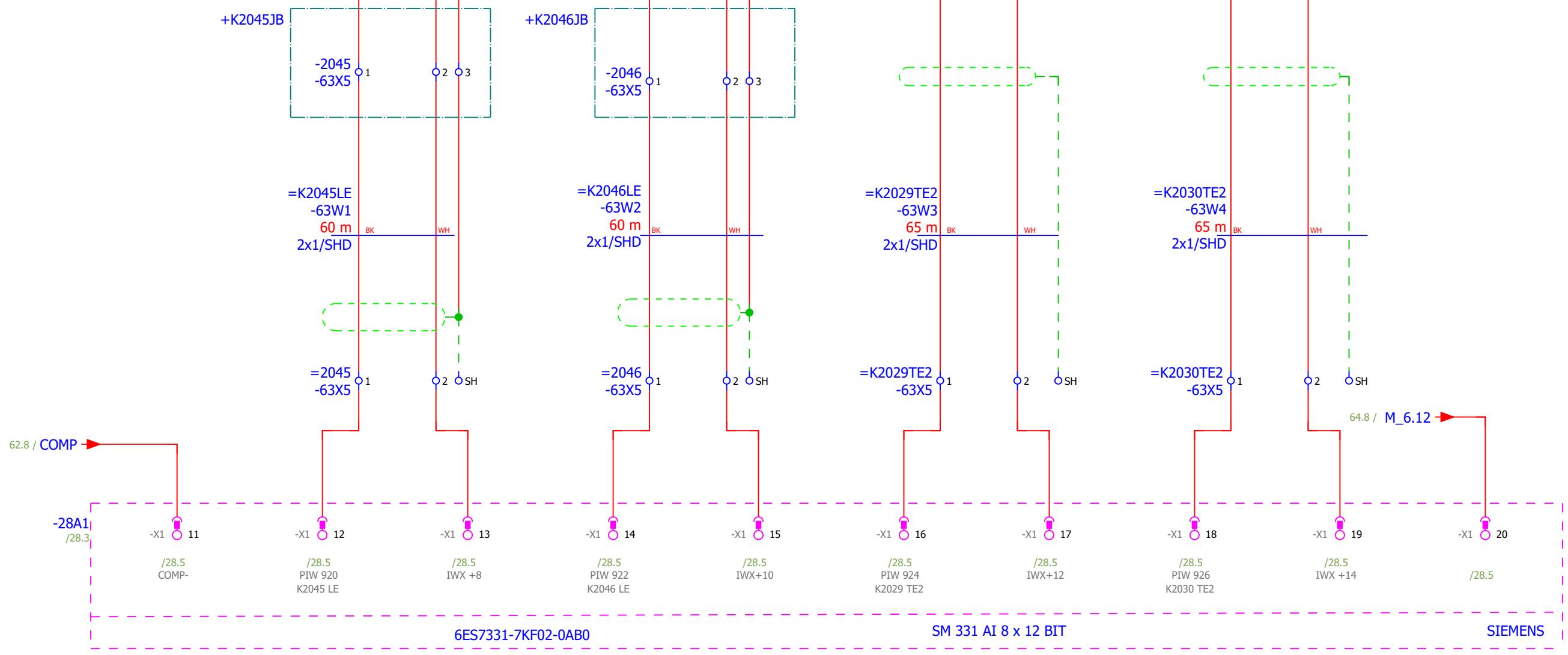
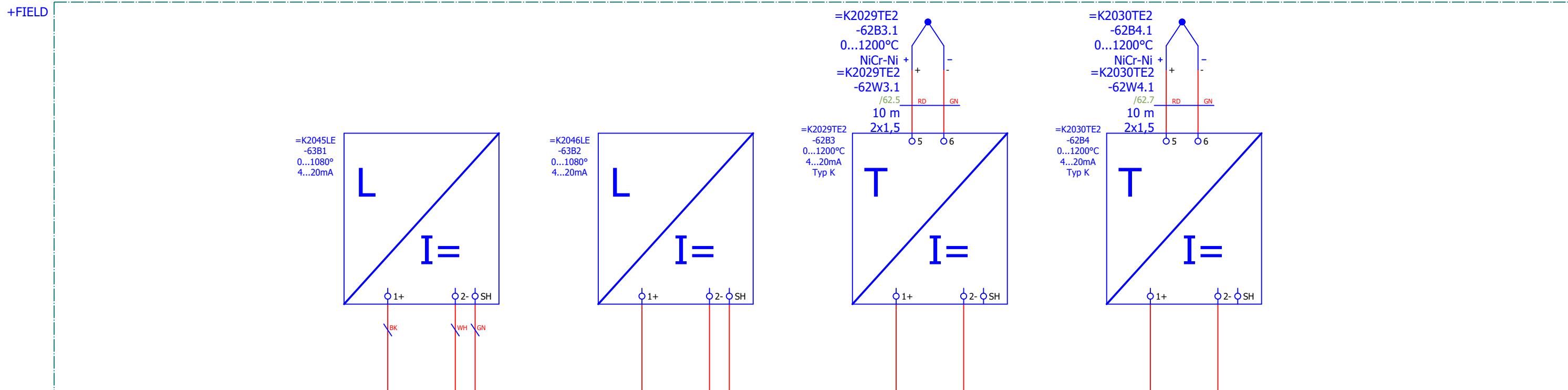


		Date	12.06.2023	 <b>PARGET</b> MAKİNA	<b>PEKAS</b> AUTOMATION	=PLC PLC Expansion Rack K2003CB.E0 Analog input PIW 904..910		
		Ed.	GÖNÜL YILMAZ					
		Appr.	AHMET BİLYAZ					
Modification	Date	Name	Original	Replaced by	Replaced by			



			Date	12.06.2023	 <b>PARGET</b> MAKİNA	 <b>PEKAS</b> AUTOMATION	=PLC	AK0878.20.608.ELD.000	=PLC	TYPICAL:
			Ed.	GÖNÜL YILMAZ			++K2003CB			
			Appr.	AHMET BİLYAZ			+			
Modification	Date	Name	Original		Replaced by	Replaced by	PLC Expansion Rack K2003CB.E0 Analog input PTW 912-918		==	709

0 1 2 3 4 5 6 7 8 9



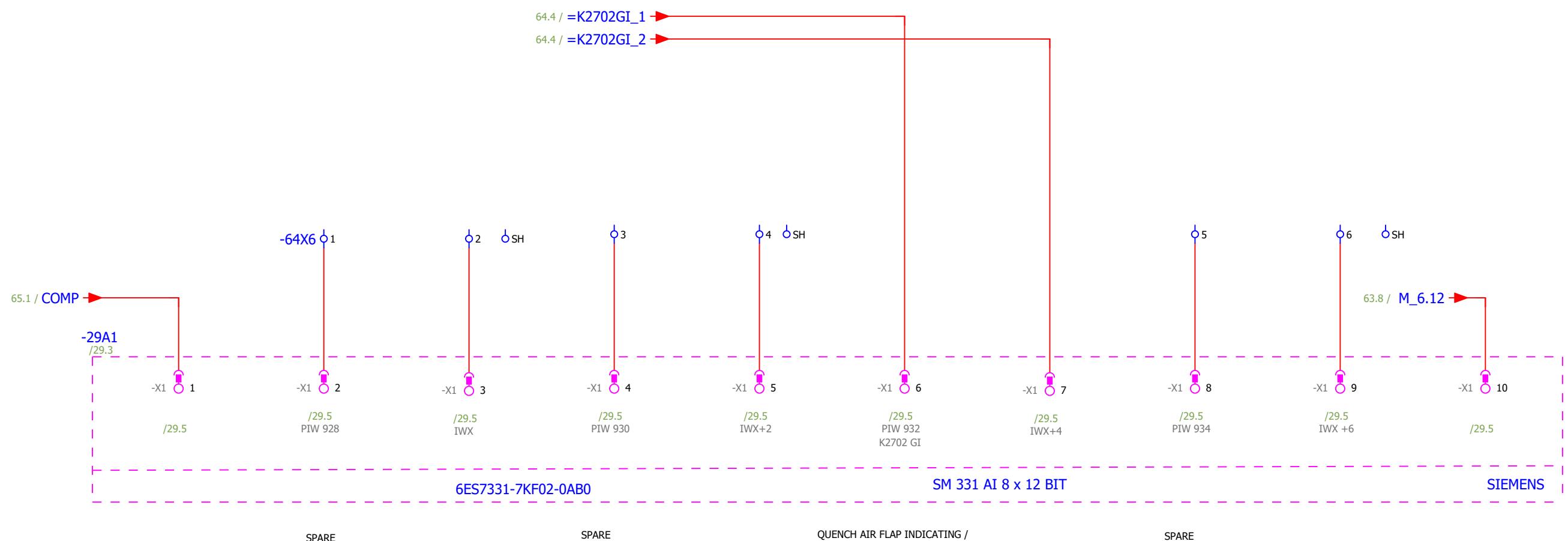
STONE LEVEL SH1

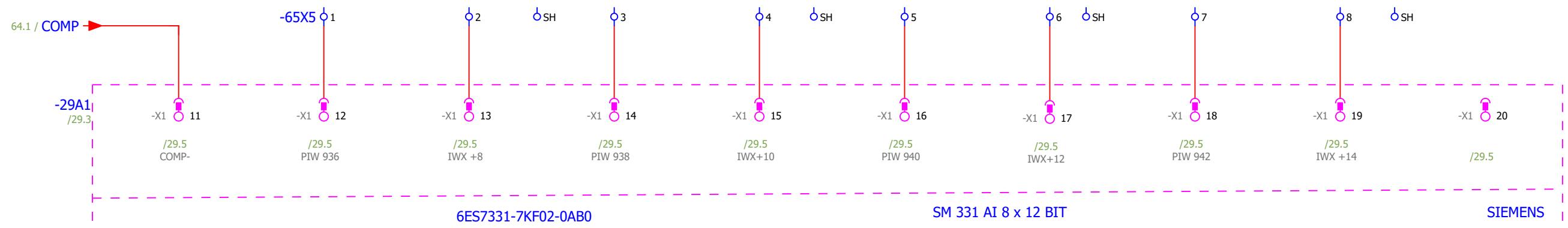
STONE LEVEL SH2

LANCE TEMPERATURE 2 SH1

LANCE TEMPERATURE 2 SH2

		Date	12.06.2023	PARGET MAKİNA	PEKAS® AUTOMATION	=PLC PLC Expansion Rack K2003CB.E0 Analog input PIW 920...926	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ				++K2003CB	
		Appr.	AHMET BİLYAZ				+	
Modification	Date	Name	Original		Replaced by	Replaced by	==	709





SPAR

SP

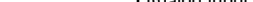
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SPA

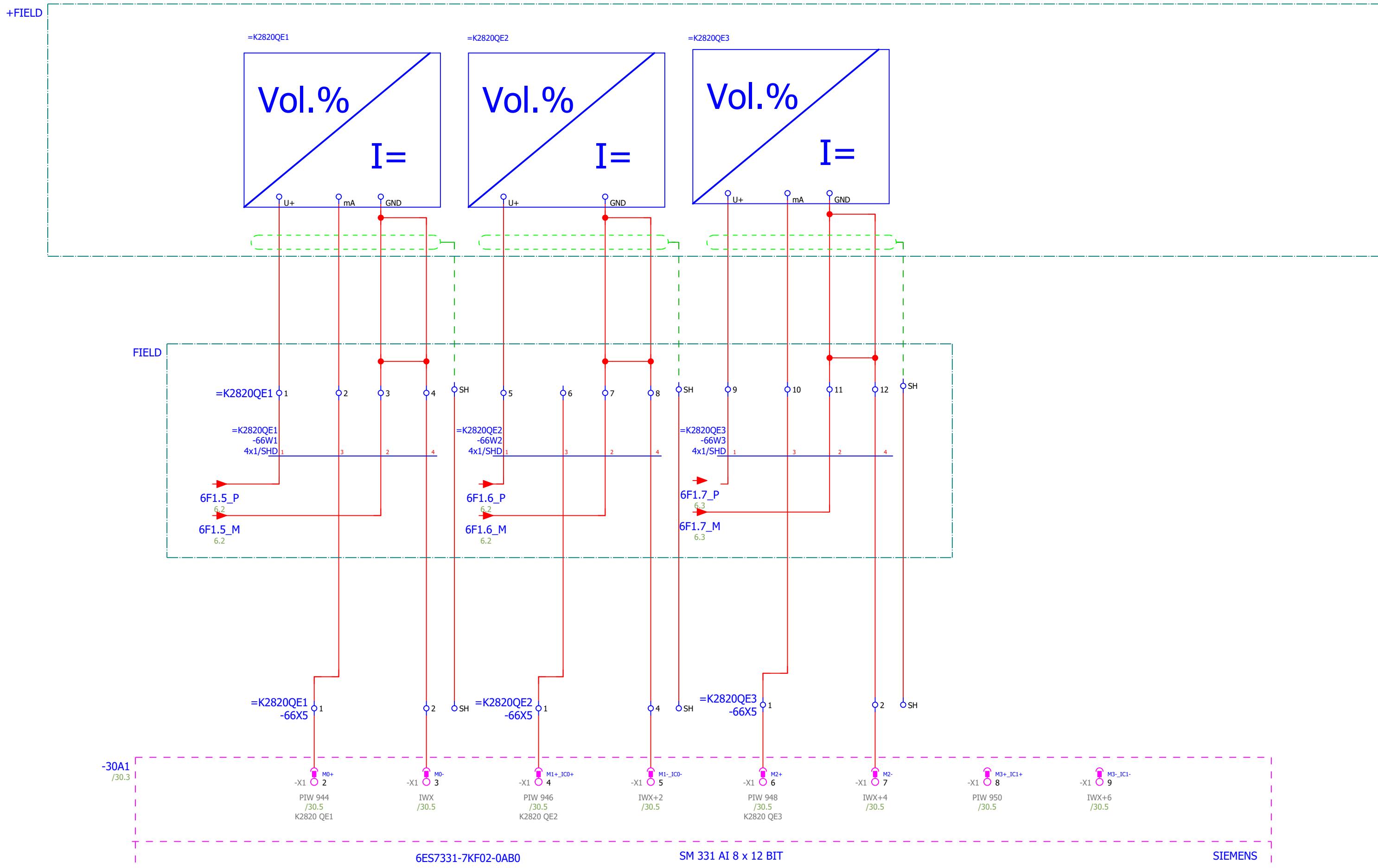


**PEKAS**  
AUTOMATION

=PLC

			Date	12.06.2023	 <b>PARGET</b> MAKİNA	 <b>PEKAS</b> AUTOMATION	=PLC	AK0878.20.608.ELD.000	=PLC	TYPICAL:
			Ed.	GÖNÜL YILMAZ			++K2003CB			
			Appr.	AHMET BİLYAZ			+			
Modification	Date	Name	Original		Replaced by	Replaced by	PLC Expansion Rack K2003CB.E0 Analog input PTW 936_942		==	709

0 1 2 3 4 5 6 7 8 9



KILN HOUSING SENSOR 1 /

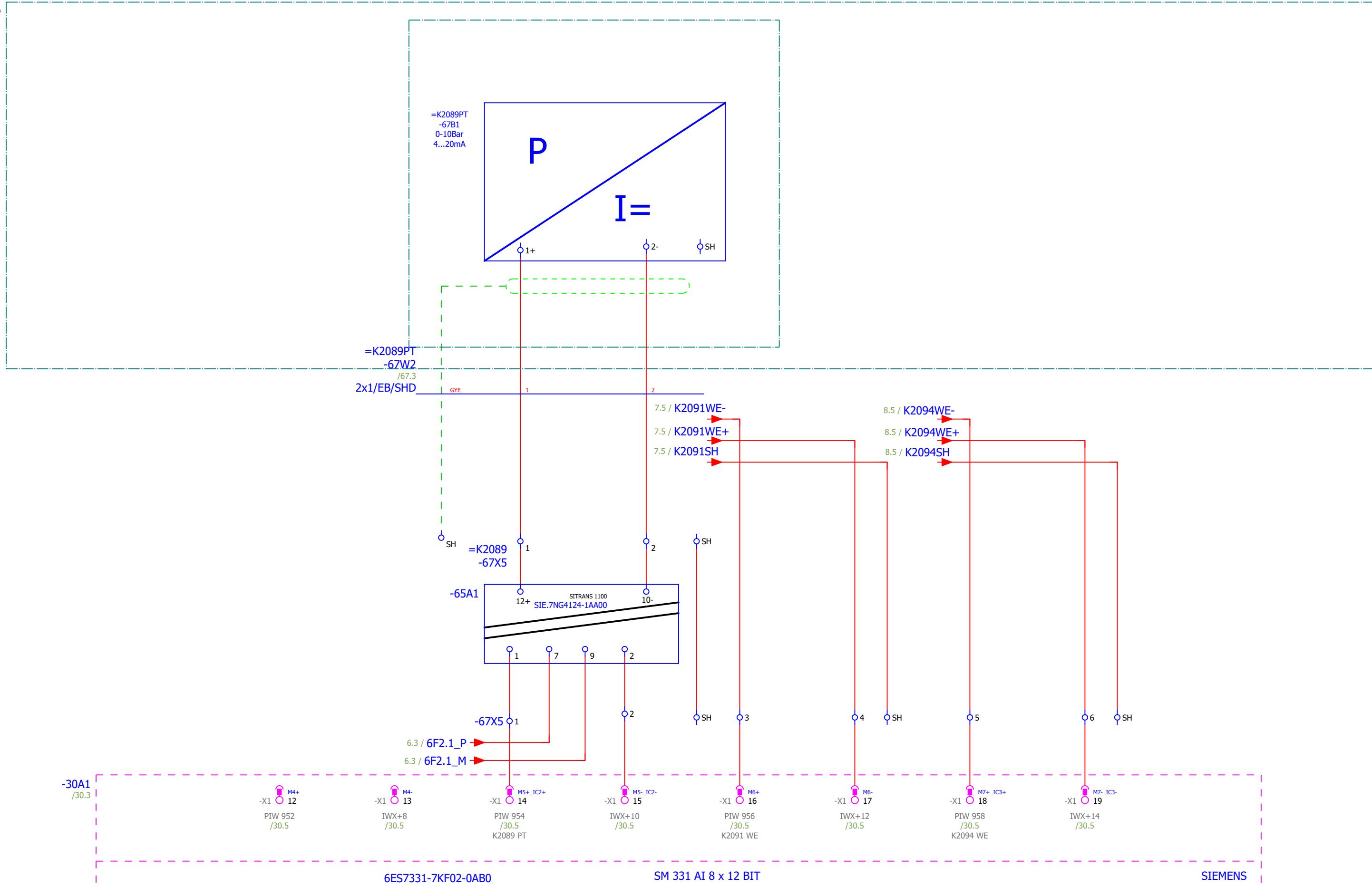
KILN HOUSING SENSOR 2 /

KILN HOUSING SENSOR 3 /

SPARE /

Date	12.06.2023	Ed.	GÖNÜL YILMAZ	Appr.	AHMET BİLYAZ	Replaced by	Replaced by	=PLC	TYPICAL:
Modification	Date	Name	Original					++K2003CB	
								+	

+FIELD



SPARE

## LANCE COOLING COMPRESSOR AIR PRESSURE /

KILN CHARGING HOPPER SC

ROTATING BUCKET SCALE



**PEKAS**  
AUTOMATION

=PLC

		Date	12.06.2023	 <b>PARGET</b> MAKİNA	 <b>PEKAS</b> AUTOMATION	=PLC	AK0878.20.608.ELD.000	=PLC	TYPICAL:
		Ed.	GÖNÜL YILMAZ					++K2003CB	
		Appr.	AHMET BİLYAZ					+	
Modification	Date	Name	Original	Replaced by	Replaced by	PLC Expansion Rack K2003CB.E0 Analog input PTW 952_958		==	709

0

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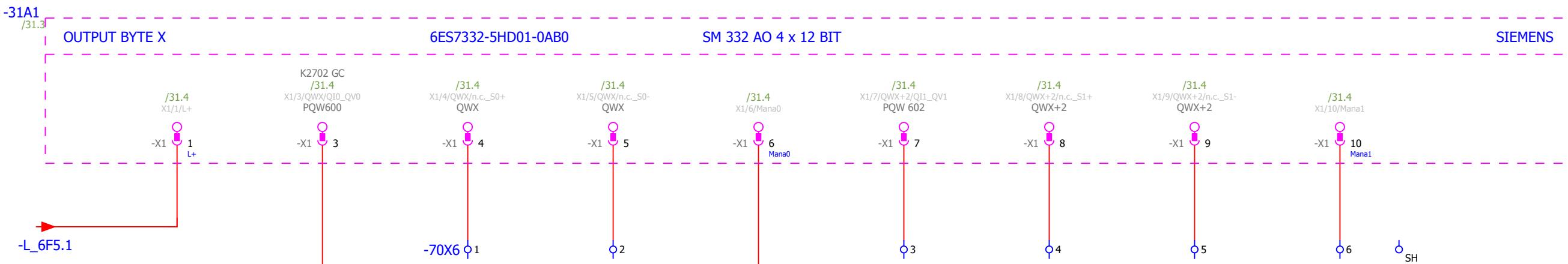
7

8

9

## QUENCH AIR FLAP CONTROLING /

SPARE



		Date	12.06.2023
		Ed.	GÖNÜL YILMAZ
		Appr.	AHMET BİLYAZ

0

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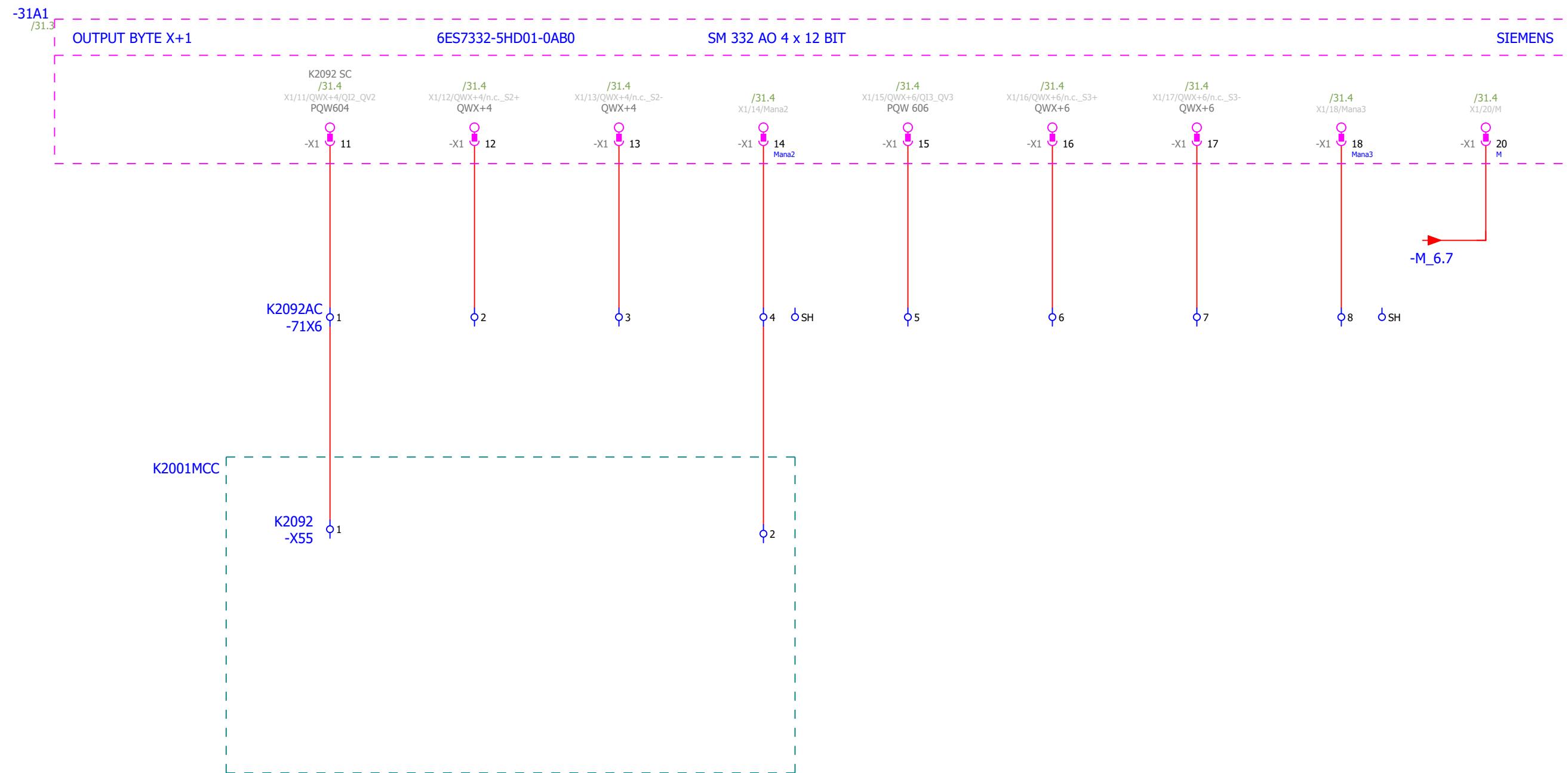
7

8

9

KILN CHARGING HOPPER  
VIBR. FEEDER SETPOINT

SPARE



	Date	12.06.2023
	Ed.	GÖNÜL YILMAZ
	Appr.	AHMET BİLYAZ

Modification	Date	Name	Original	Replaced by	Replaced by	PLC Expansion Rack K2003PLC.E0	Analog output PQW 660,662	AK0878.20.608.ELD.000	=PLC	TYPICAL:
									++K2003CB	
									+	