

ENERGY EFFICIENCY

CONTROL SYSTEM KULE1

DATE 20.02.2023

TOTAL PAGE

M30 AHU ÖN ISITMA KULE1

Escon Energy

Zake Enginnering

Renault Oyak

See Elektrical V8.2

A list of materials

Tag	Type (Cat. No.)	Series	Description	Product	Price	Lin. Weight	Outer Diam.	Voltage	Current	Supplier
PLC		6ES7211-1AE40-0XB0	S7-1200 CPU 1211C DC/DC/DC (6DI 4DQ 2AI)	SIEMENS	1					
RS485 1		6ES7241-1CH30-1XB0	Modbus kaseti (Üsten)	SIEMENS	1					
RS-485 2		6ES7241-1CH32-0XB0	Modbus Haberlesme Modül(Yandan)	SIEMENS	1					
ETH-1		6GK7277-1AA10-0AA0	Ethernet Switch	SIEMENS	1					
GSM MODEM		RUT240	GSM MODEM	TELTONIKA	1					
7" EKRAN		6AV2123-2GB03-0AX0	KTP700	SIEMENS	1					
F1		A9F74210	C10A-2P	SCHNEIDER	1					
F2		A9F74203	C4A - 2P	SCHNEIDER	1					
F3		A9D34606	KACAK AKIM 2A (30mA)	SCHNEIDER	1					
F4		A9F74202	C2A-2P	SCHNEIDER	1					
F5		A9F74202	C2A-2P	SCHNEIDER	1					
F6		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
F7		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
F8		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
F9		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
F10		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
F11		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
F12		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
F13		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
F14		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
F15		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
F16		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
F17		2562730000-WSI6	SIGORTALI KLEMENS	WEIDMULLER	1					
F18		2562730000-WSI6	SIGORTALI KLEMENS	WEIDMULLER	1					
F19		2562730000-WSI6	SIGORTALI KLEMENS	WEIDMULLER	1					
F20		2562730000-WSI6	SIGORTALI KLEMENS	WEIDMULLER	1					
F21		2562730000-WSI6	SIGORTALI KLEMENS	WEIDMULLER	1					
F22		2562730000-WSI6	SIGORTALI KLEMENS	WEIDMULLER	1					
F23		2562730000-WSI6	SIGORTALI KLEMENS	WEIDMULLER	1					
F24		2562730000-WSI6	SIGORTALI KLEMENS	WEIDMULLER	1					
F25		2562730000-WSI6	SIGORTALI KLEMENS	WEIDMULLER	1					
F26		2562730000-WSI6	SIGORTALI KLEMENS	WEIDMULLER	1					
F27		2562730000-WSI6	SIGORTALI KLEMENS	WEIDMULLER	1					
R1		1122770000	24VOLT SLIM ROLE 6A	WEIDMULLER	1					
F1-B		A9A26476	ACTIRMA BOBIN	SCHNEIDER	1					
LAMP		ED LIGHT 5WAT	LED ARMATÜR		1					
S1		VCF0	LOTO ANAHTAR	SCHNEIDER	1					
S3		L5K13MIP311	KAPAK SWITCH-ACISAL HAREKETLİ 14 MM. PLS. MAKARALI KOL	EMAS	1					
S2		XB4BS8442	T.MEKANİK PLS ACİL STOP KIRMIZI	SCHNEIDER	1					
V1		9KV-AA120-0250	ANALOG VOLTMETRE	SCHNEIDER	1					
BARA1		GW-2X7	2 KUTUP DAGITIM BARASI 24 VOLT	GWEST	1					
BARA2		GW-2X7	2 KUTUP DAGITIM BARASI 220 VOLT	GWEST	1 1					
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	Modifications Since Previous Revision
Modification #1	
Modification #2	
Modification #3	

M30 AHU ÖN ISITMA KULE1
A LIST OF MATERIALS 1

Document Number:		Rev. Date:				
	1 of 78	Cre. Date:	11.03.2023			
		Sheet Created by:				

A list of materials Type (Cat. No.) Voltage Lin. Weight Outer Diam. Current Supplier Tag Series Description Price Product Çp 6801 RAY TİPİ PRİZ PRIZ CETINKAYA M30 AHU ÖN ISITMA KULE1 Rev. Date: Modifications Since Previous Revision Sheet: Rev.: Document Number:

A LIST OF MATERIALS 2

2 of 78

Cre. Date:

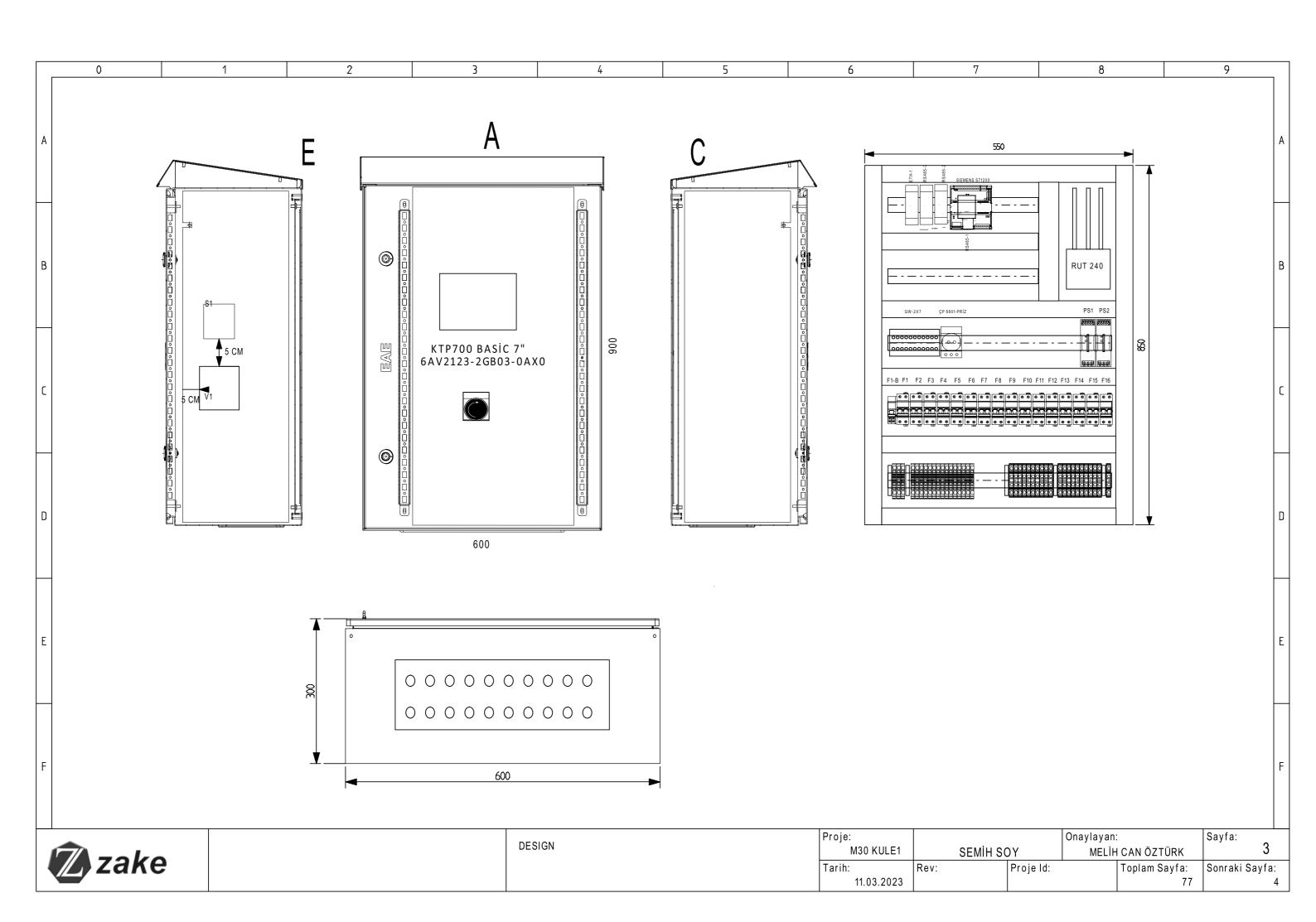
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Modification #1

Modification #2 Modification #3



List of Documents

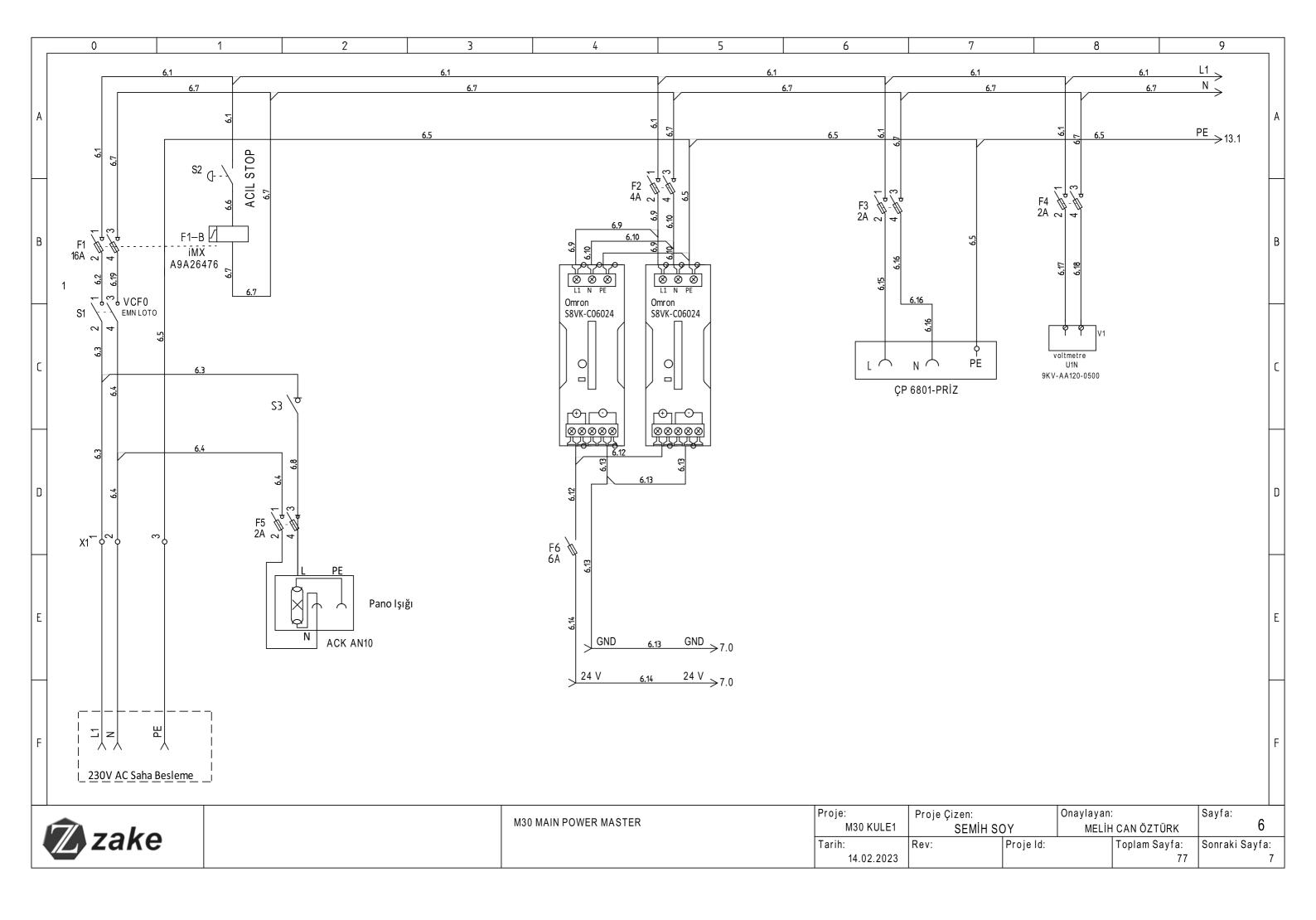
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1	Table of Contents			11.03.2023			
2	Table of Contents			11.03.2023			
1	Project cover sheet						
1	Circuit diagrams (EN/IEC)	A LIST OF MATERIALS 1					
2	Circuit diagrams (EN/IEC)	A LIST OF MATERIALS 2					
3	Circuit diagrams (EN/IEC)	DESIGN	DESIGN				
4	Circuit diagrams (EN/IEC)	LIST OF DOCUMENTS1					
5	Circuit diagrams (EN/IEC)	LIST OF DOCUMENTS2					
6	Circuit diagrams (EN/IEC)	M30 MAIN POWER MASTER					
7	Circuit diagrams (EN/IEC)	M30 S71200 PLC					
8	Circuit diagrams (EN/IEC)	HABERLESME					
9	Circuit diagrams (EN/IEC)	M30 AC DC KONTROL					
10	Circuit diagrams (EN/IEC)	M30 DC KONTROL					
11	Circuit diagrams (EN/IEC)	TERMINAL LISTS					
12	Circuit diagrams (EN/IEC)	COMMUNICATION BOX AHU-8					
13	Circuit diagrams (EN/IEC)	C30010 AHU-8					
14	Circuit diagrams (EN/IEC)	C30010 AHU-8 ANALOG INPUT					
15	Circuit diagrams (EN/IEC)	C30010 AHU-08					
16	Circuit diagrams (EN/IEC)	C30010 A LIST OF MATERIIALS					
17	Circuit diagrams (EN/IEC)	C30010 TERMINAL LISTS					
18	Circuit diagrams (EN/IEC)	COMMUNICATION BOX AHU-10					
19	Circuit diagrams (EN/IEC)	C30020 AHU-10					
20	Circuit diagrams (EN/IEC)	C30020 AHU-10 ANALOG INPUT					
21	Circuit diagrams (EN/IEC)	C30020 AHU-10					
22	Circuit diagrams (EN/IEC)	C30020 A LIST OF MATERIIALS					
23	Circuit diagrams (EN/IEC)	C30020 TERMINAL LISTS					
24	Circuit diagrams (EN/IEC)	COMMUNICATION BOX AHU-27					
25	Circuit diagrams (EN/IEC)	C30030 AHU-27					
26	Circuit diagrams (EN/IEC)	C30030 AHU-27 ANALOGINPUT					
27	Circuit diagrams (EN/IEC)	C30030 AHU-27-					

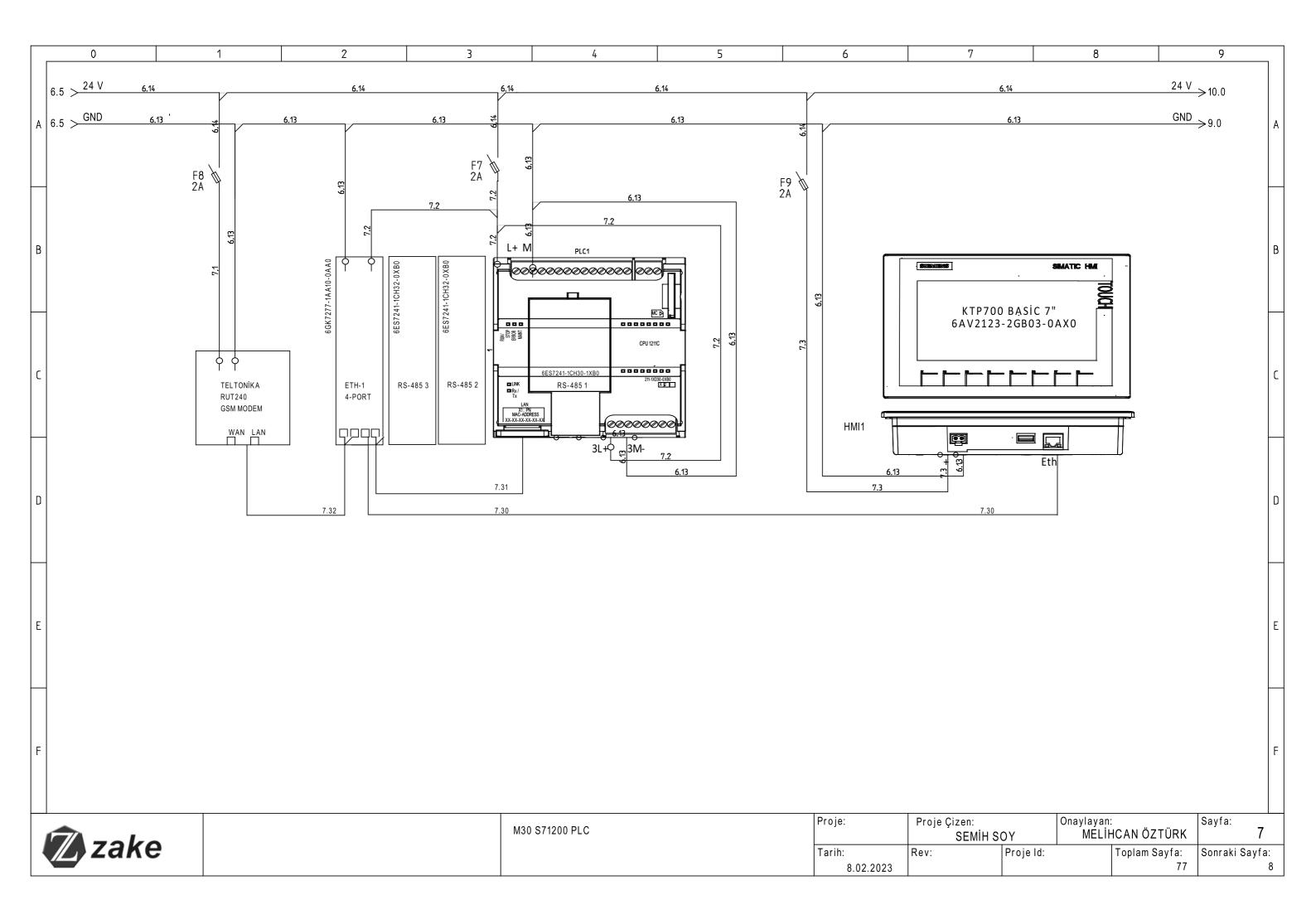
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29	Circuit diagrams (EN/IEC)	C30030 TERMINAL LISTS	
30	Circuit diagrams (EN/IEC)	COMMUNICATION BOX AHU-29	
31	Circuit diagrams (EN/IEC)	C30040 AHU-29	
32	Circuit diagrams (EN/IEC)	C30040 ANALOGINPUT	
33	Circuit diagrams (EN/IEC)	C30040 AHU-29	
34	Circuit diagrams (EN/IEC)	C30040 A LIST OF MATERIIALS	
35	Circuit diagrams (EN/IEC)	C30040 TERMINAL LISTS	
36	Circuit diagrams (EN/IEC)	COMMUNICATION BOX AHU-KAPORTA KATAFOREZ 1	
37	Circuit diagrams (EN/IEC)	C30050 KAPORTA KATAFOREZ1	
38	Circuit diagrams (EN/IEC)	C30050 KAPORTA KATAFOREZ 1 ANALOG INPUT	
39	Circuit diagrams (EN/IEC)	C30050 KAPORTA KATAFOREZ 1	
40	Circuit diagrams (EN/IEC)	C30050 A LIST OF MATERIIALS	
41	Circuit diagrams (EN/IEC)	C30050 TERMINAL LISTS	
42	Circuit diagrams (EN/IEC)	COMMUNICATION BOX AHU-KAPORTA KATAFOREZ 2	
43	Circuit diagrams (EN/IEC)	C30060 KAPORTA KATAFOREZ 2	
44	Circuit diagrams (EN/IEC)	C30060 KAPORTA KATAFOREZ 2 ANALOGINPUT	
45	Circuit diagrams (EN/IEC)	C30060 KAPORTA KATAFOREZ 2	
46	Circuit diagrams (EN/IEC)	C30060 A LIST OF MATERIIALS	
47	Circuit diagrams (EN/IEC)	C30060 TERMINAL LISTS	
48	Circuit diagrams (EN/IEC)	COMMUNICATION BOX AHU-KAPORTA KATAFOREZ 3	
49	Circuit diagrams (EN/IEC)	C30070 KAPORTA KATAFOREZ 3	
50	Circuit diagrams (EN/IEC)	C30070 KAPORTA KATAFOREZ 3 ANALOGINPUT	
51	Circuit diagrams (EN/IEC)	C30070 KAPORTA KATAFOREZ 3	
52	Circuit diagrams (EN/IEC)	C30070 A LIST OF MATERIIALS	
53	Circuit diagrams (EN/IEC)	C30070 TERMINAL LISTS	
54	Circuit diagrams (EN/IEC)	COMMUNICATION BOX AHU-KAPORTA KATAFOREZ 4	
55	Circuit diagrams (EN/IEC)	C30080 KAPORTA KATAFOREZ 4	
56	Circuit diagrams (EN/IEC)	C30080 KAPORTA KATAFOREZ 4 ANALOGINPUT	
57	Circuit diagrams (EN/IEC)	C30080 KAPORTA KATAFOREZ 4	

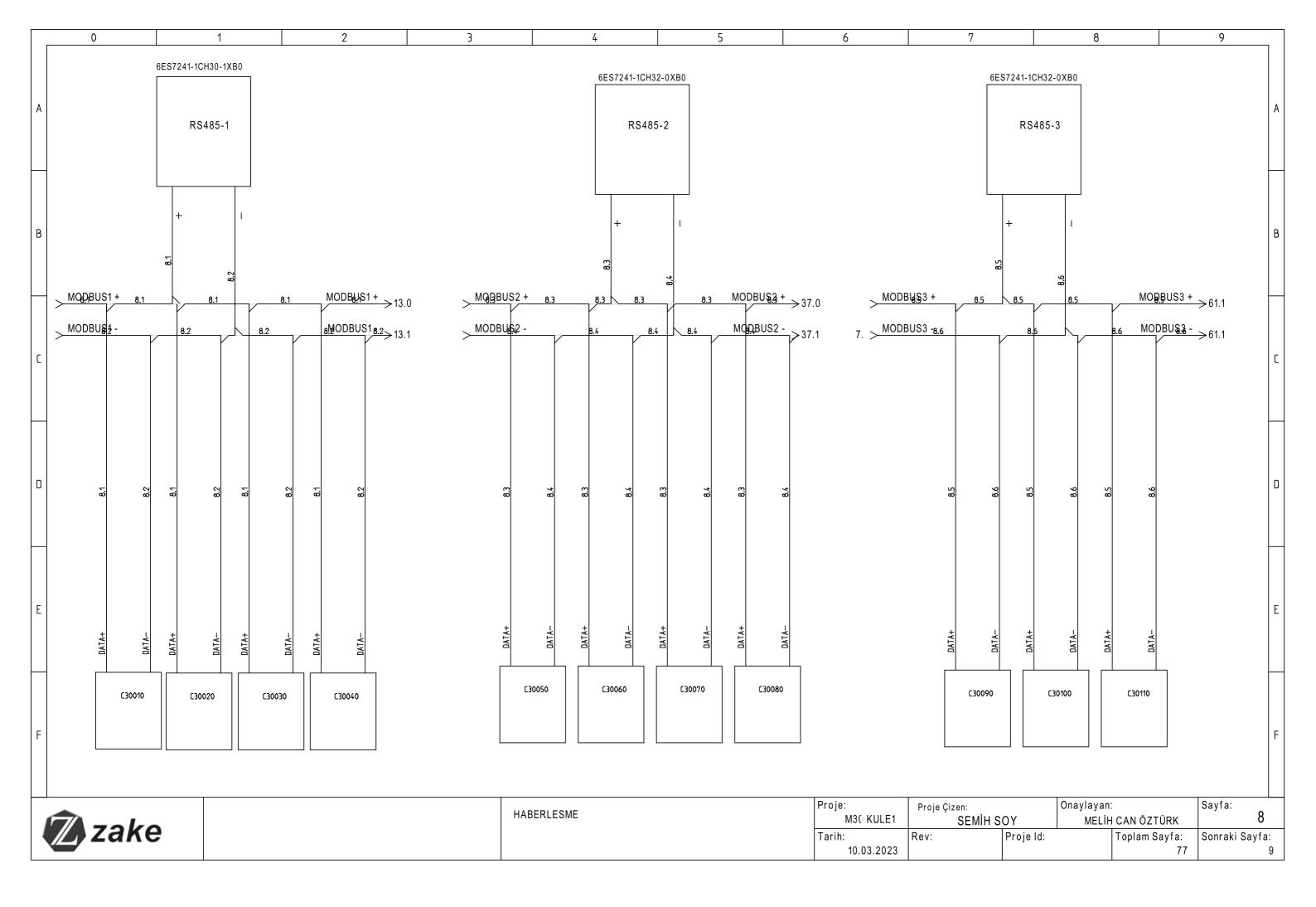


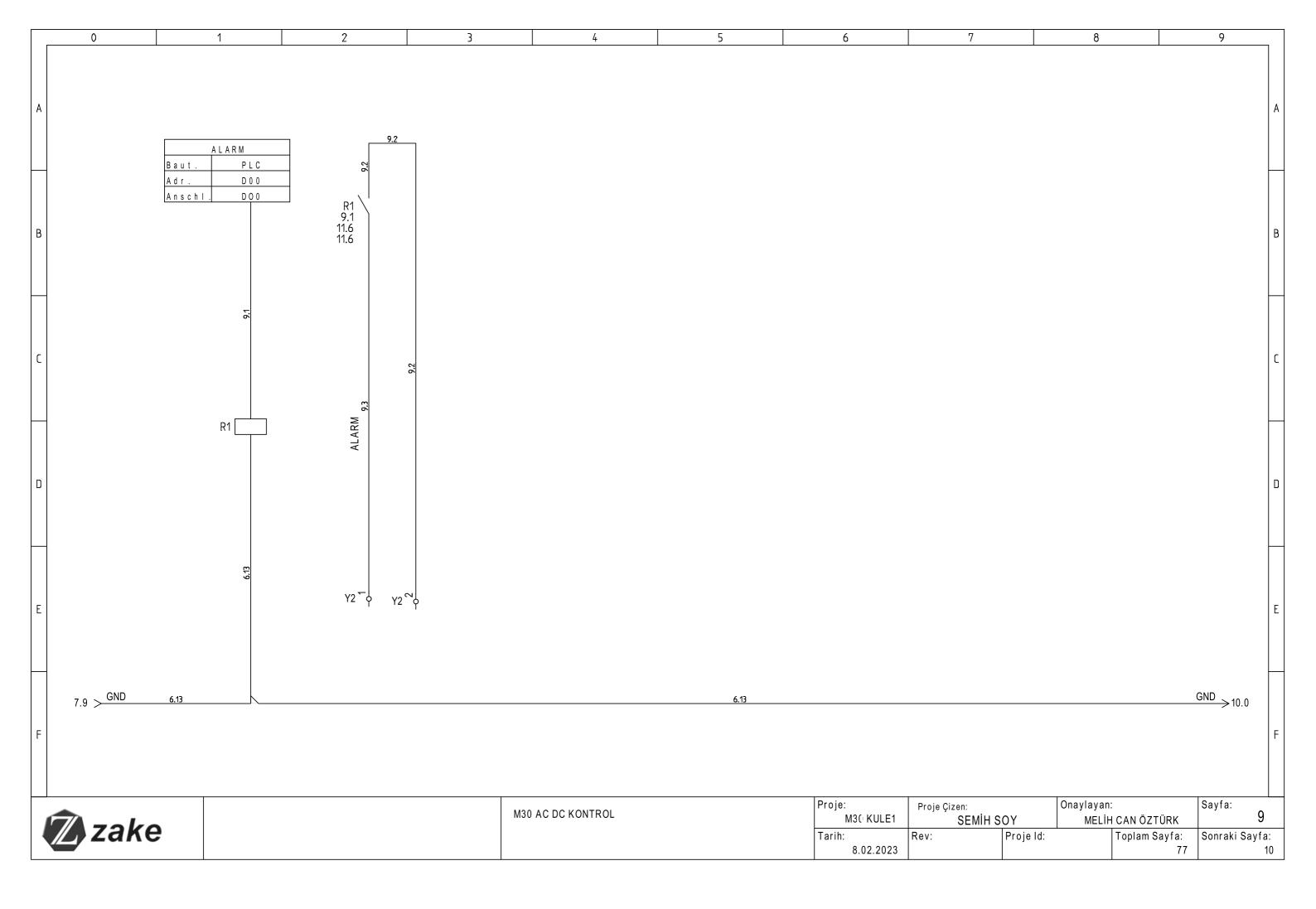
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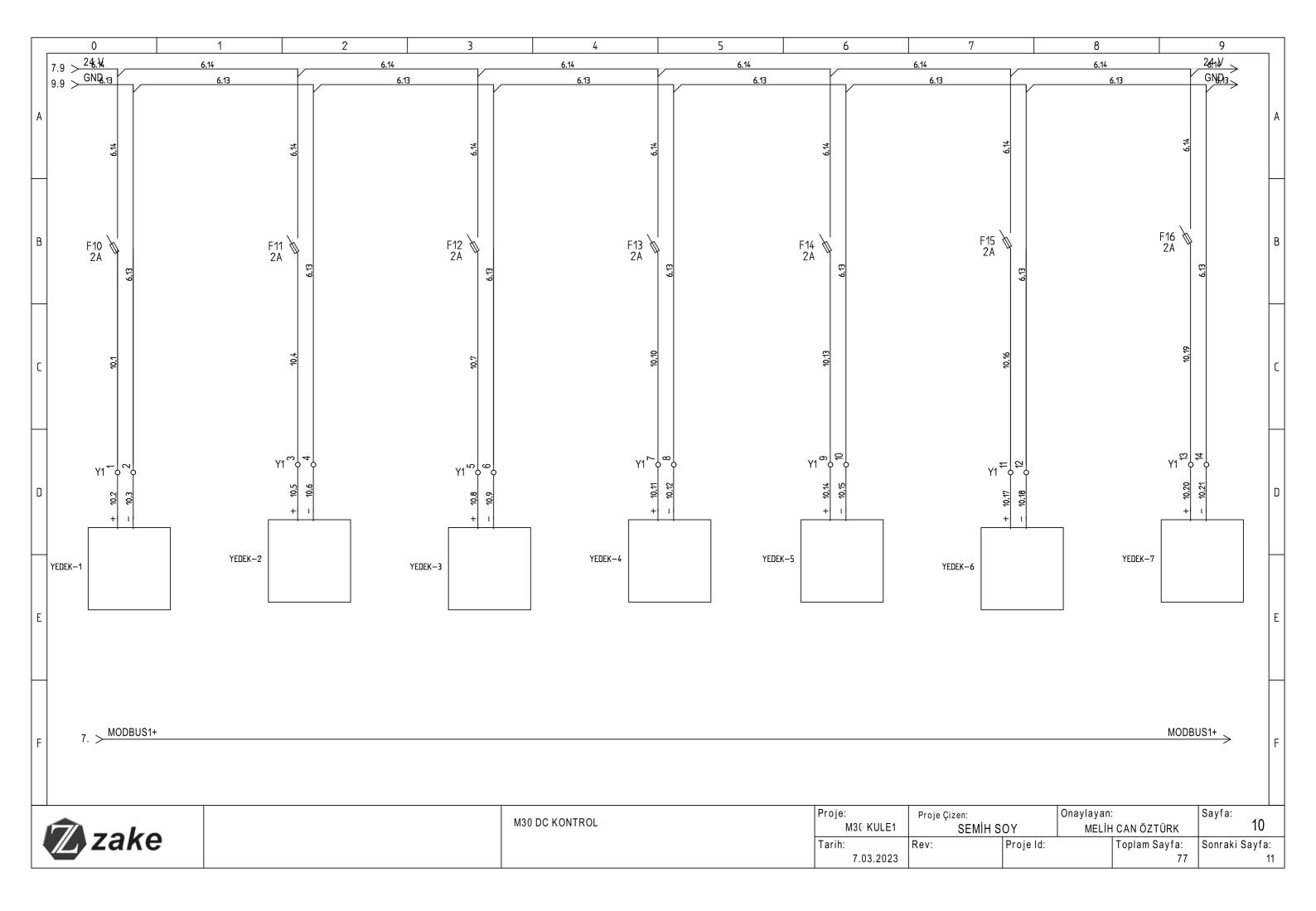
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59	Circuit diagrams (EN/IEC)	C30080 TERMINAL LISTS								
60	Circuit diagrams (EN/IEC)	COMMUNICATION BOX AHU-KAPORTA KATAFOREZ 5								
61	Circuit diagrams (EN/IEC)	C30090 KAPORTA KATAFOREZ 5								
62	Circuit diagrams (EN/IEC)	C30090 KAPORTA KATAFOREZ 5 ANALOGINPUT								
63	Circuit diagrams (EN/IEC)	C30090 KAPORTA KATAFOREZ 5								
64	Circuit diagrams (EN/IEC)	C30090 A LIST OF MATERIIALS								
65	Circuit diagrams (EN/IEC)	C30090 TERMINAL LISTS								
66	Circuit diagrams (EN/IEC)	COMMUNICATION BOX AHU-KAPORTA KATAFOREZ 6								
67	Circuit diagrams (EN/IEC)	C30100 KAPORTA KATAFOREZ 6								
68	Circuit diagrams (EN/IEC)	C30100 KAPORTA KATAFOREZ 6 ANALOG INPUT								
69	Circuit diagrams (EN/IEC)	C30100 KAPORTA KATAFOREZ 6								
70	Circuit diagrams (EN/IEC)	C30100 A LIST OF MATERIIALS								
71	Circuit diagrams (EN/IEC)	C30100 TERMINAL LISTS								
72	Circuit diagrams (EN/IEC)	COMMUNICATION BOX AHU-28								
73	Circuit diagrams (EN/IEC)	C30110 AHU-28								
74	Circuit diagrams (EN/IEC)	C30110 AHU-28 ANALOGINPUT								
75	Circuit diagrams (EN/IEC)	C30110 AHU-28								
76	Circuit diagrams (EN/IEC)	C30010 A LIST OF MATERIIALS								
77	Circuit diagrams (EN/IEC)	C30010 TERMINAL LISTS								
		ı	LIST OF DOCUMENTS2		Proje		Drawing no.:	Rev.:	Init.:	
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						11.03.2023			39-7	5











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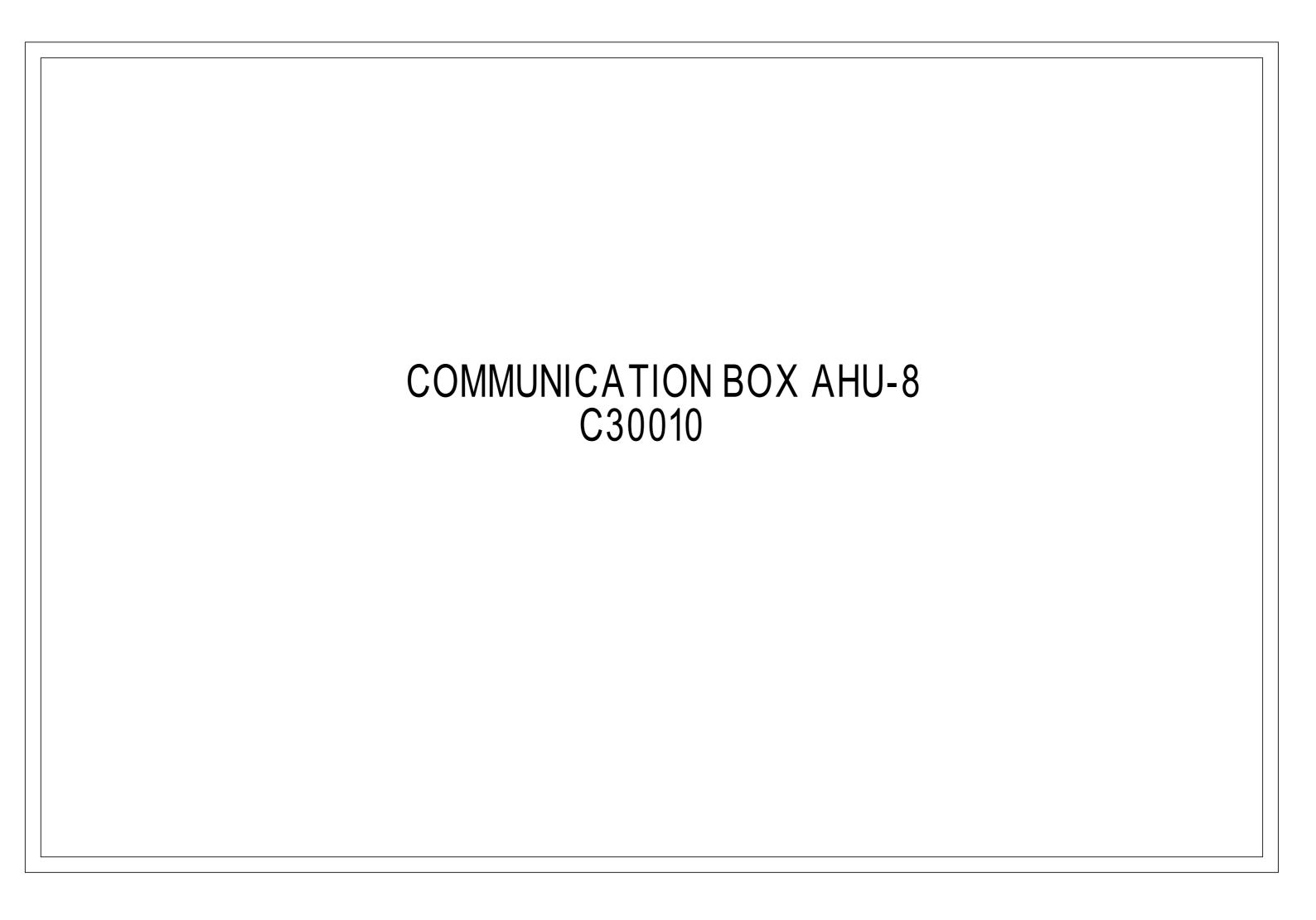
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Y E D E K - 2 : + —	7.7	7.7	3	0	7	2	7.5	7.5	— F11:2
Y E D E K - 2 : + —	7.8	7.8	4	0	7	2	7.6	7.6	— F11:2
Y E D E K - 3 : + —	7.11	7.11	5	0	7	3	7.9	7.9	— F12:2
Y E D E K - 3 : + —	7.12	7.12	6	0	7	3	7.10	7.10	— F12:2
Y E D E K - 4 : + —	7.15	7.15	7	0	7	5	7.13	7.13	— F13:2
Y E D E K - 4 : + —	7.16	7.16	8	0	7	5	7.14	7.14	— F13:2
Y E D E K - 5 : + —	7.19	7.19	9	0	7	6	7.17	7.17	— F14:2
Y E D E K - 5 : +	7.20	7.20	10	0	7	6	7.18	7.18	— F14:2
Y E D E K - 6 : + —	7.23	7.23	11	0	7	7	7.21	7.21	— F15:2
Y E D E K - 6 : + —	7.24	7 . 2 4	12	0	7	7	7.22	7.22	— F15:2
Y E D E K - 7 : + —	7.27	7.27	13	0	7	9	7.25	7 . 2 5	— F16:2
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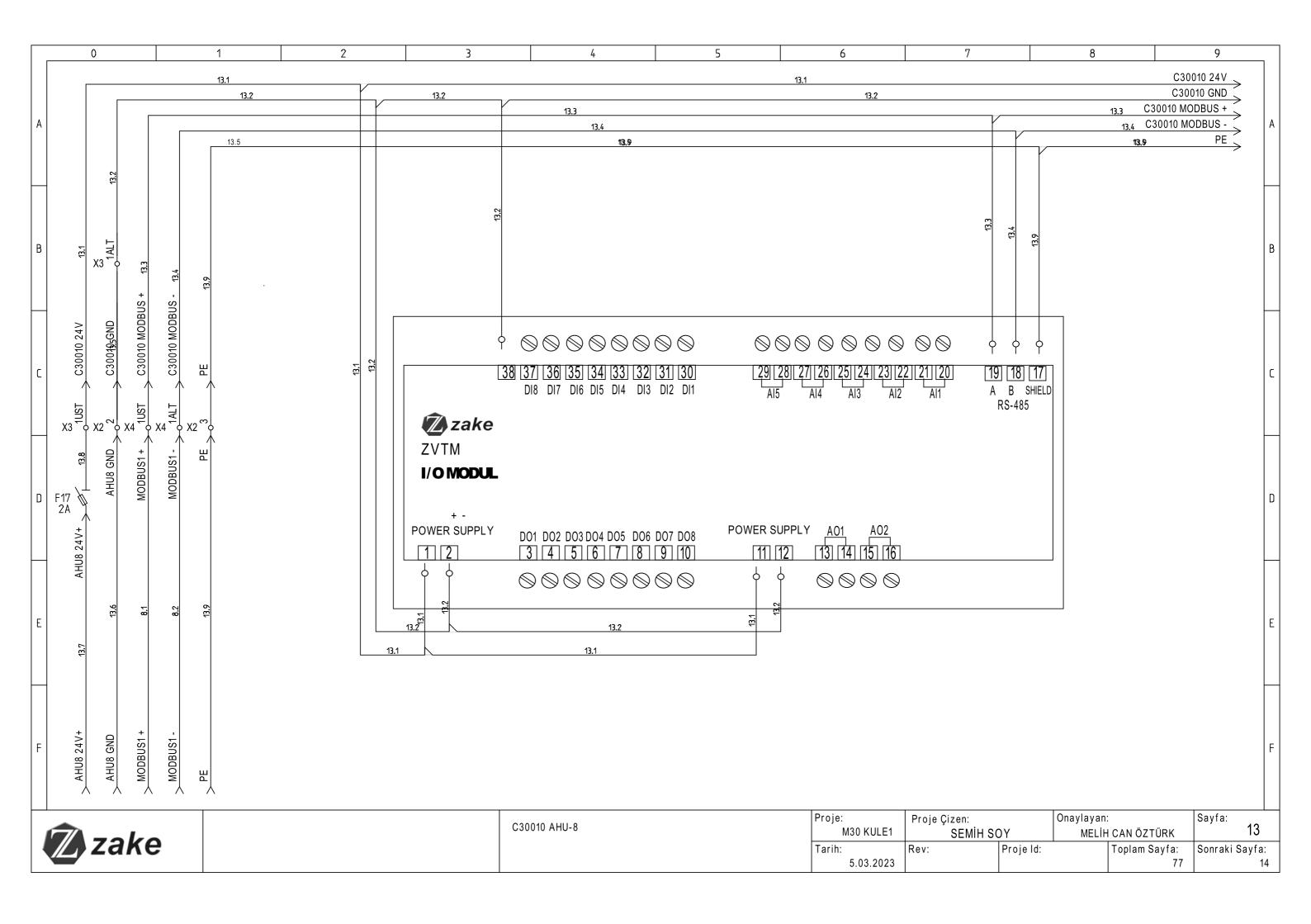
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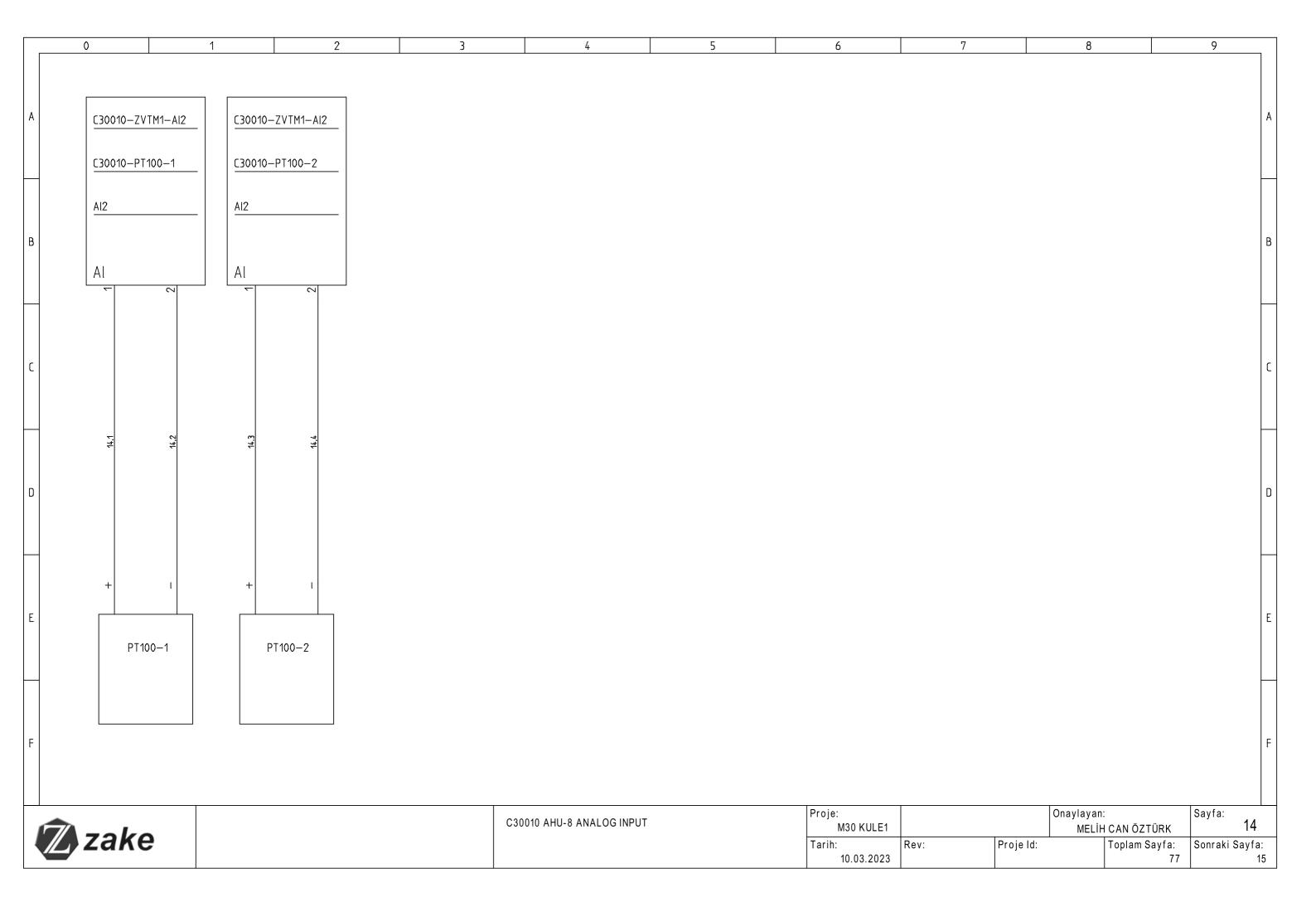
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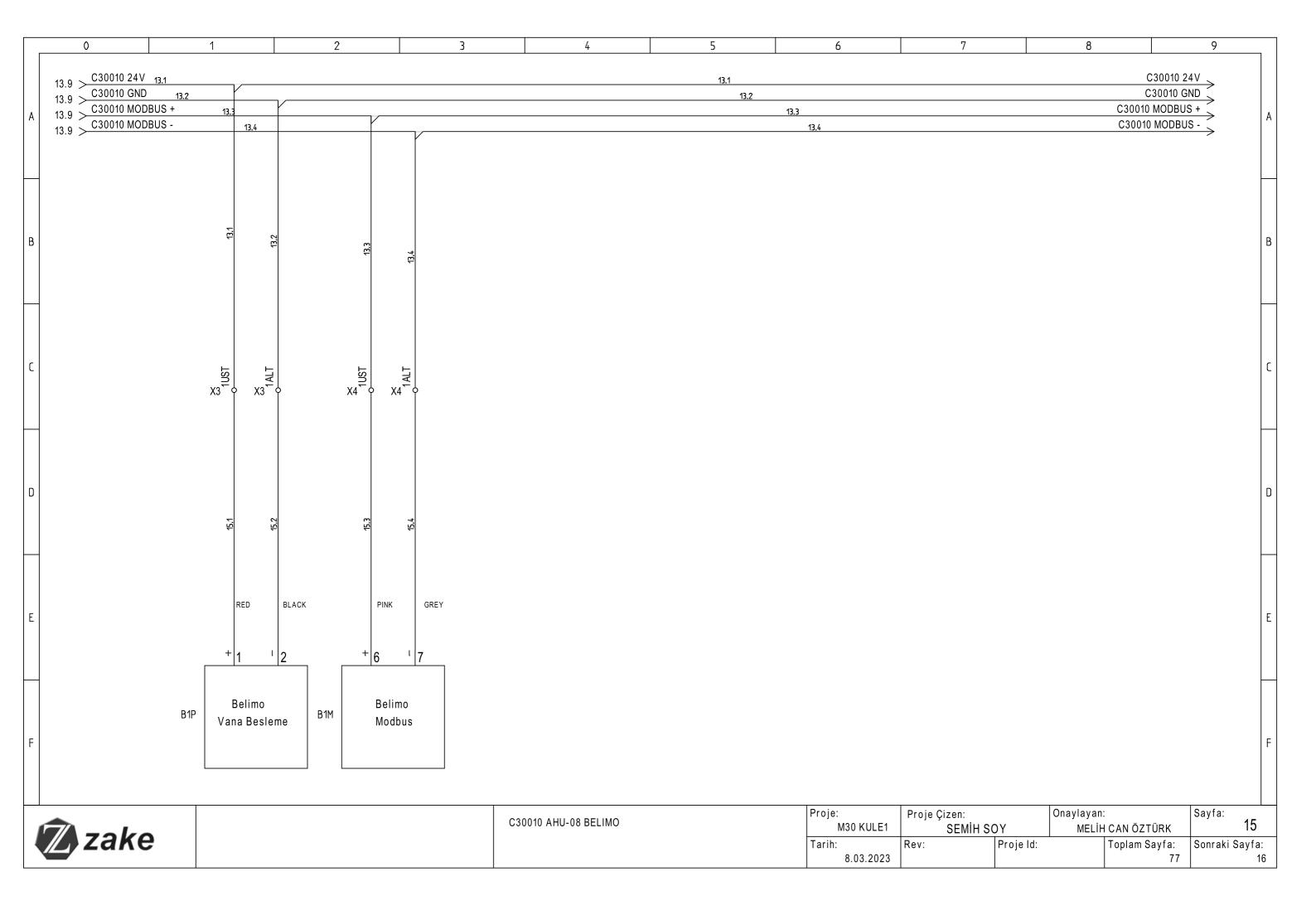
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	0			3.4	3.4

Modifications Since Previous Revision Modification #1	M30 MASTER	Document Number:	Sheet: 11 of 78	Rev. Date: Cre. Date:	10.03.2023	Rev.:
Modification #2 Modification #3	TERMINAL LISTS		110110	Sheet Created by:	10.00.2020	



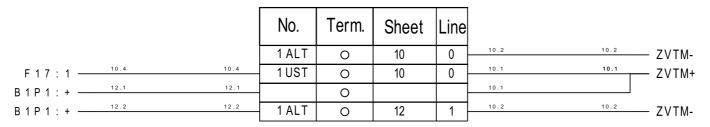


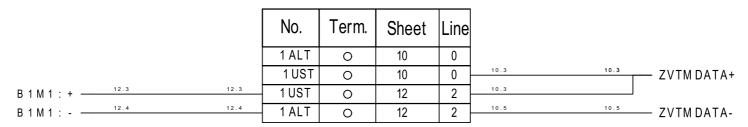




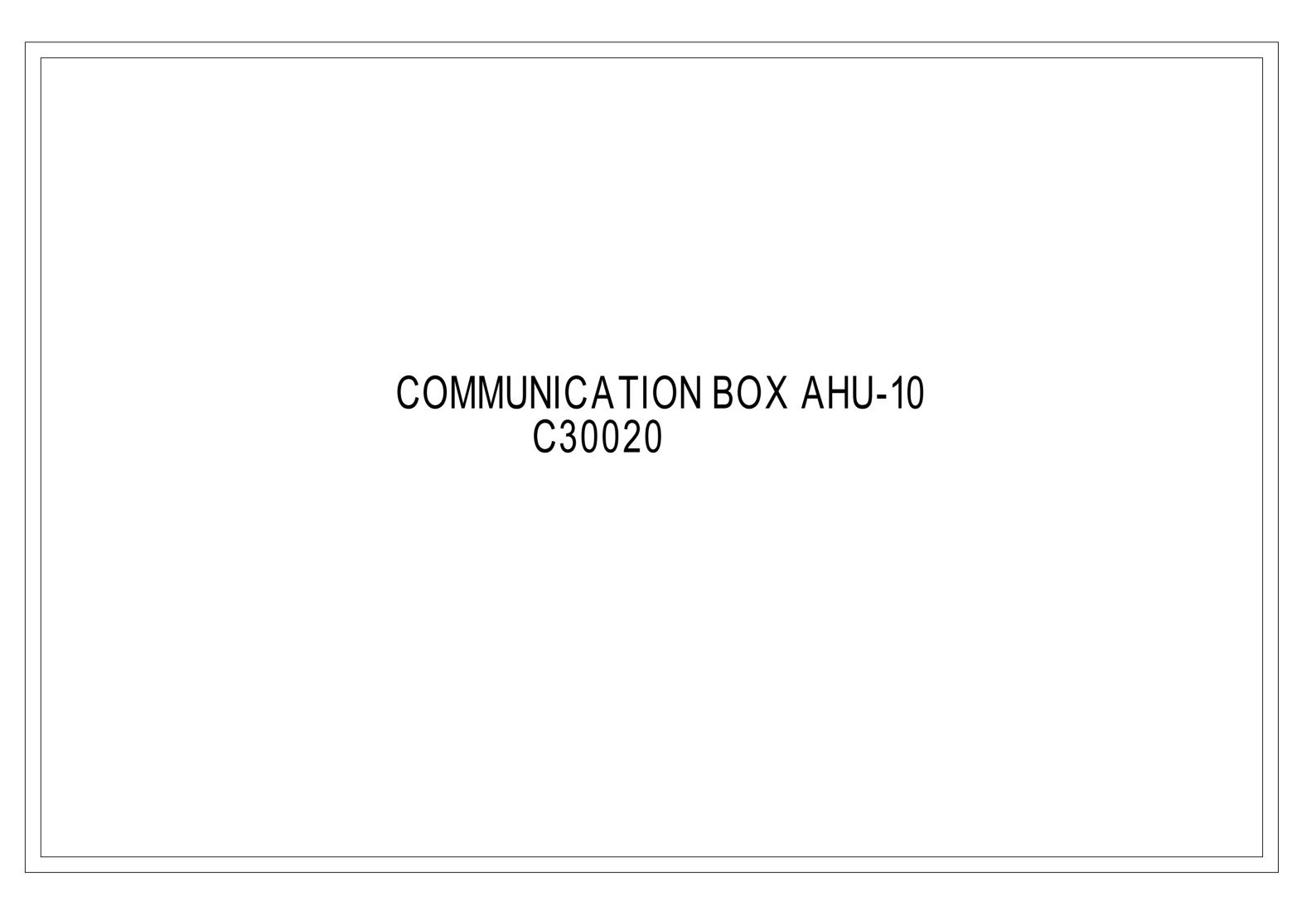
A list of materials Type (Cat. No.) Lin. Weight Outer Diam. Voltage Price Current Supplier Tag Series Description Product ZVTM I/O MODUL ZVTM-51 ZAKE F17 WEIMULLER SIGORTALI KLEMENS 2562730000-WSI6 вох 280X210X130 TONGUN TNGPANOPLS 28G21G13 KLEMENS WEIDMULLER 1547610000 CIFT KATLI KLEMENS DURDURUCU CIFT KATLI KLEMENS WEIDMULLER 9540000000 Sheet: Document Number: Rev.: Rev. Date: Modifications Since Previous Revision C30010 16 of 78 Cre. Date: 8.03.2023 Modification #1 C30010 A LIST OF MATERIIALS Sheet Created by: Modification #2 Modification #3 For Technical Support Please Call 1-866-SEE-INFO

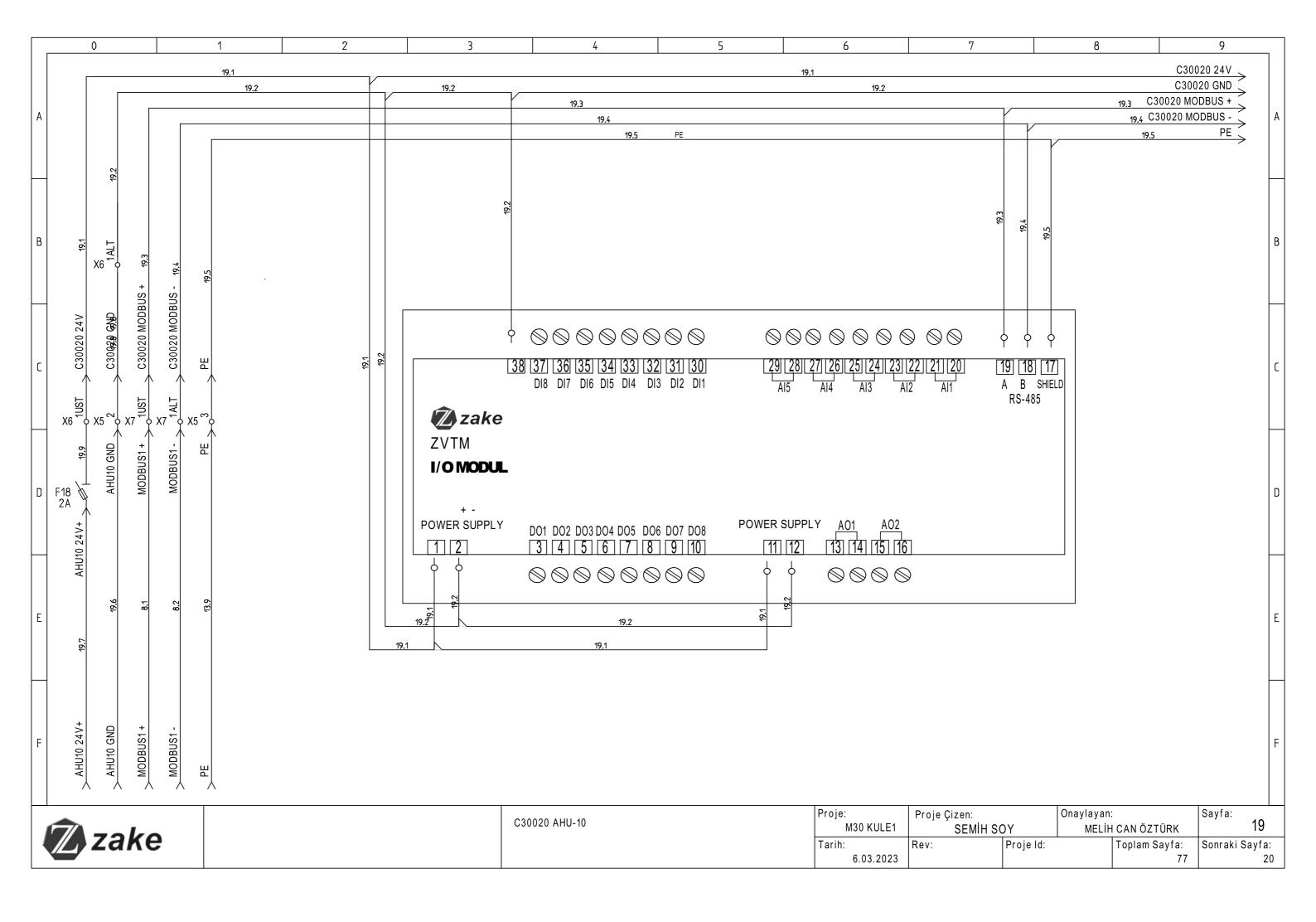
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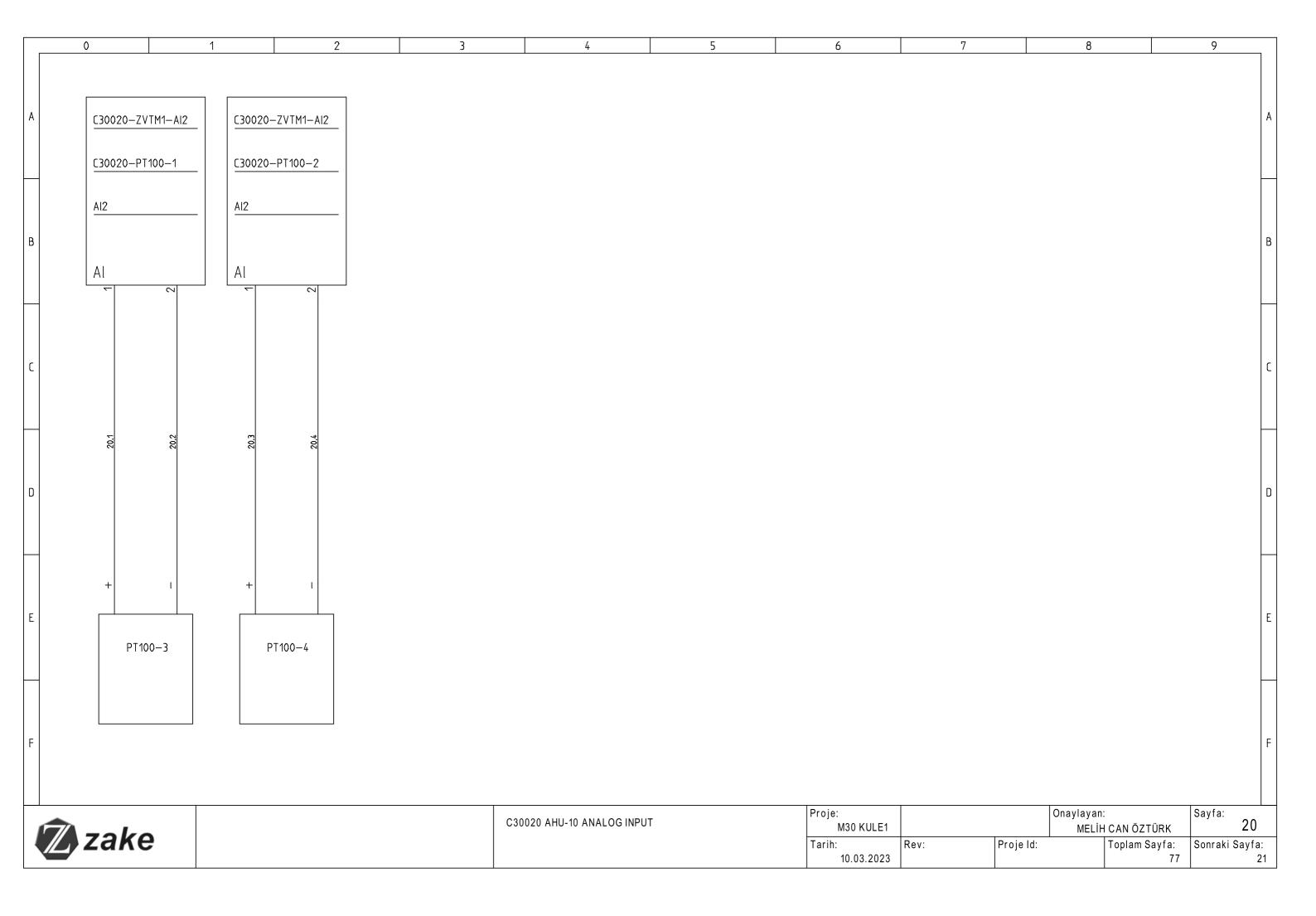


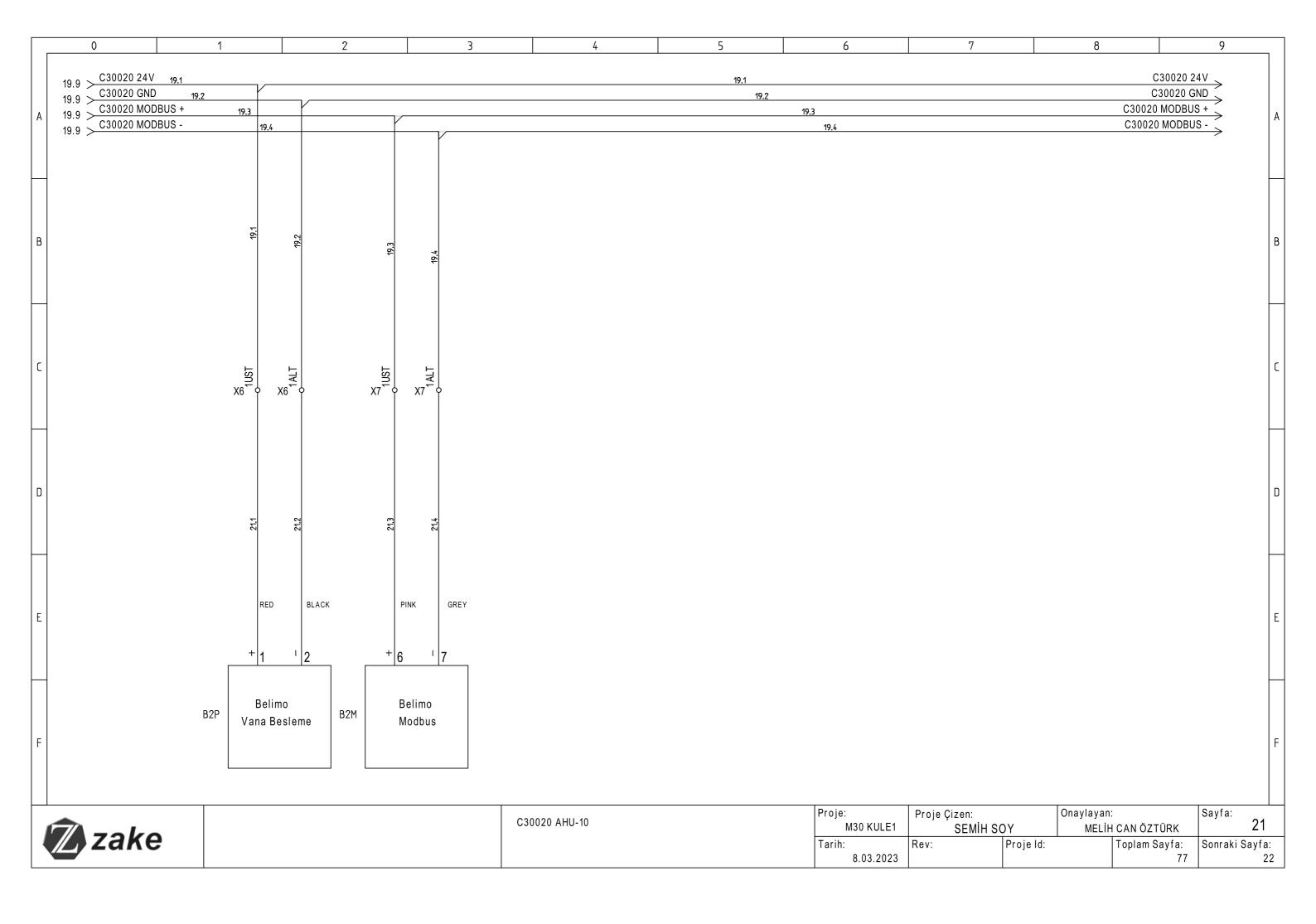


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Modification #2		000040 TERMINAL LIGTO			Sheet Created by:		
Modification #3		C30010 TERMINAL LISTS					









A list of materials Type (Cat. No.) Lin. Weight Outer Diam. Voltage Current Supplier Tag Series Description Product Price ZVTM I/O MODUL ZAKE ZVTM-51 SIGORTALI KLEMENS F18 WEIMULLER 2562730000-WSI6 вох TONGUN TNGPANOPLS 28G21G13 280X210X130 KLEMENS WEIDMULLER 1547610000 CIFT KATLI KLEMENS DURDURUCU 9540000000 CIFT KATLI KLEMENS WEIDMULLER Sheet: Rev. Date: Rev.: Document Number: C30010 Modifications Since Previous Revision 22 of 78 Cre. Date: 8.03.2023 Modification #1 C30020 A LIST OF MATERIIALS Sheet Created by: Modification #2

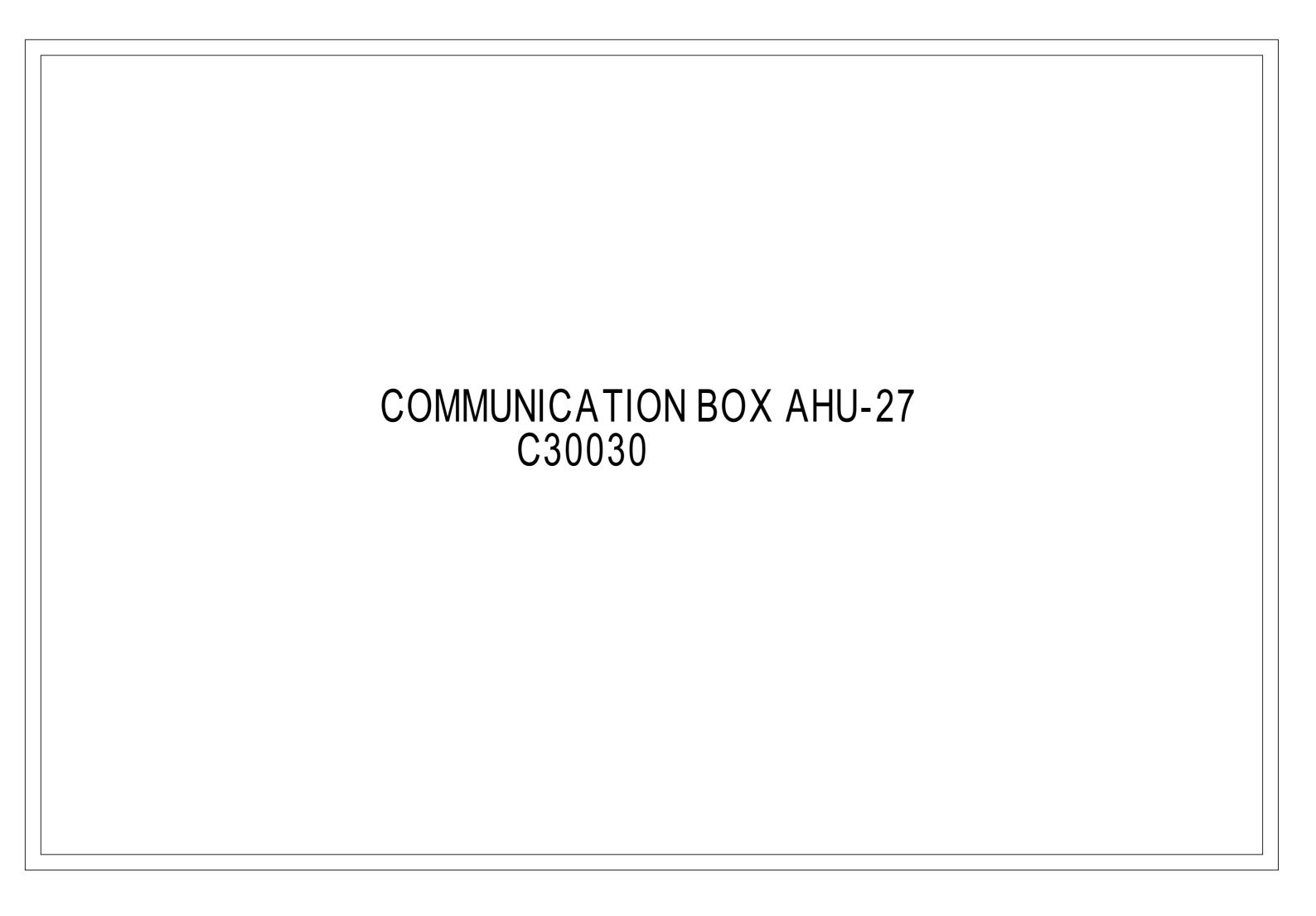
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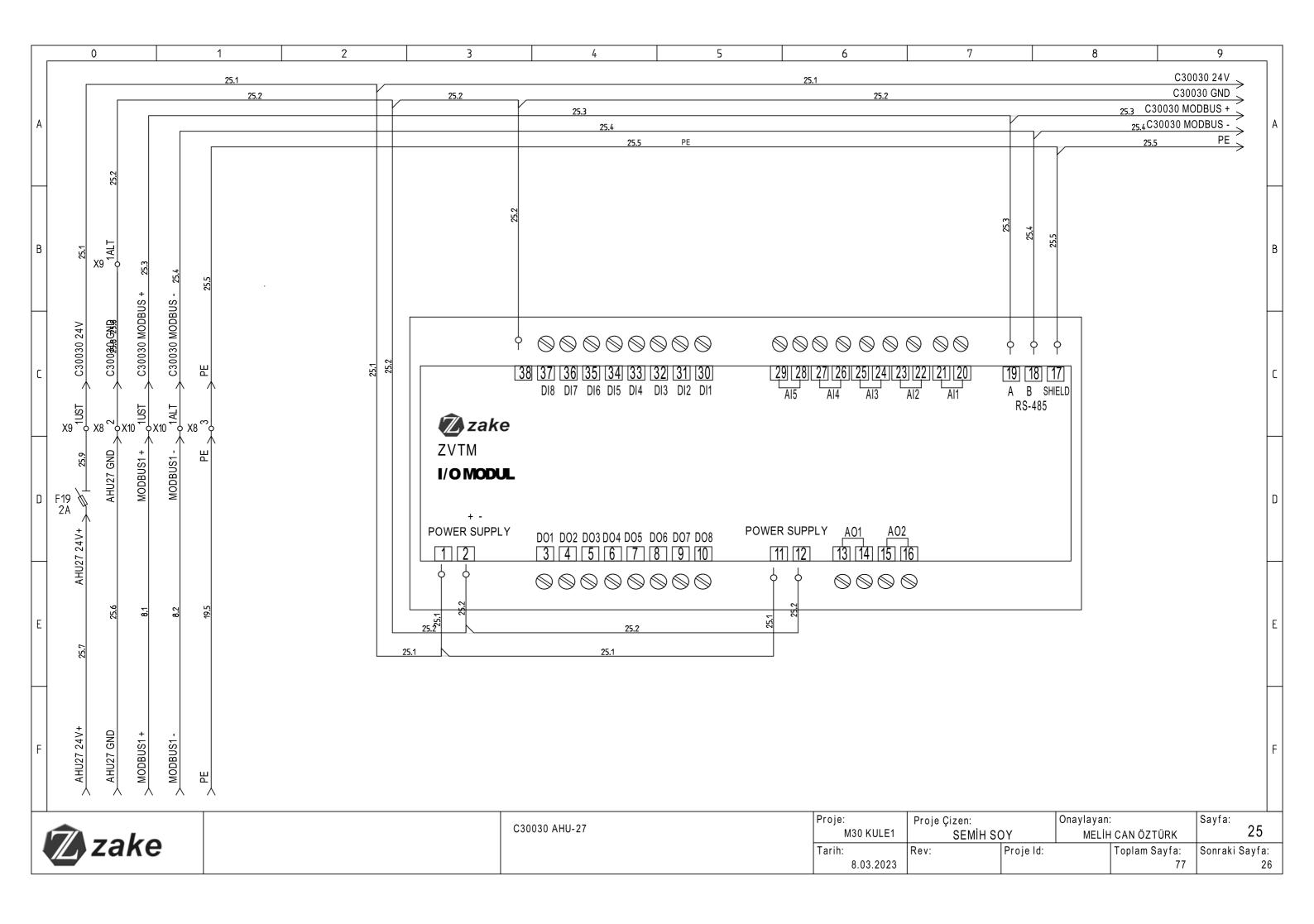
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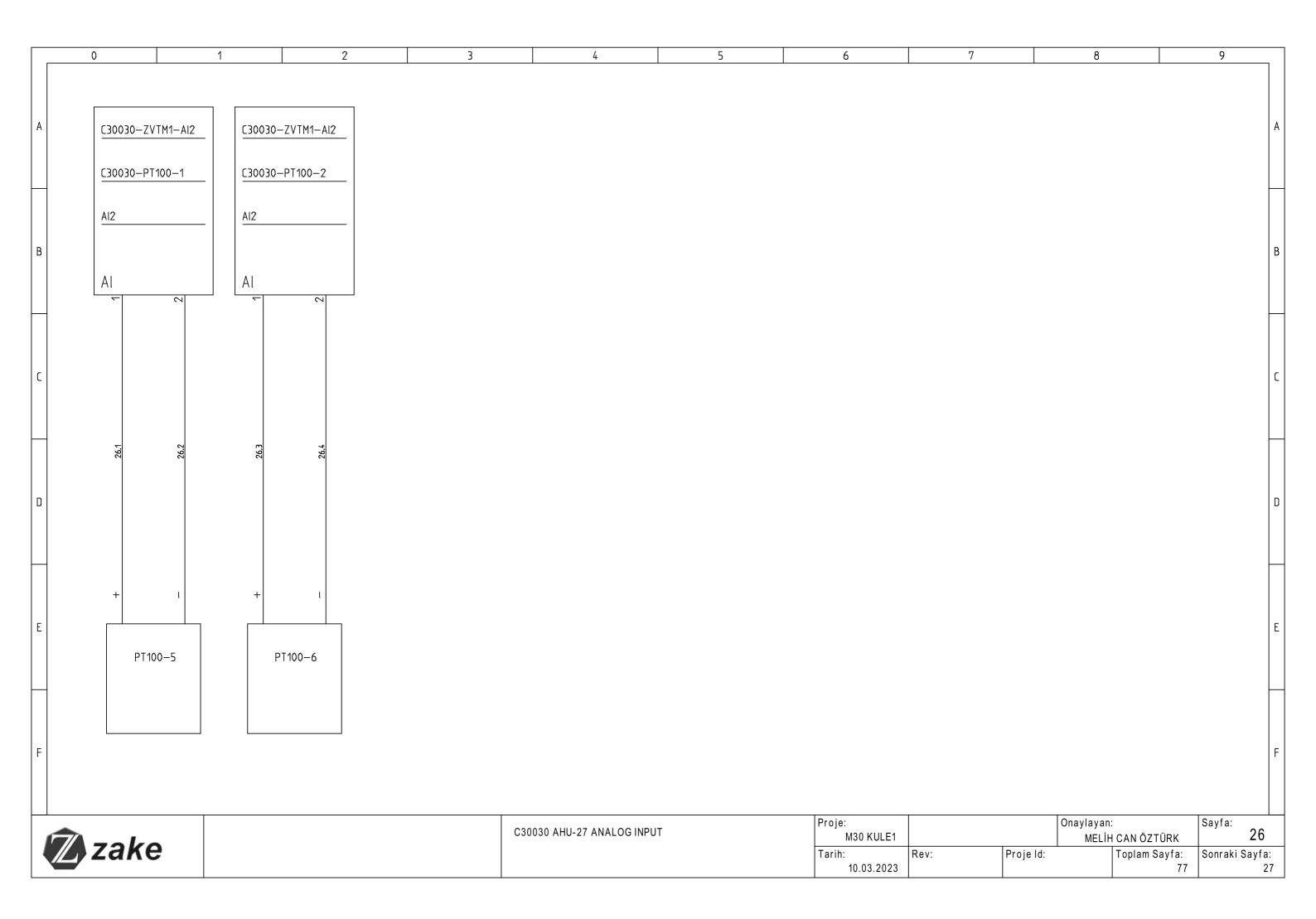
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B 2 P : +	18.1	18.1		0			16.1		
B 2 P : +	18.2	18.2	1 ALT	0	18	1	16.2	16.2	— ZVTM-

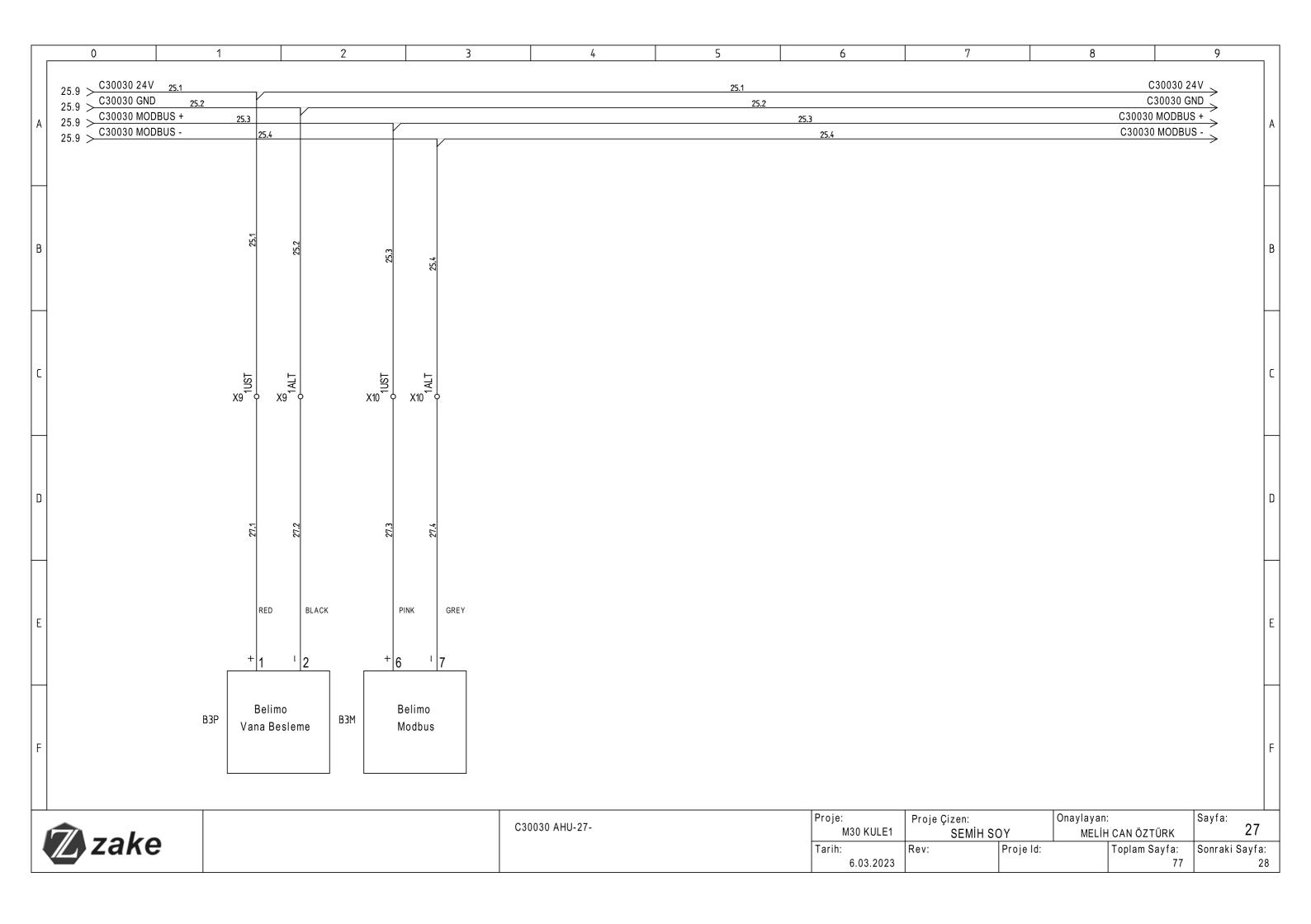
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B 2 M : - —	18.4	18.4	1 ALT	0	18	2	16.4	

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Modification #3		C30020 TERMINAL LISTS					









A list of materials Type (Cat. No.) Lin. Weight Outer Diam. Voltage Current Supplier Tag Series Description Product Price ZVTM I/O MODUL ZAKE ZVTM-51 F19 SIGORTALI KLEMENS WEIMULLER 2562730000-WSI6 вох TONGUN TNGPANOPLS 28G21G13 280X210X130 KLEMENS WEIDMULLER 1547610000 CIFT KATLI KLEMENS DURDURUCU 9540000000 CIFT KATLI KLEMENS WEIDMULLER Sheet: Rev. Date: Rev.: Document Number: C30010 Modifications Since Previous Revision 28 of 78 Cre. Date: 8.03.2023 Modification #1 C30030 A LIST OF MATERIIALS Sheet Created by: Modification #2

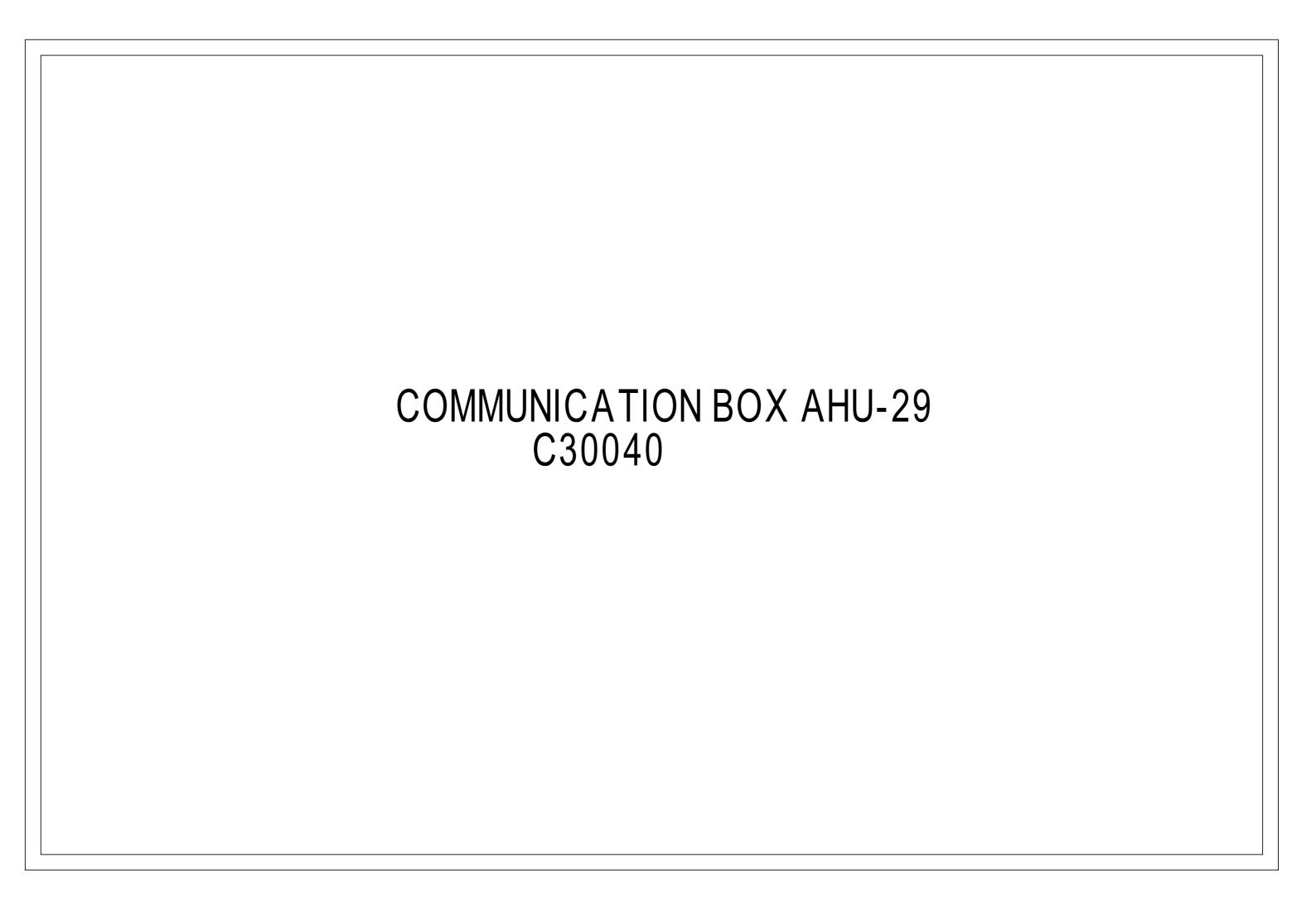
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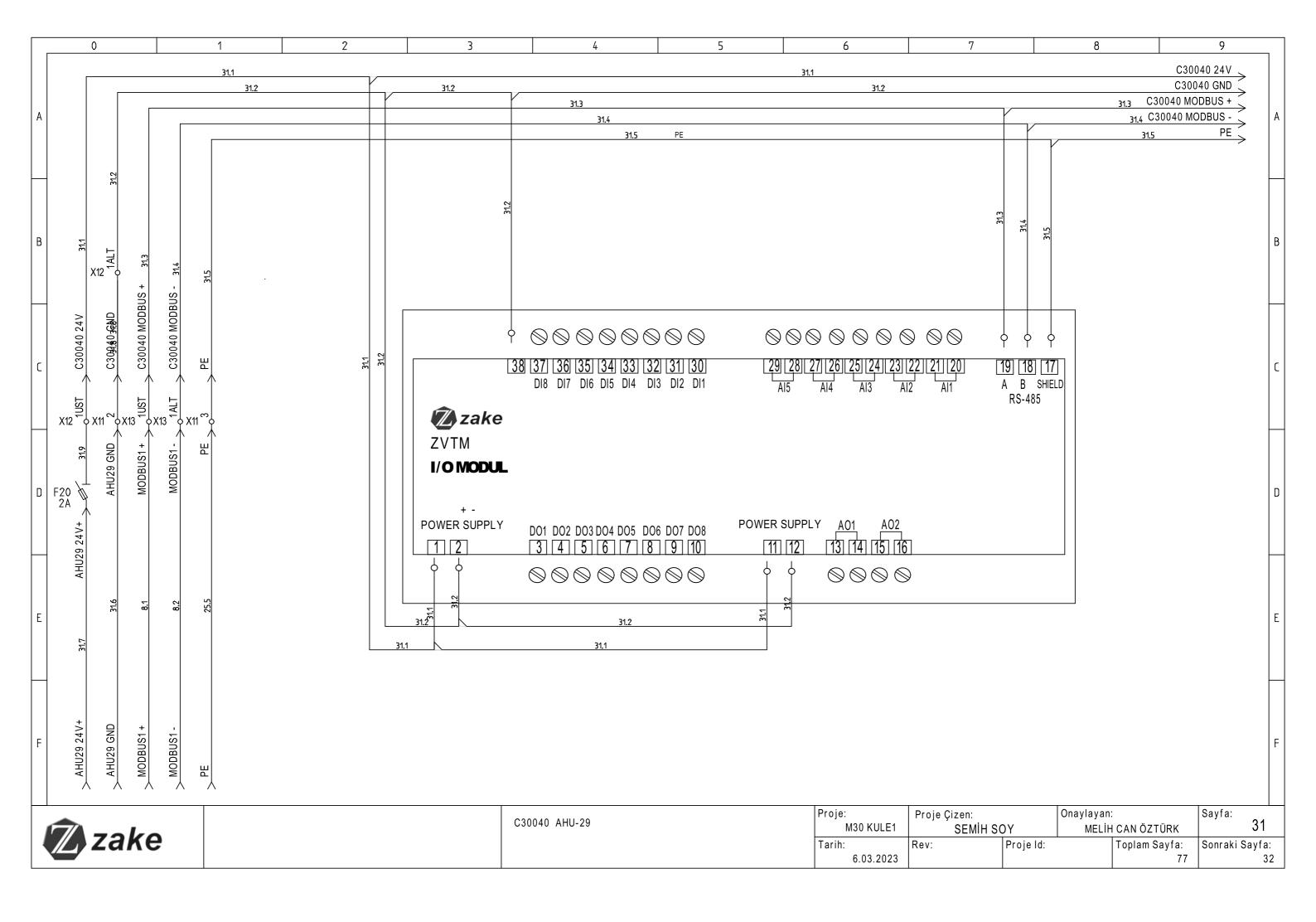
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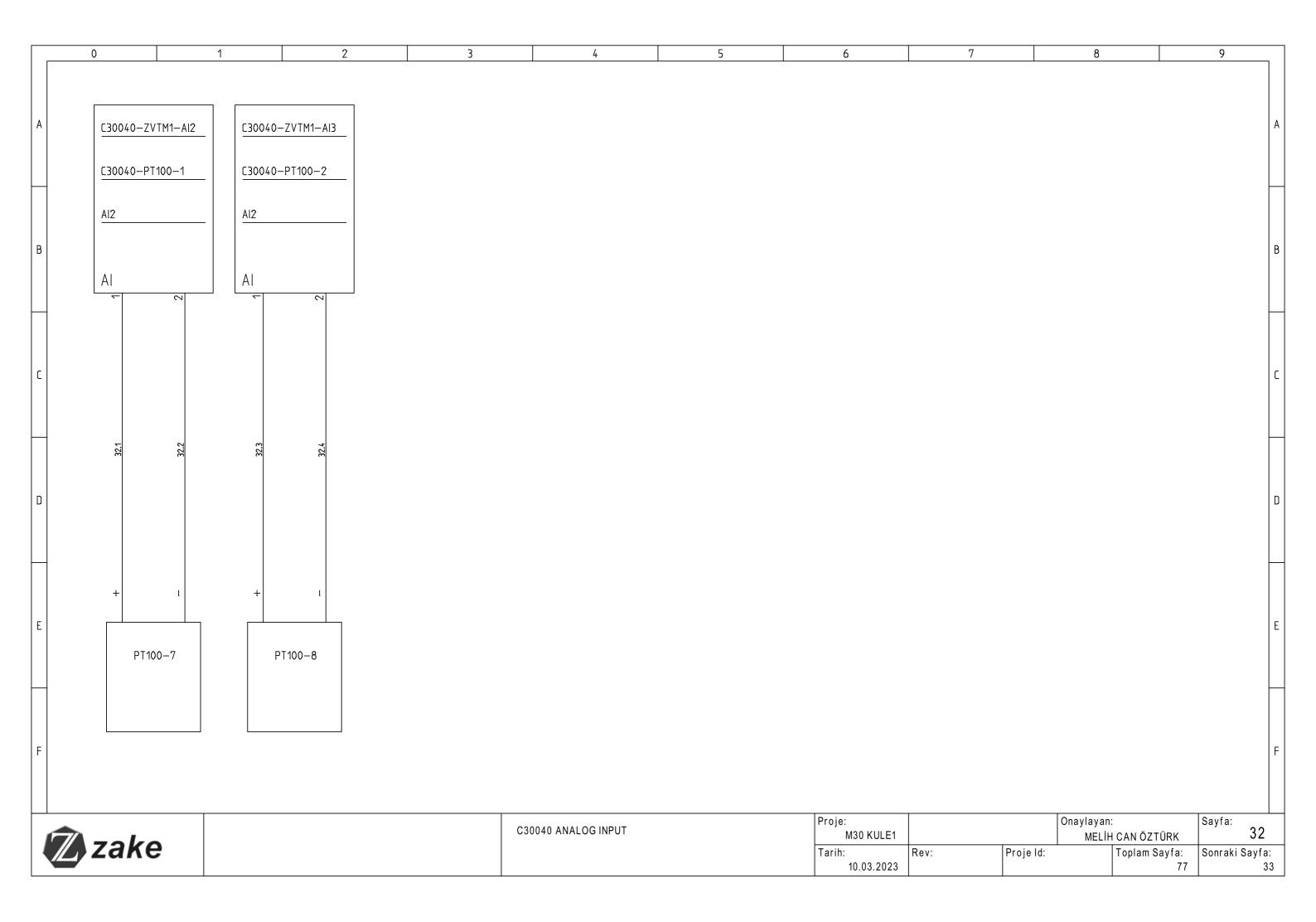
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B 3 P : +	2 4 . 1	24.1	1 UST	0	24	1	22.1		
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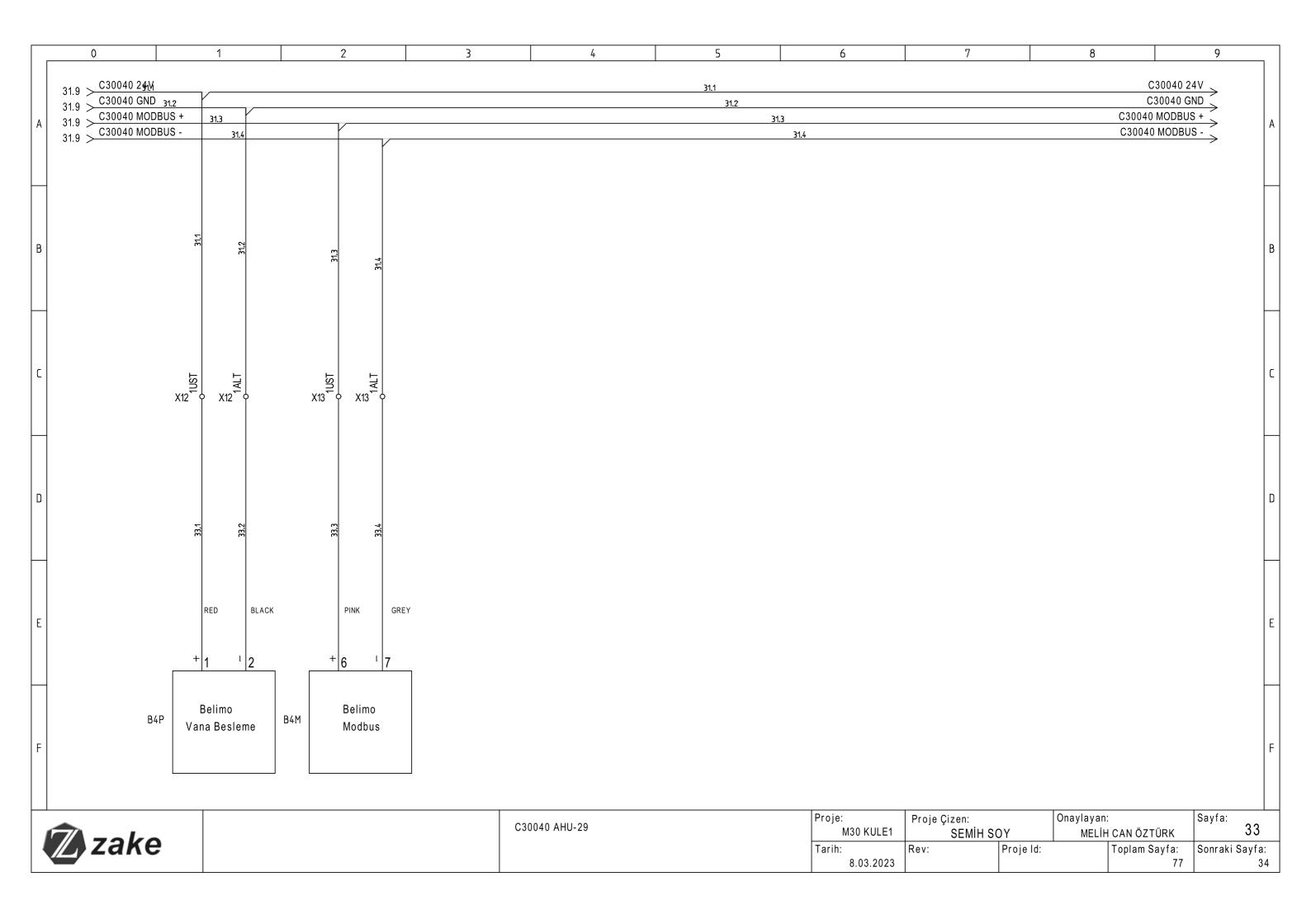
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	Modifications Since Previous Revision	C30030	Document Number:	Sheet:	Rev. Date:		Rev.:
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Modification #3		C30030 TERMINAL LISTS					





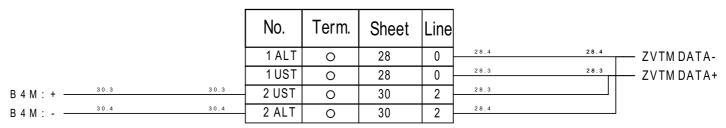




A list of materials Type (Cat. No.) Lin. Weight Outer Diam. Voltage Price Current Supplier Tag Series Description Product ZVTM I/O MODUL ZVTM-51 ZAKE F20 SIGORTALI KLEMENS WEIMULLER 2562730000-WSI6 вох 280X210X130 TONGUN TNGPANOPLS 28G21G13 KLEMENS WEIDMULLER 1547610000 CIFT KATLI KLEMENS DURDURUCU CIFT KATLI KLEMENS WEIDMULLER 9540000000 Sheet: Document Number: Rev.: Rev. Date: Modifications Since Previous Revision C30010 34 of 78 Cre. Date: 8.03.2023 Modification #1 C30040 A LIST OF MATERIIALS Sheet Created by: Modification #2 Modification #3

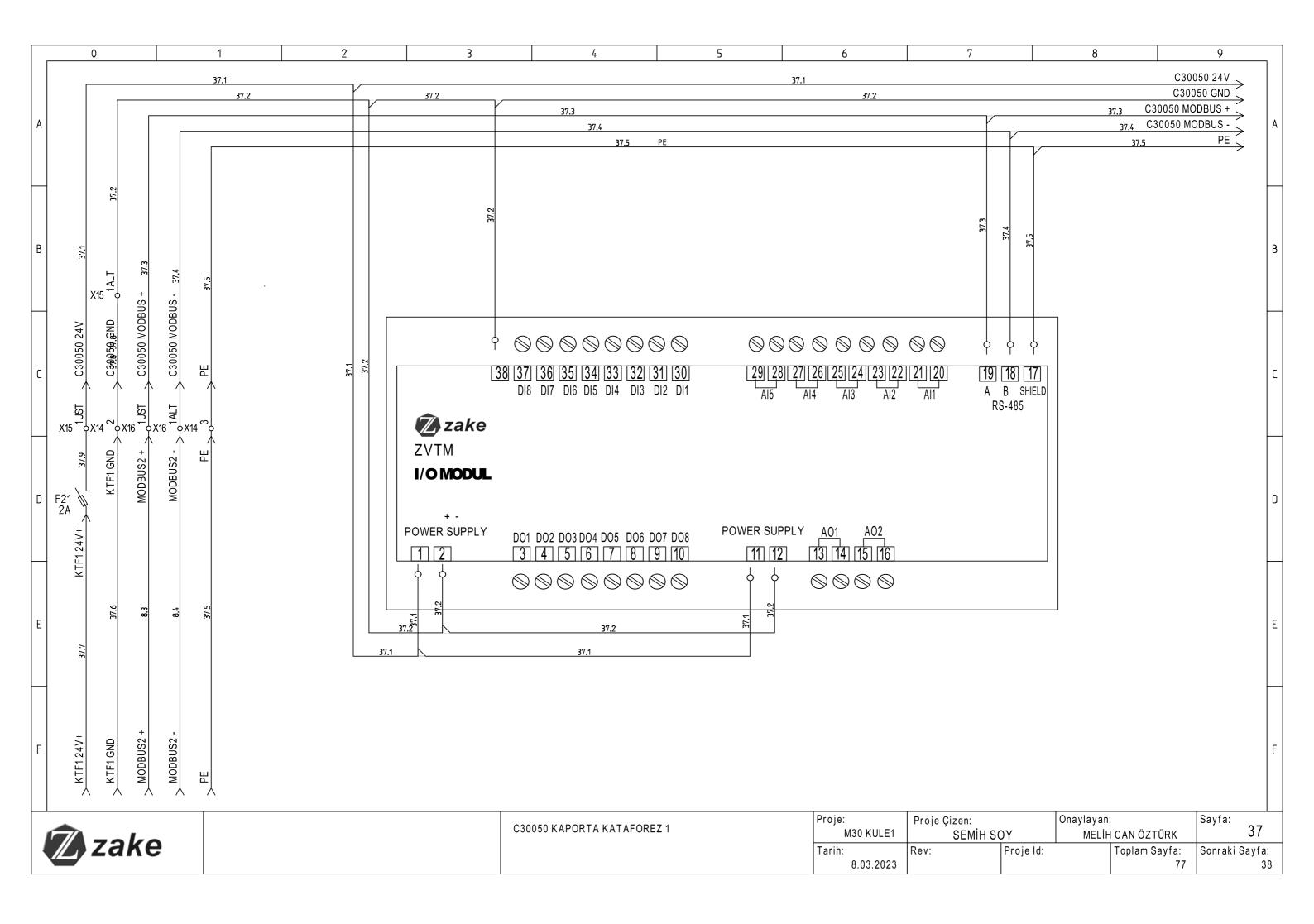
X12

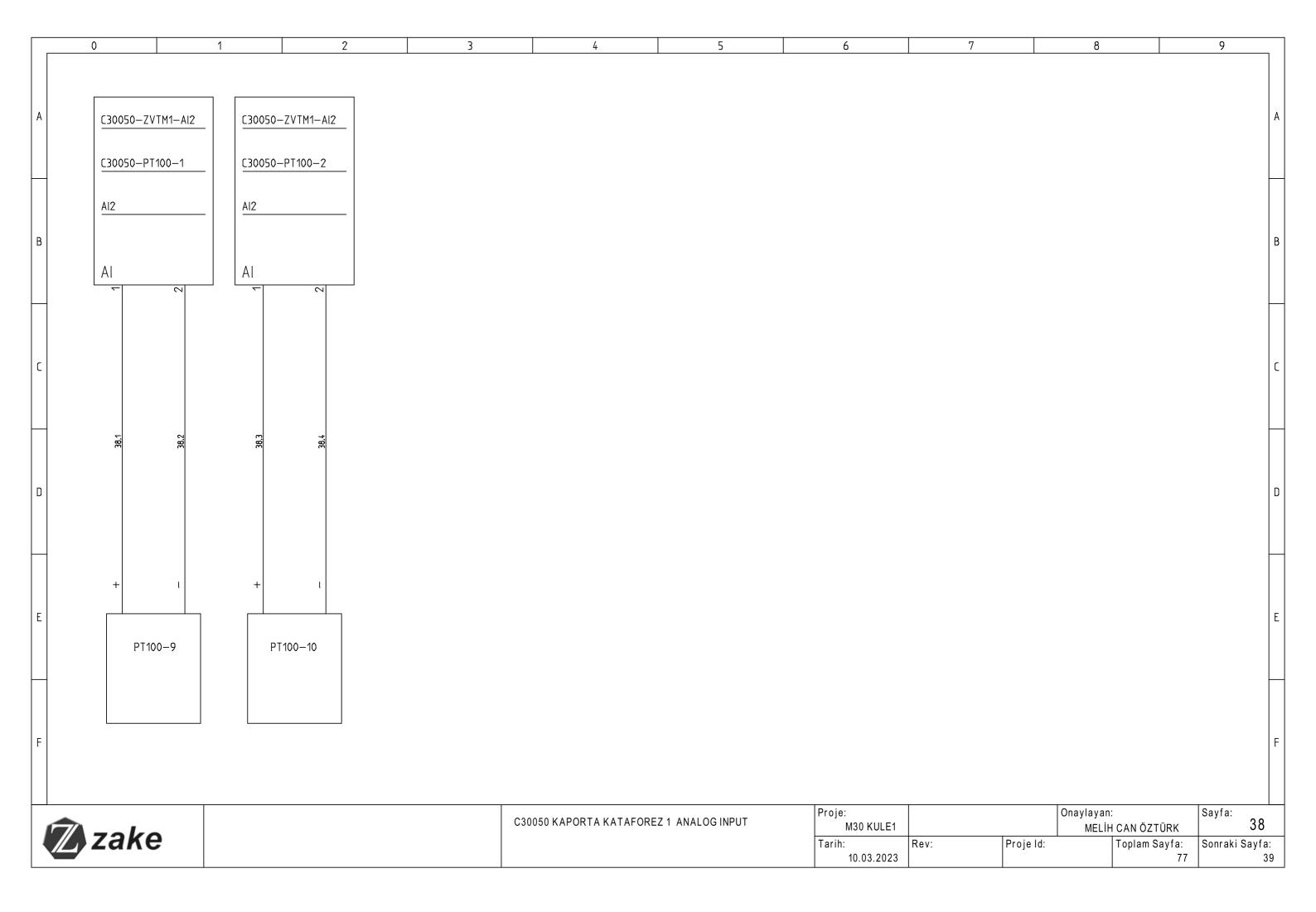
			No.	Term.	Sheet	Line			
			1 ALT	0	28	0	28.2	28.2	— ZVTM -
F 2 0 : 1	28.5	28.5	1 UST	0	28	0	28.1	28.1	— ZVTM+
	30.1	30.1	2 UST	0	30	1	28.1		
B 4 P : +	30.2	3 0 . 2	2 ALT	0	30	1	28.2	28.2	— ZVTM-

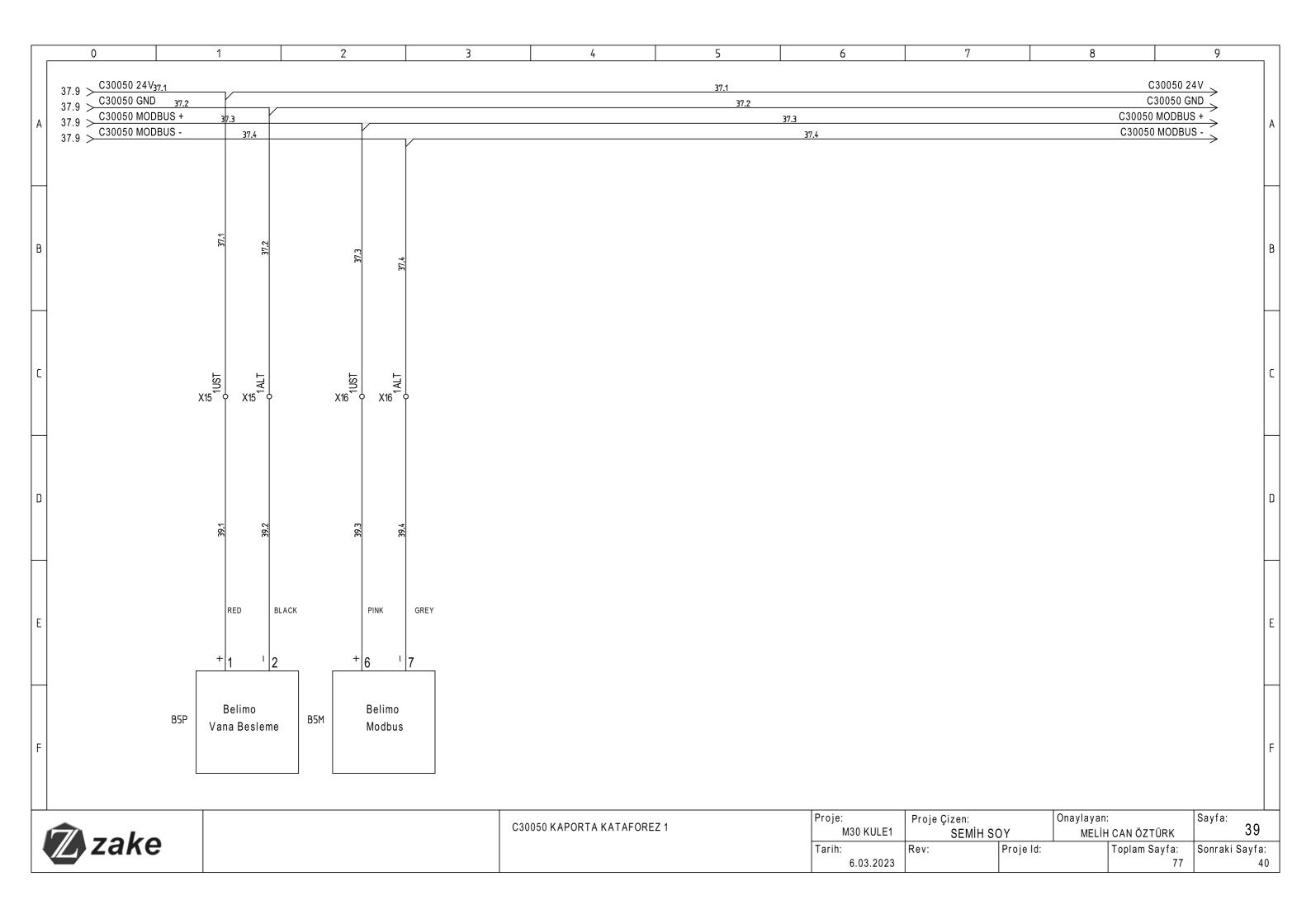


	Modifications Since Previous Revision	C30040	Document Number:	Sheet: 35 of 78	Rev. Date:		Rev.:
Modification #1		L		35 of 78	Cre. Date:	8.03.2023	ı
Modification #2		000040 TERMINAL LIGTO			Sheet Created by:		
Modification #3		C30040 TERMINAL LISTS					









A list of materials Type (Cat. No.) Lin. Weight Outer Diam. Voltage Price Current Supplier Tag Series Description Product ZVTM I/O MODUL ZVTM-51 ZAKE F21 WEIMULLER SIGORTALI KLEMENS 2562730000-WSI6 вох 280X210X130 TONGUN TNGPANOPLS 28G21G13 KLEMENS 1547610000 WEIDMULLER CIFT KATLI KLEMENS DURDURUCU CIFT KATLI KLEMENS WEIDMULLER 9540000000 Sheet: Document Number: Rev.: Rev. Date: Modifications Since Previous Revision C30010 40 of 78 Cre. Date: 8.03.2023 Modification #1 C30050 A LIST OF MATERIIALS Sheet Created by: Modification #2 Modification #3

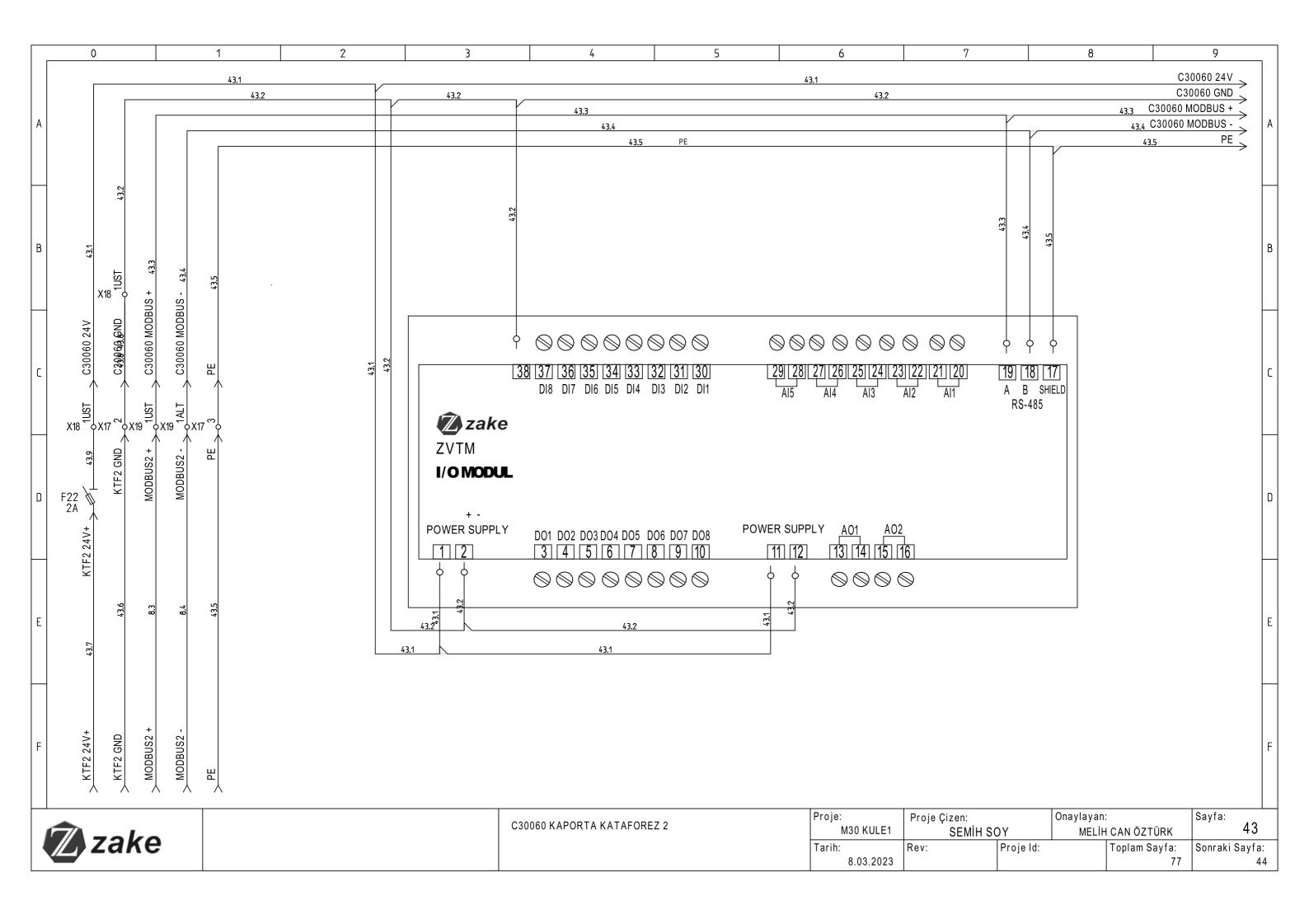
X15

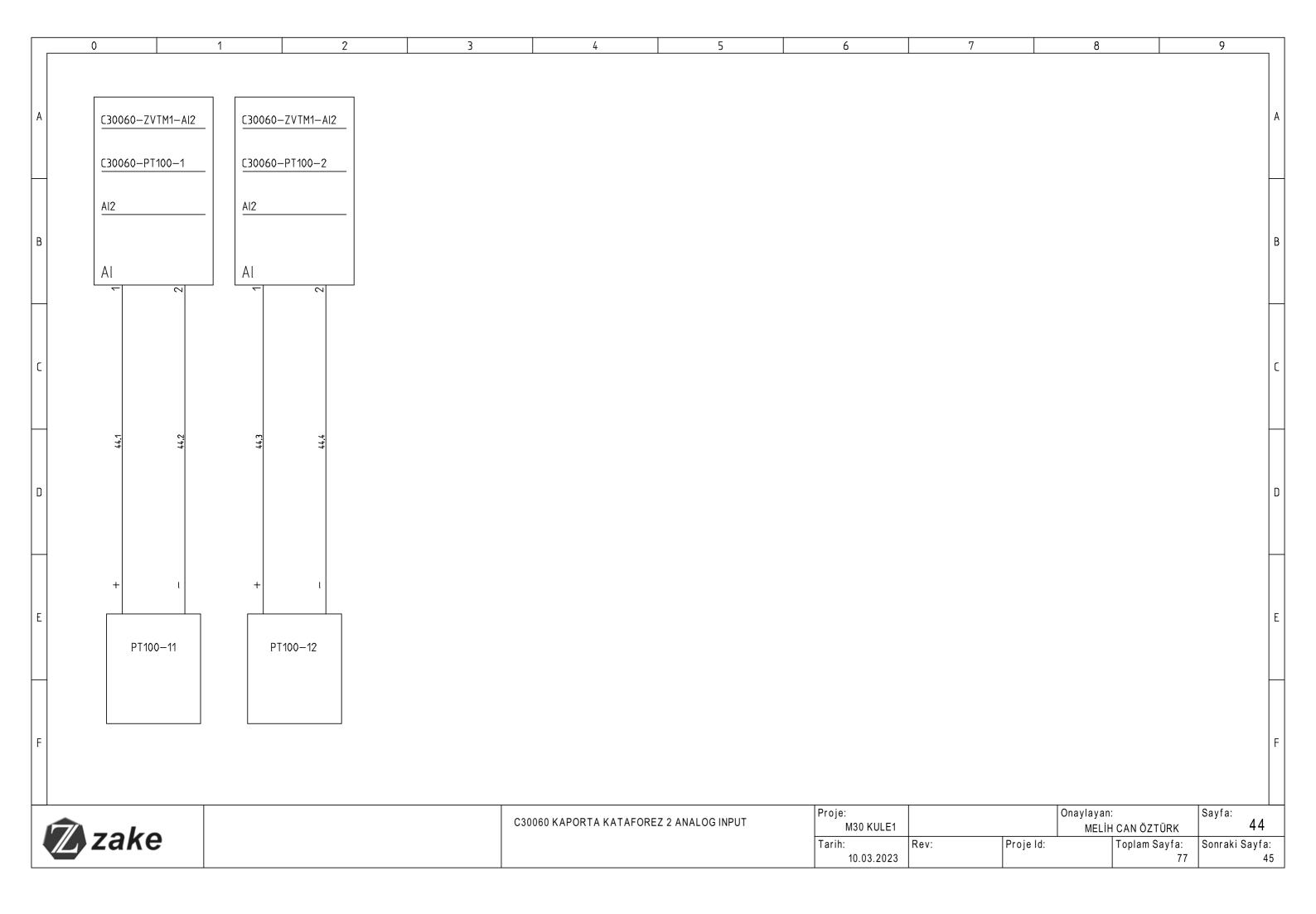
			No.	Term.	Sheet	Line			
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F 2 1 : 1 -	3 4 . 5	3 4 . 5	1 UST	0	34	0	3 4 . 1	34.1	— ZVTM+
B 5 P : + -	3 6 . 1	36.1		0			3 4 . 1		
B 5 P : + -	36.2	36.2	1 ALT	0	36	1	3 4 . 2	3 4 . 2	— ZVTM-

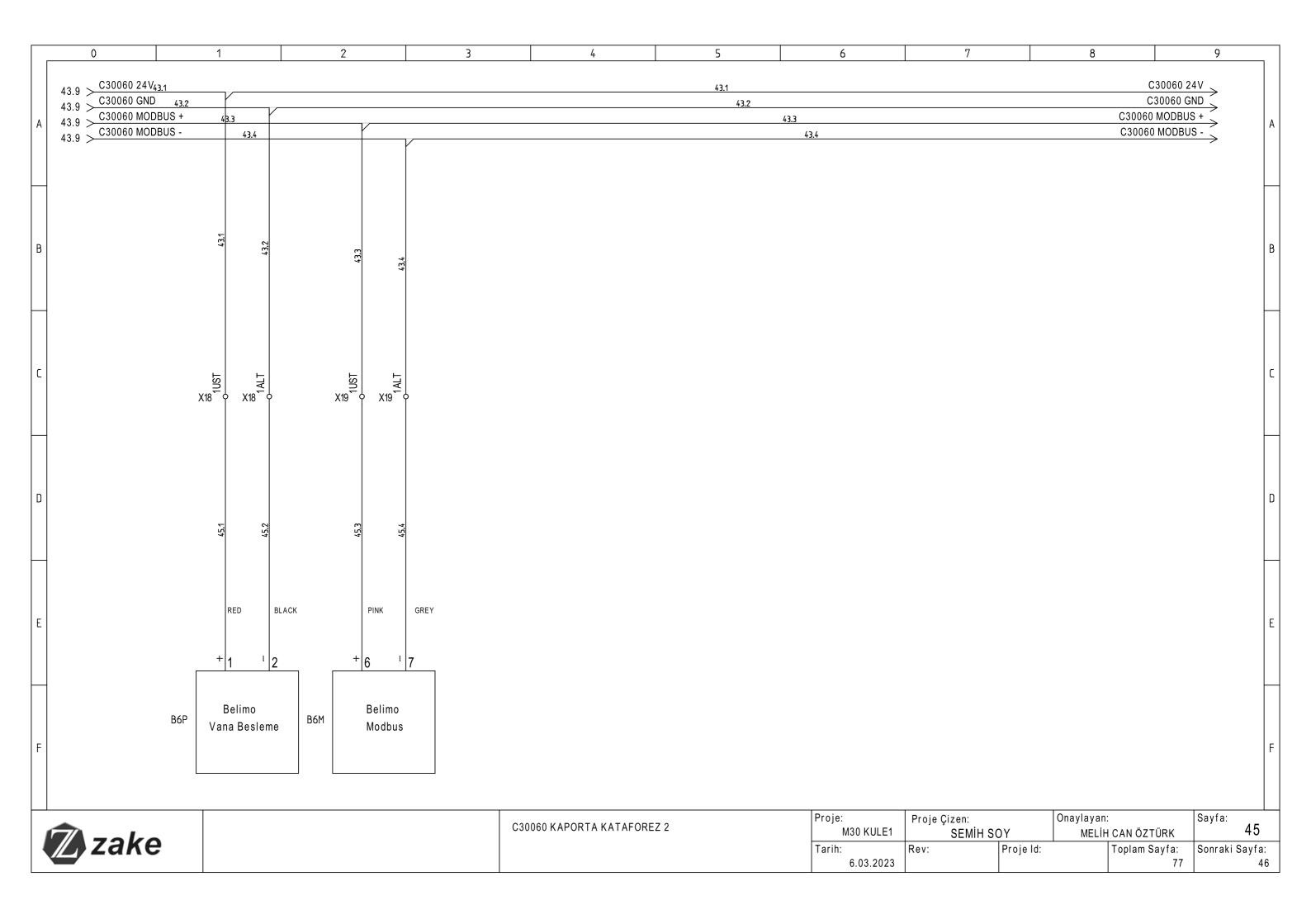
			No.	Term.	Sheet	Line			
			1 ALT	0	34	0	34.4	34.4	ZVTM DATA-
			1 UST	0	34	0	34.3	34.3	ZVTM DATA+
B 5 M : + -	36.3	36.3	1 UST	0	36	2	34.3		
B 5 M :	36.4	36.4	1 ALT	0	36	3	3 4 . 4		

	Modifications Since Previous Revision	C30050	Document Number:	Sheet:	Rev. Date:		Rev.:
Modification #1		030030		41 of 78	Cre. Date:	8.03.2023	
Modification #2		000050 TERMINAL LIGTO			Sheet Created by:		
Modification #3		C30050 TERMINAL LISTS					









A list of materials Type (Cat. No.) Lin. Weight Outer Diam. Voltage Current Supplier Tag Series Description Product Price ZVTM I/O MODUL ZAKE ZVTM-51 F22 SIGORTALI KLEMENS WEIMULLER 2562730000-WSI6 вох TONGUN TNGPANOPLS 28G21G13 280X210X130 KLEMENS WEIDMULLER 1547610000 CIFT KATLI KLEMENS DURDURUCU 9540000000 CIFT KATLI KLEMENS WEIDMULLER Sheet: Rev. Date: Rev.: C30010 Document Number: Modifications Since Previous Revision 46 of 78Cre. Date: 8.03.2023 Modification #1 C30060 A LIST OF MATERIIALS Sheet Created by:

Modification #2
Modification #3

X18

			No.	Term.	Sheet	Line			
			1 ALT	0	40	0	40.2	40.2	— ZVTM-
F 2 2 : 1	40.5	40.5	1 UST	0	40	0	40.1	40.1	— ZVTM+
B 6 P : +	4 2 . 1	42.1		0			40.1		
B 6 P : +	42.2	42.2	1 ALT	0	42	1	40.2	40.2	— ZVTM-

X19

		No.	Term.	Sheet	Line			
		1 ALT	0	40	0	40.4	40.4	ZVTM DATA-
		1 UST	0	40	0	40.3	40.3	— ZVTM DATA+
B 6 M ; +	42.3	1 UST	0	42	2	40.3		
B 6 M : 42.4	42.4	1 ALT	0	42	3	40.4		

	Modifications Since Previous Revision	
Modification #1		
Modification #2		
Modification #3		

C30060
C30060 TERMINAL LISTS

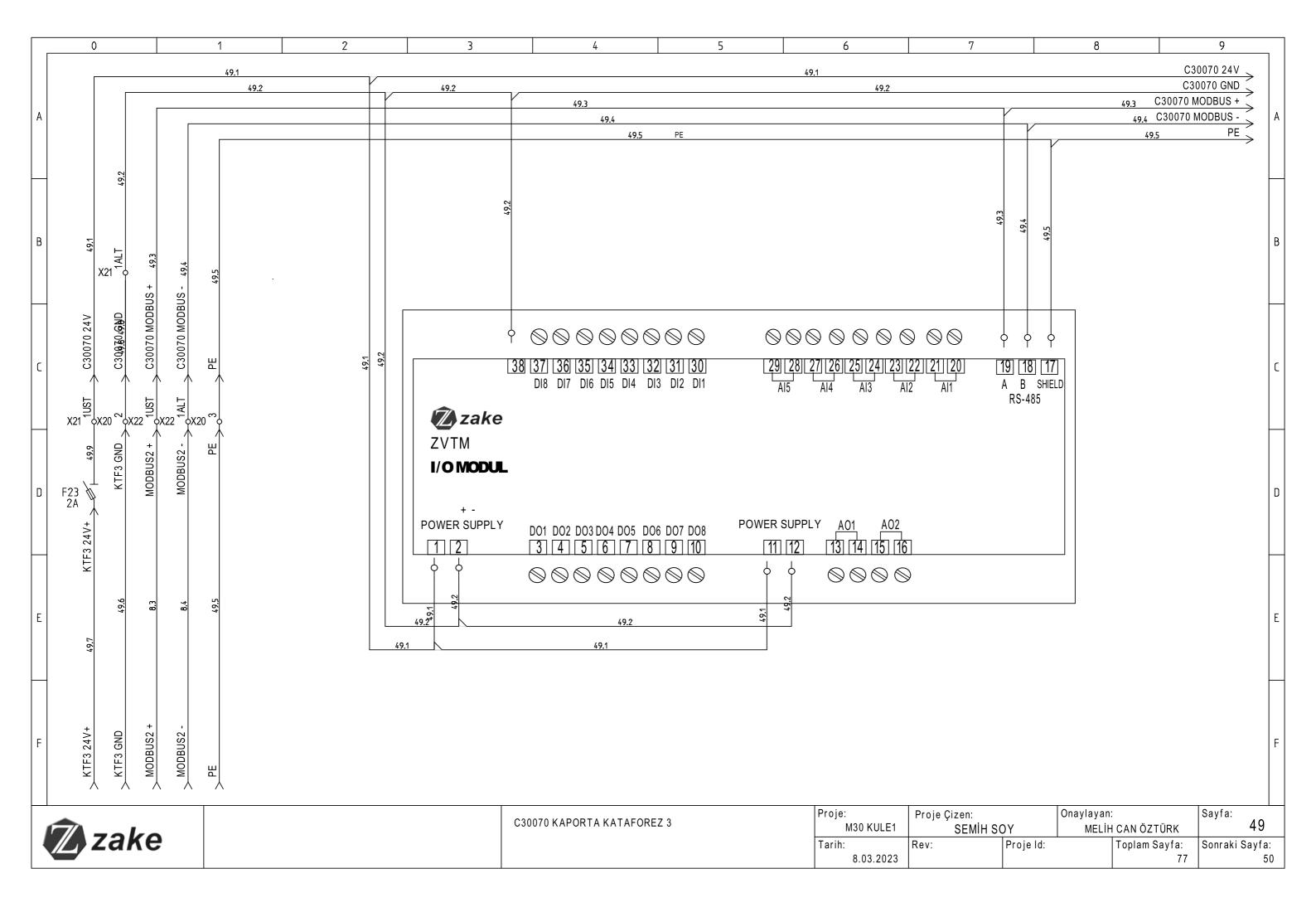
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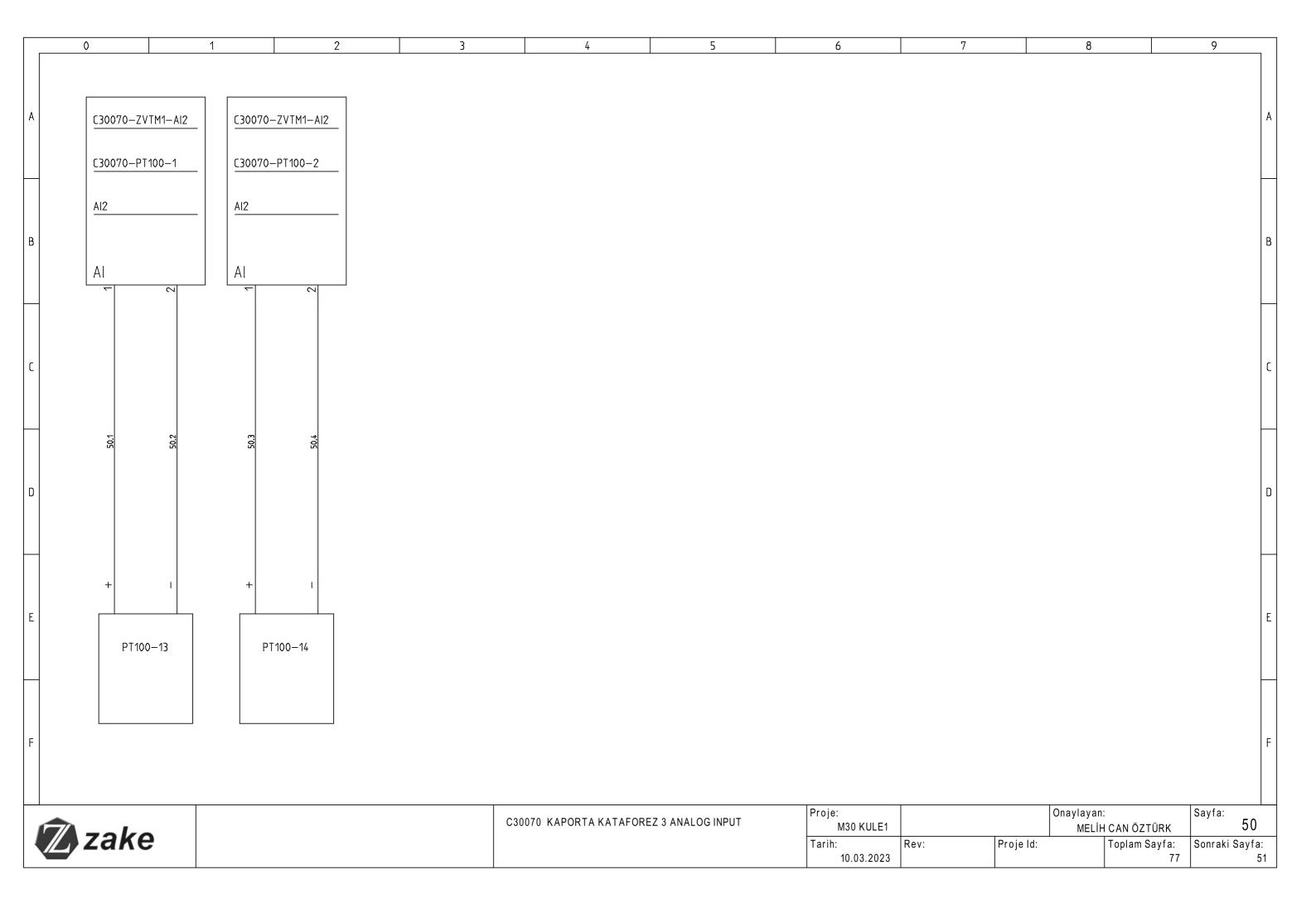
Sheet:
47 of 78

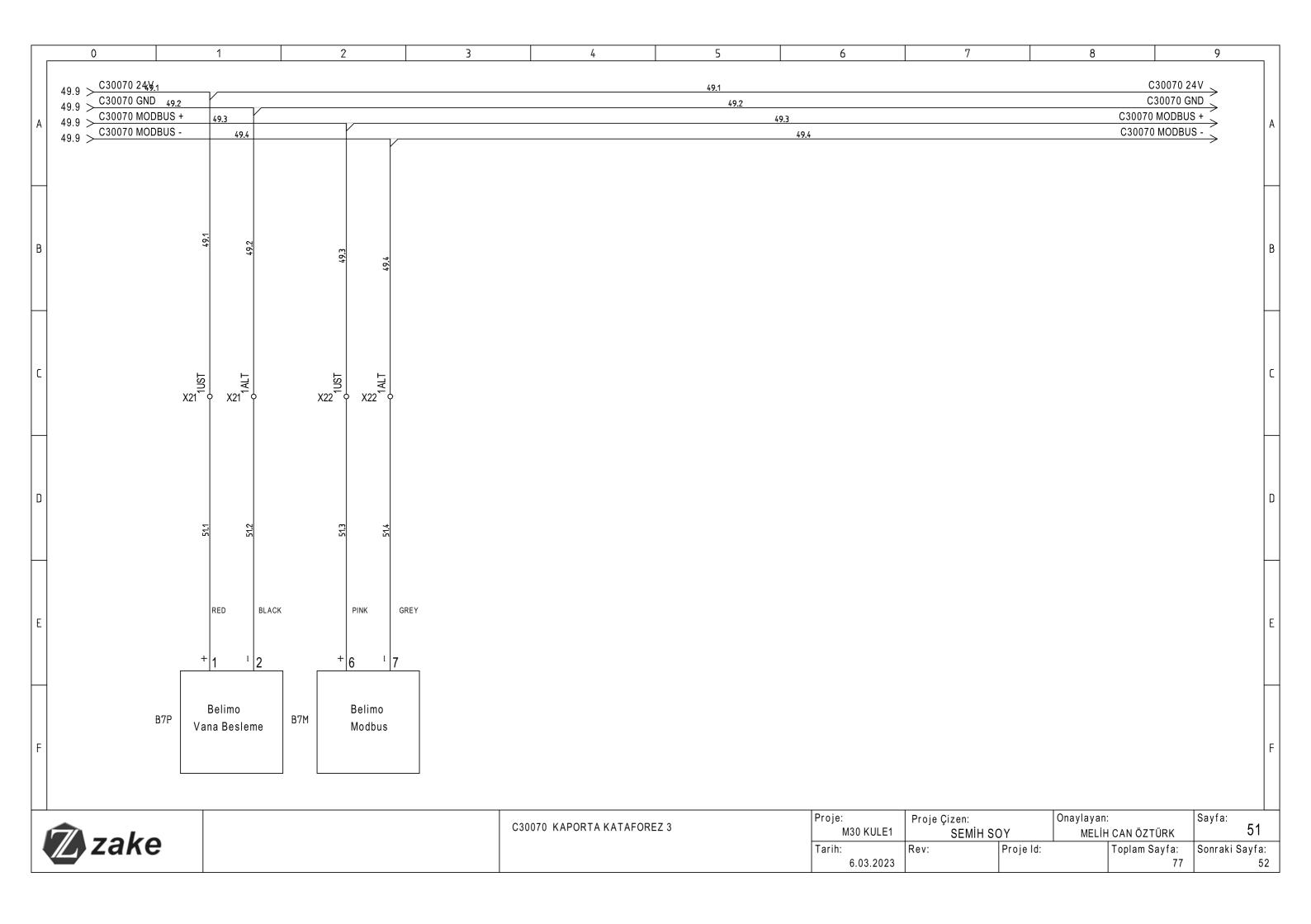
Rev. Date:
Cre. Date:
8.03.2023

Sheet Created by:









A list of materials Type (Cat. No.) Lin. Weight Outer Diam. Voltage Price Current Supplier Tag Series Description Product ZVTM I/O MODUL ZVTM-51 ZAKE F23 SIGORTALI KLEMENS WEIMULLER 2562730000-WSI6 вох 280X210X130 TONGUN TNGPANOPLS 28G21G13 KLEMENS 1547610000 WEIDMULLER CIFT KATLI KLEMENS DURDURUCU CIFT KATLI KLEMENS WEIDMULLER 9540000000 Sheet: Document Number: Rev.: Rev. Date: Modifications Since Previous Revision C30010 52 of 78 Cre. Date: 8.03.2023 Modification #1 C30070 A LIST OF MATERIIALS Sheet Created by: Modification #2 Modification #3

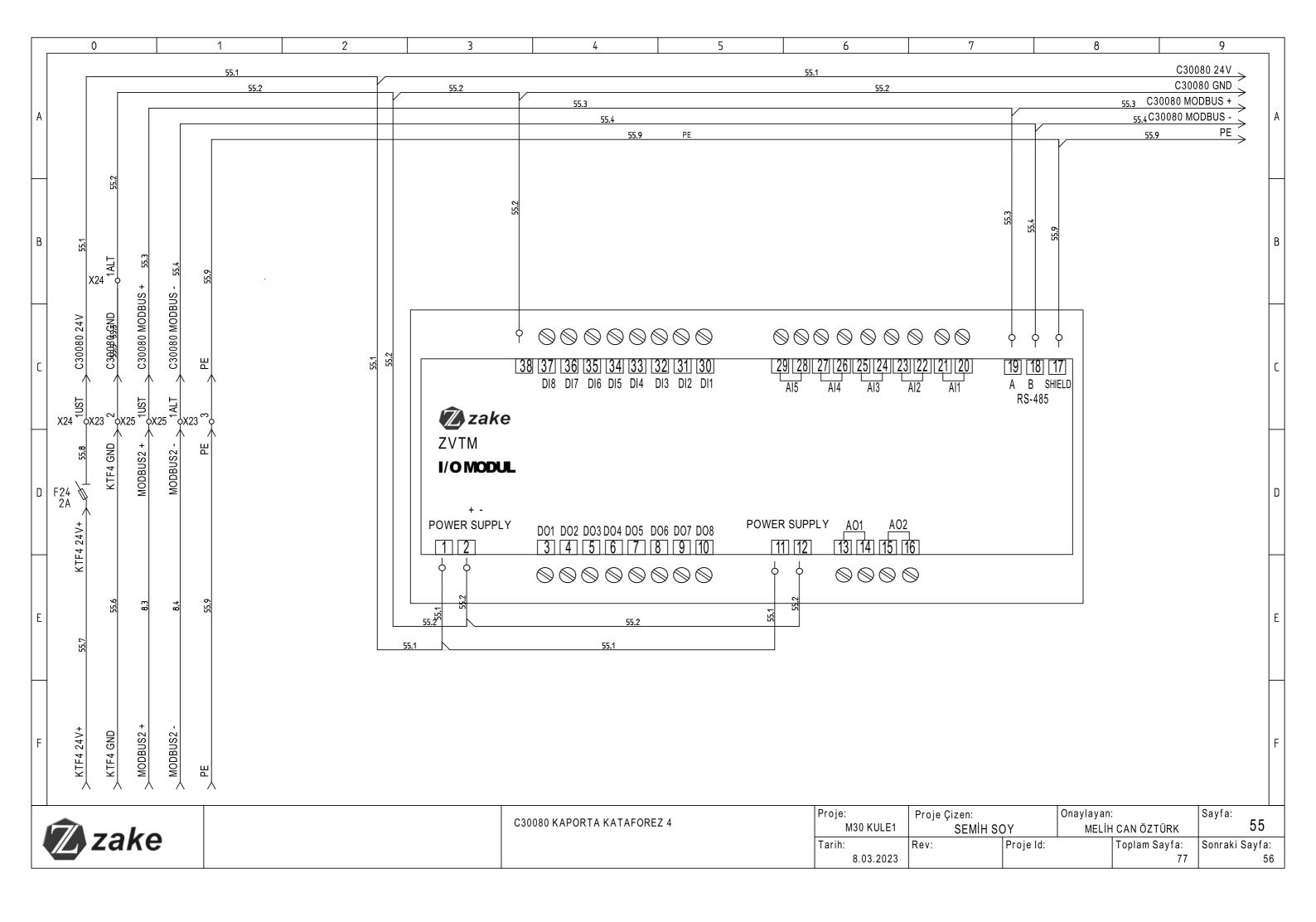
X21

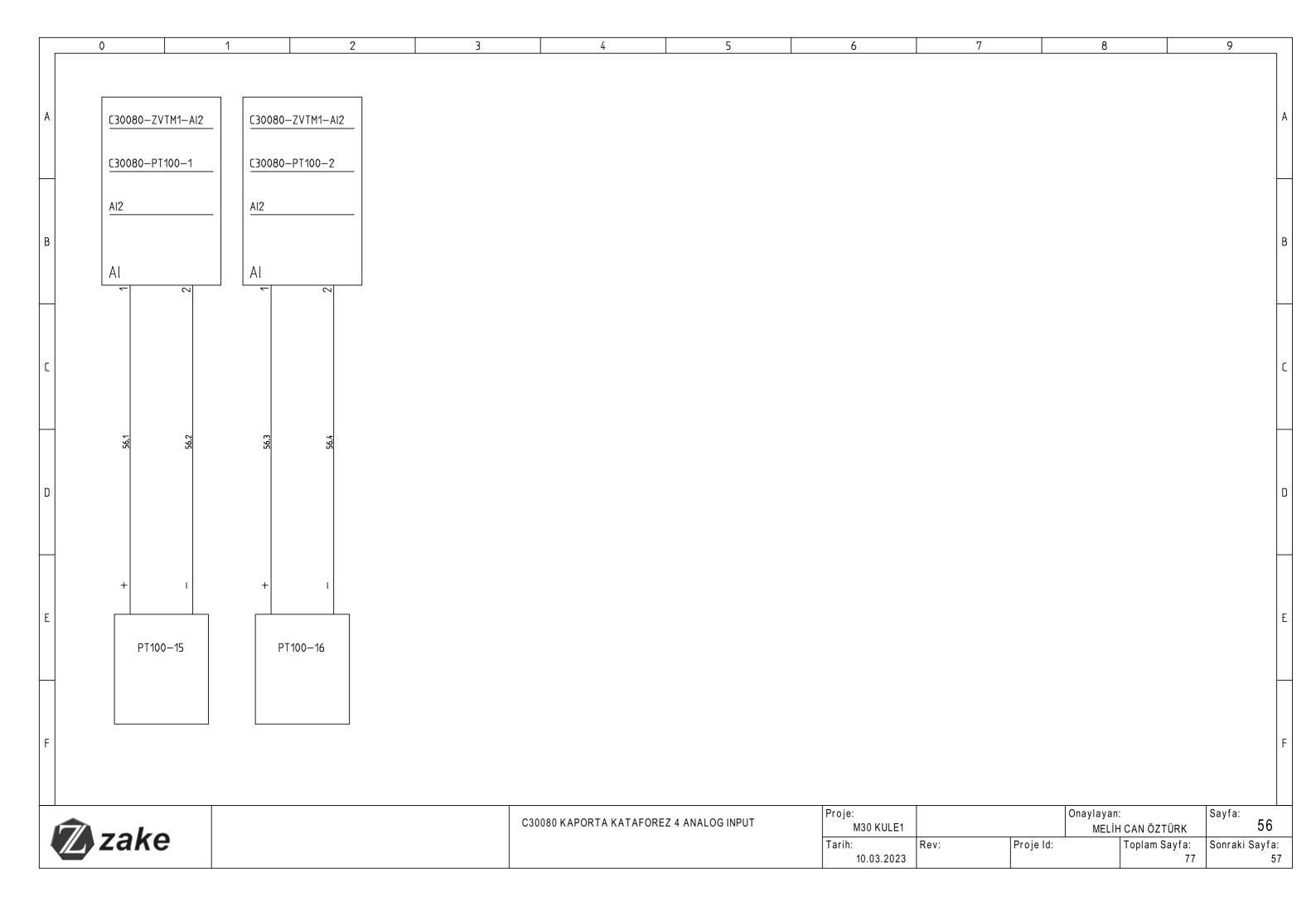
			No.	Term.	Sheet	Line			
			1 ALT	0	46	0	46.2	4 6 . 2	– ZVTM-
F 2 3 : 1 —	46.5	46.5	1 UST	0	46	0	4 6 . 1	46.1	- ZVTM+
B 7 P : + —	48.1	48.1		0			4 6 . 1		
B 7 P : + —	48.2	48.2	1 ALT	0	48	1	46.2	46.2	- ZVTM-

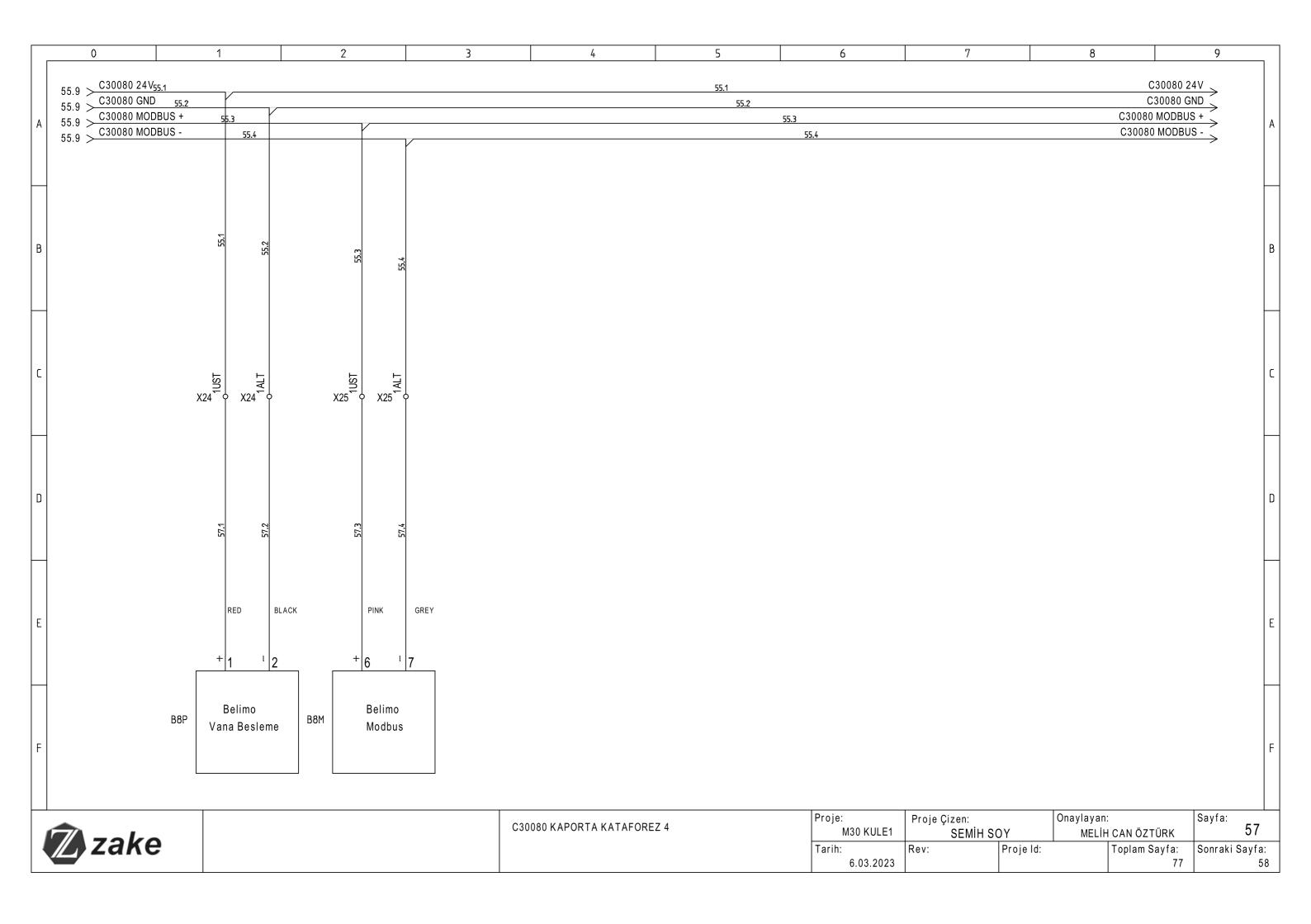
			No.	Term.	Sheet	Line			
			1 ALT	0	46	0	46.4	46.4	ZVTM DATA-
		Ī	1 UST	0	46	0	46.3	46.3	- ZVTM DATA+
B 7 M : + —	48.3	48.3	1 UST	0	48	2	46.3		
B 7 M : - —	48.4	48.4	1 ALT	0	48	2	46.4		

	Modifications Since Previous Revision	C30070	Document Number:	Sheet:	Rev. Date:		Rev.:
Modification #1		030070		53 of 78	Cre. Date:	8.03.2023	
Modification #2		000070 TEDMINIAL LIGTO			Sheet Created by:		
Modification #3		C30070 TERMINAL LISTS					









A list of materials Type (Cat. No.) Lin. Weight Outer Diam. Voltage Price Current Supplier Tag Series Description Product ZVTM I/O MODUL ZVTM-51 ZAKE F24 SIGORTALI KLEMENS WEIMULLER 2562730000-WSI6 вох 280X210X130 TONGUN TNGPANOPLS 28G21G13 KLEMENS WEIDMULLER 1547610000 CIFT KATLI KLEMENS DURDURUCU CIFT KATLI KLEMENS WEIDMULLER 9540000000 Document Number: Sheet: Rev.: Rev. Date: Modifications Since Previous Revision C30010 58 of 78 Cre. Date: 8.03.2023 Modification #1 C30080 A LIST OF MATERIIALS Sheet Created by: Modification #2 Modification #3

X24

			No.	Term.	Sheet	Line			
			1 ALT	0	52	0	52.2	52.2	— ZVTM-
F 2 4 : 1 -	52.5	5 2 . 5	1 UST	0	52	0	52.1	52.1	— ZVTM+
B 8 P : + -		5 4 . 1		0			52.1		
B 8 P : + -	5 4 . 2	5 4 . 2	1 ALT	0	54	1	52.2	52.2	— ZVTM-

X25

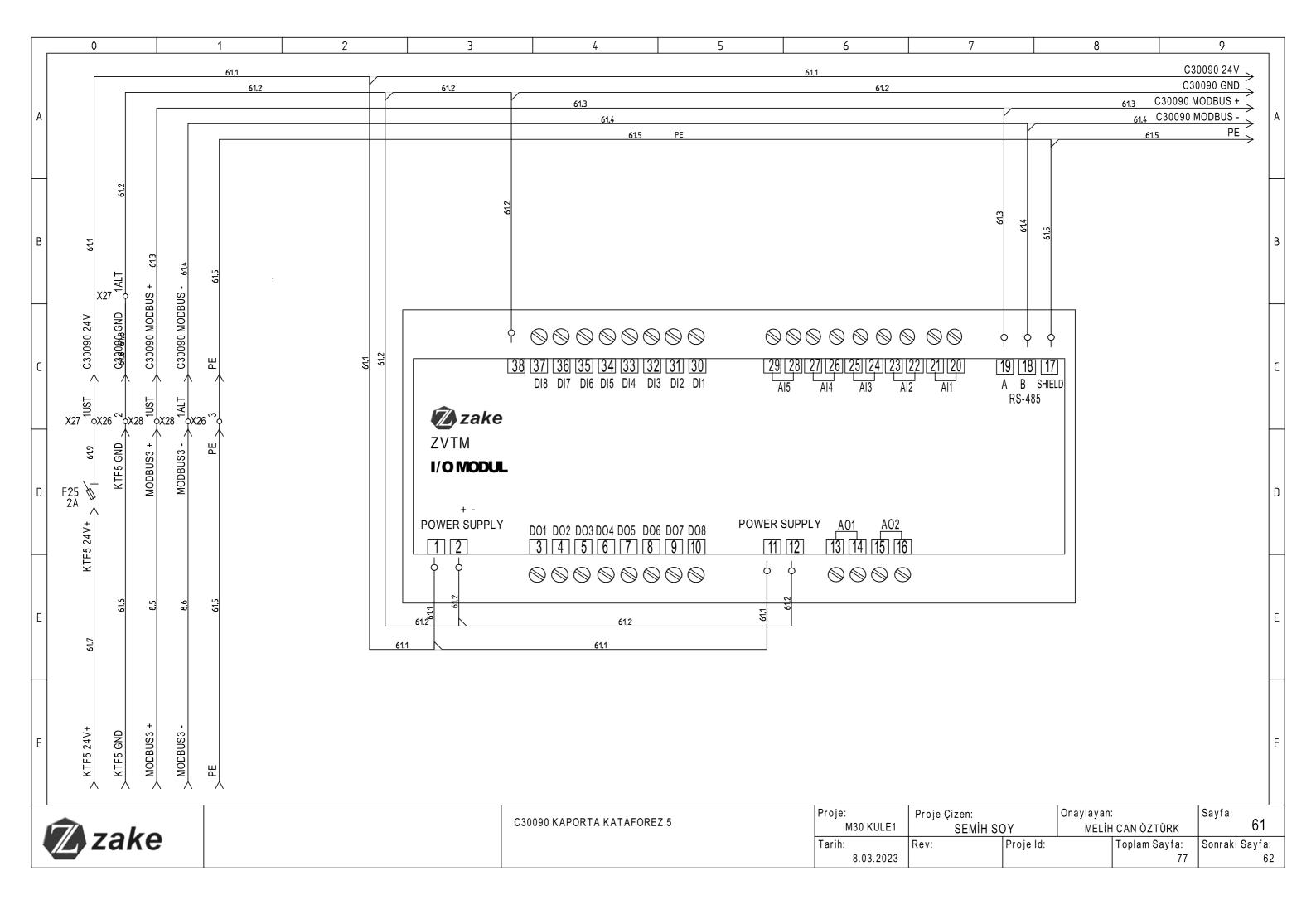
			No.	Term.	Sheet	Line			
		•	1 ALT	0	52	0	5 2 . 4	52.4	ZVTM DATA-
			1 UST	0	52	0	52.3	52.3	ZVTM DATA+
B 8 M : + —	5 4 . 3	54.3	1 UST	0	54	2	52.3		
B 8 M : - —	5 4 . 4	5 4 . 4	1 ALT	0	54	3	52.4		

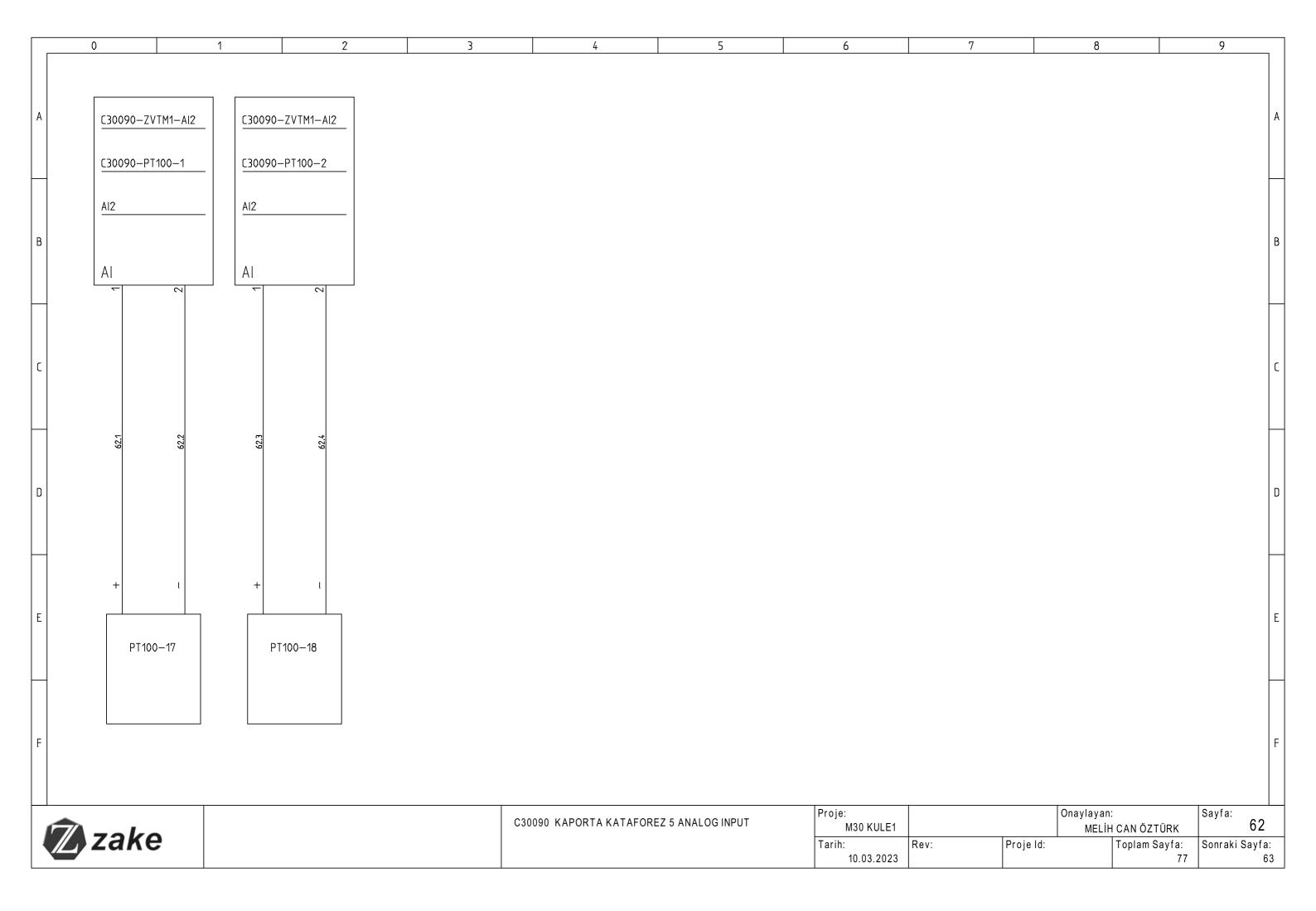
	Modifications Since Previous Revision	
Modification #1		
Modification #2		
Modification #3		

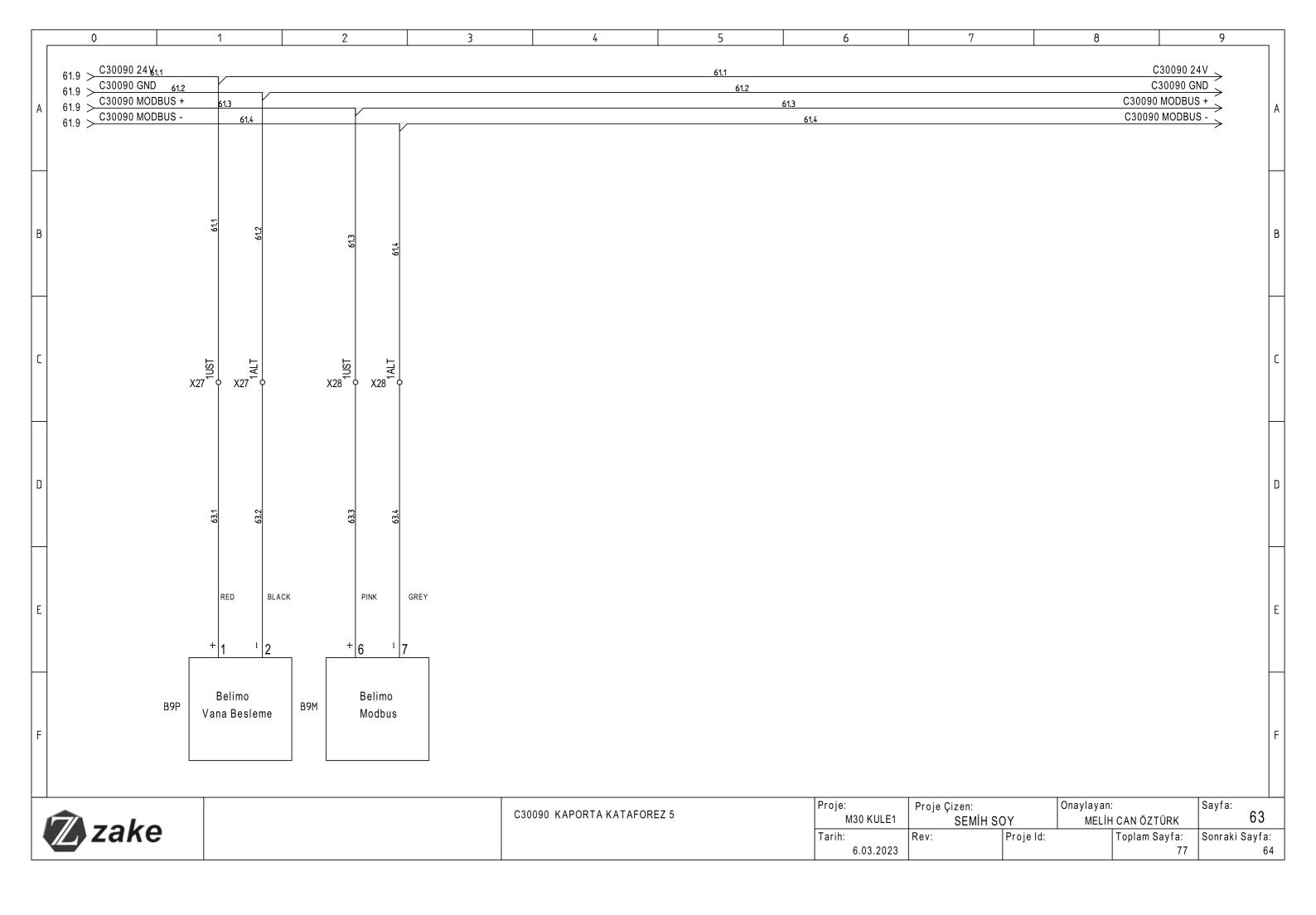
C30080
C30080 TERMINAL LISTS

Document Number: Sheet: Rev. Date: Cre. Date: 8.03.2023 Rev.: Sheet Created by:





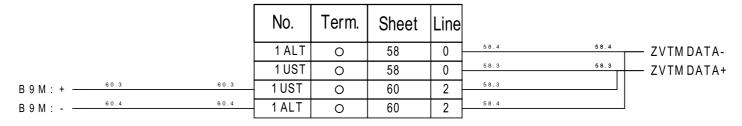




A list of materials Type (Cat. No.) Lin. Weight Outer Diam. Voltage Price Current Supplier Tag Series Description Product ZVTM I/O MODUL ZVTM-51 ZAKE F25 SIGORTALI KLEMENS WEIMULLER 2562730000-WSI6 вох 280X210X130 TONGUN TNGPANOPLS 28G21G13 KLEMENS WEIDMULLER 1547610000 CIFT KATLI KLEMENS DURDURUCU CIFT KATLI KLEMENS WEIDMULLER 9540000000 Sheet: Rev.: Rev. Date: Document Number: Modifications Since Previous Revision C30010 64 of 78 Cre. Date: 8.03.2023 Modification #1 C30090 A LIST OF MATERIIALS Sheet Created by: Modification #2 Modification #3

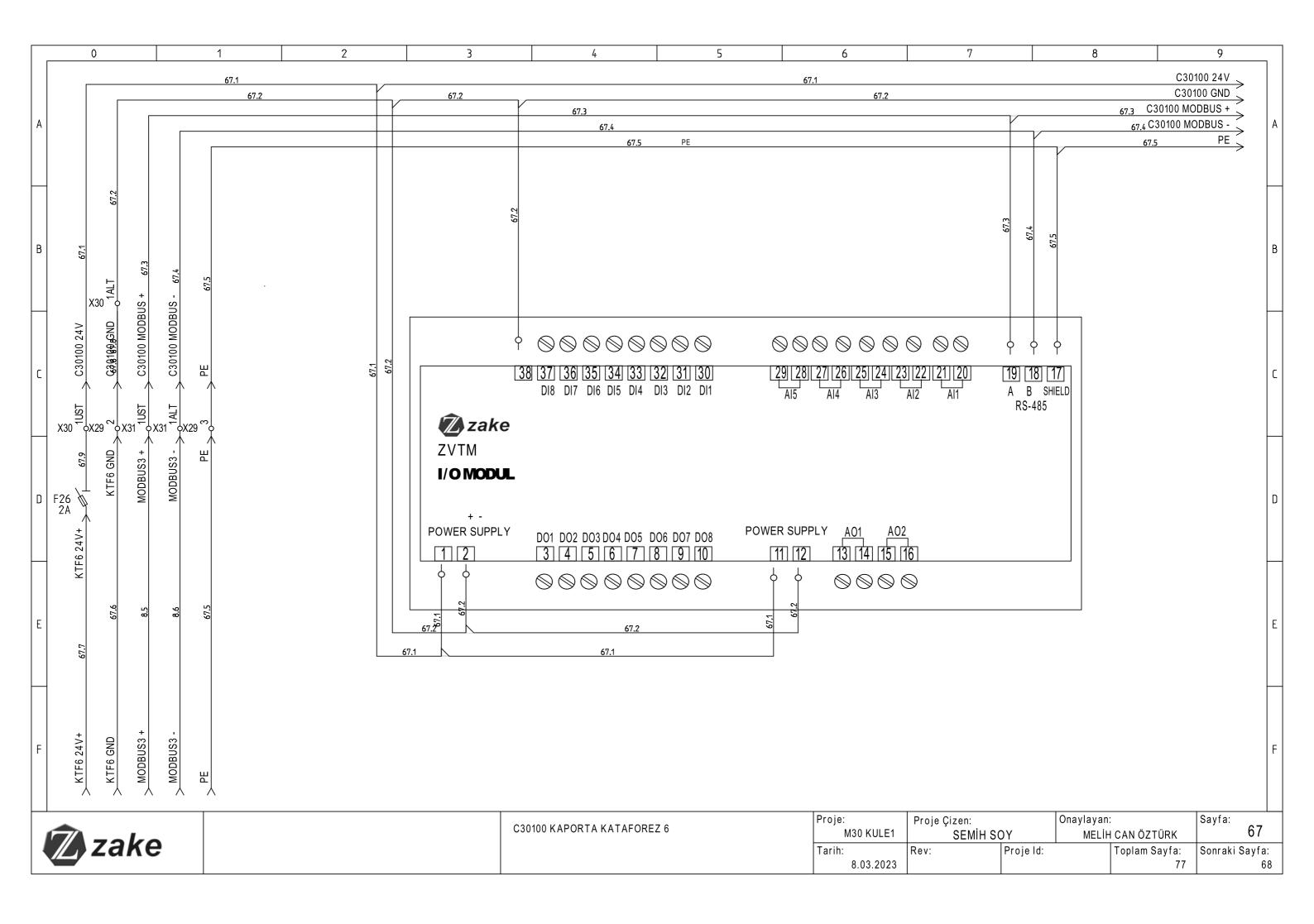
X27

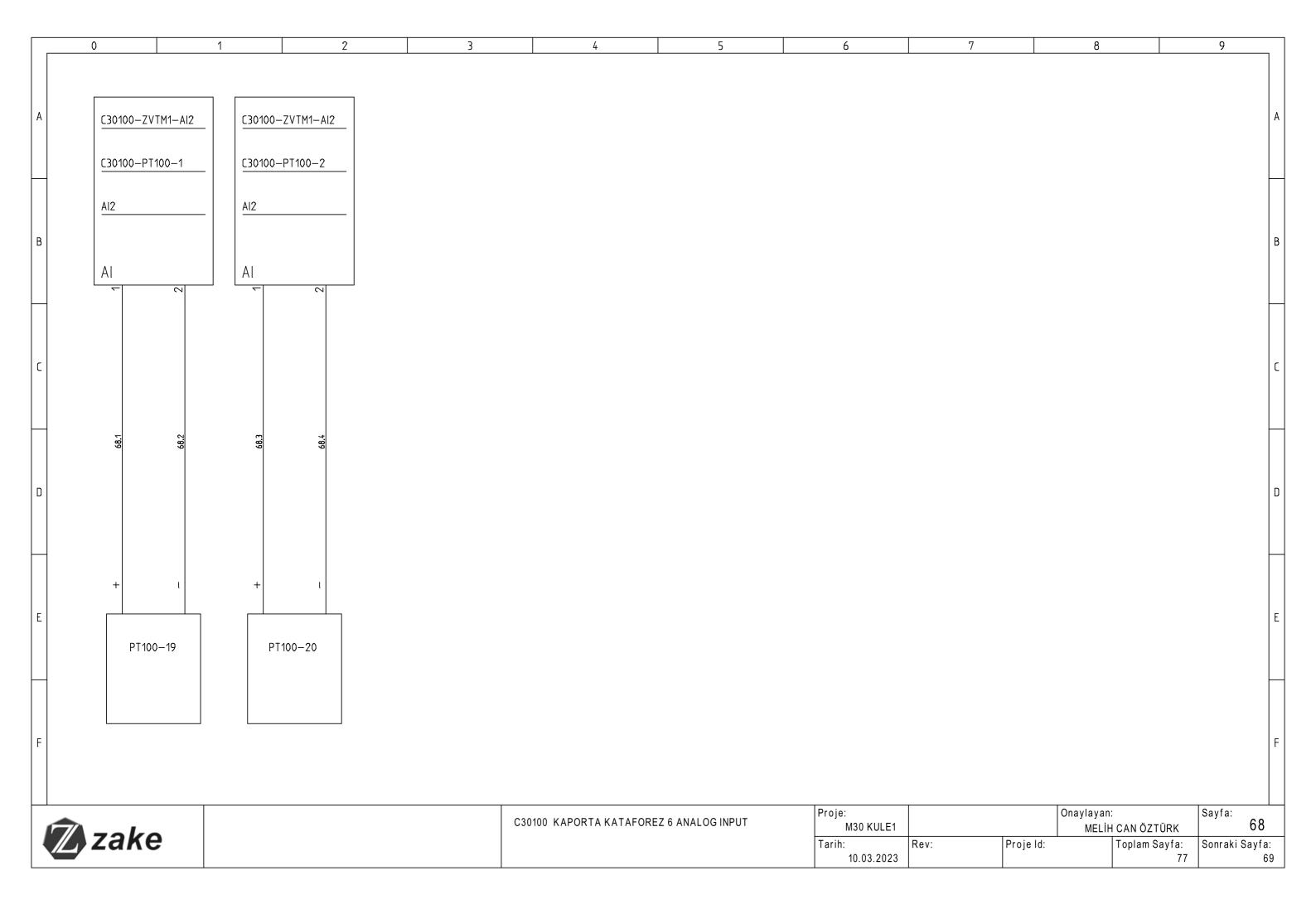
			No.	Term.	Sheet	Line			
			1 ALT	0	58	0	58.2	58.2	— ZVTM-
F 2 5 : 1 -	58.5	58.5	1 UST	0	58	0	58.1	58.1	— ZVTM+
B 9 P : + -	60.1	60.1		0			58.1		
B 9 P : + -	60.2	60.2	1 ALT	0	60	1	58.2	58.2	— ZVTM-

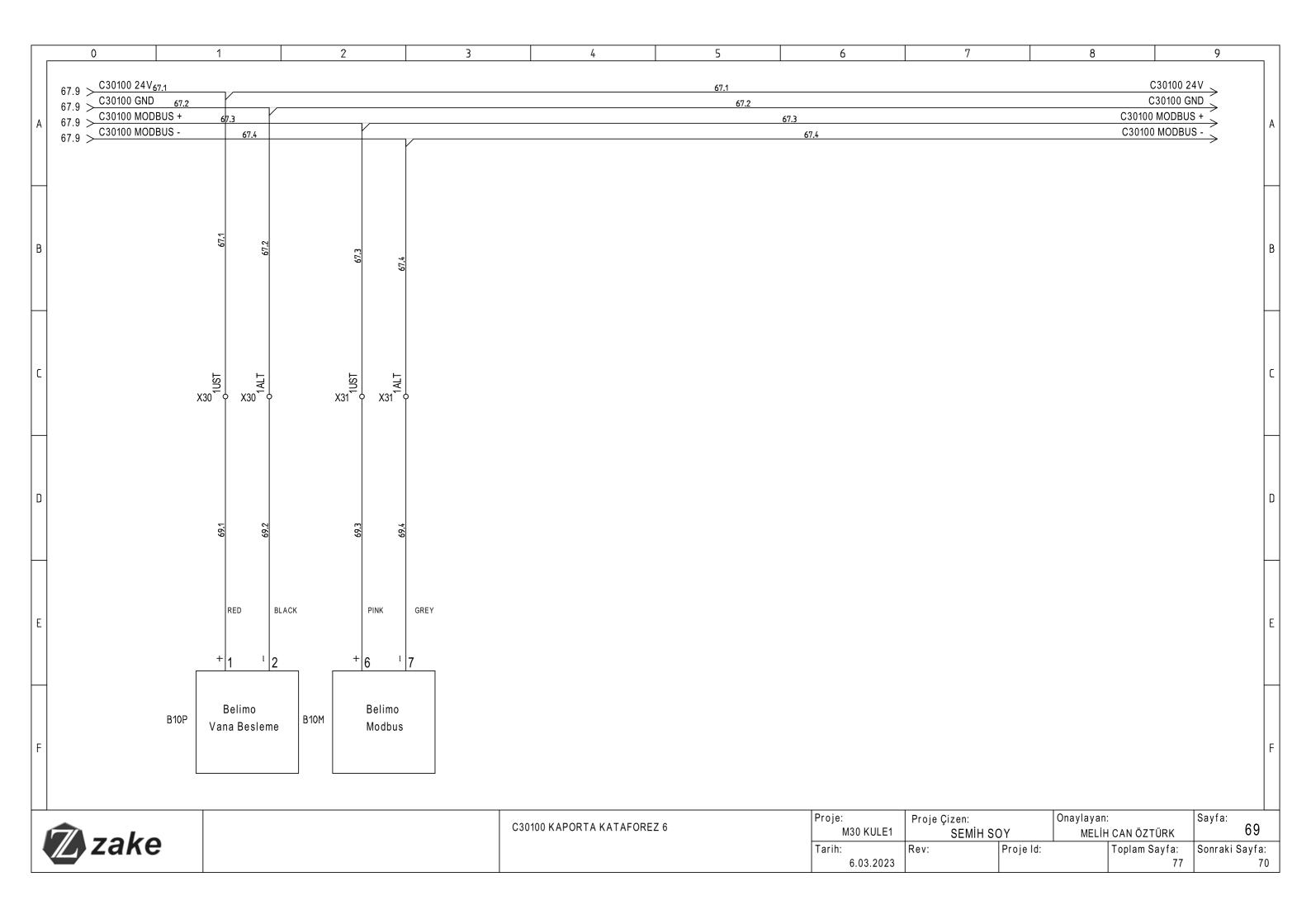


	Modifications Since Previous Revision	C30090	Document Number:	1	Rev. Date:		Rev.:
Modification #1				65 of 78	Cre. Date:	8.03.2023	
Modification #2		000000 TERMINAL LIGTO			Sheet Created by:		
Modification #3		C30090 TERMINAL LISTS					









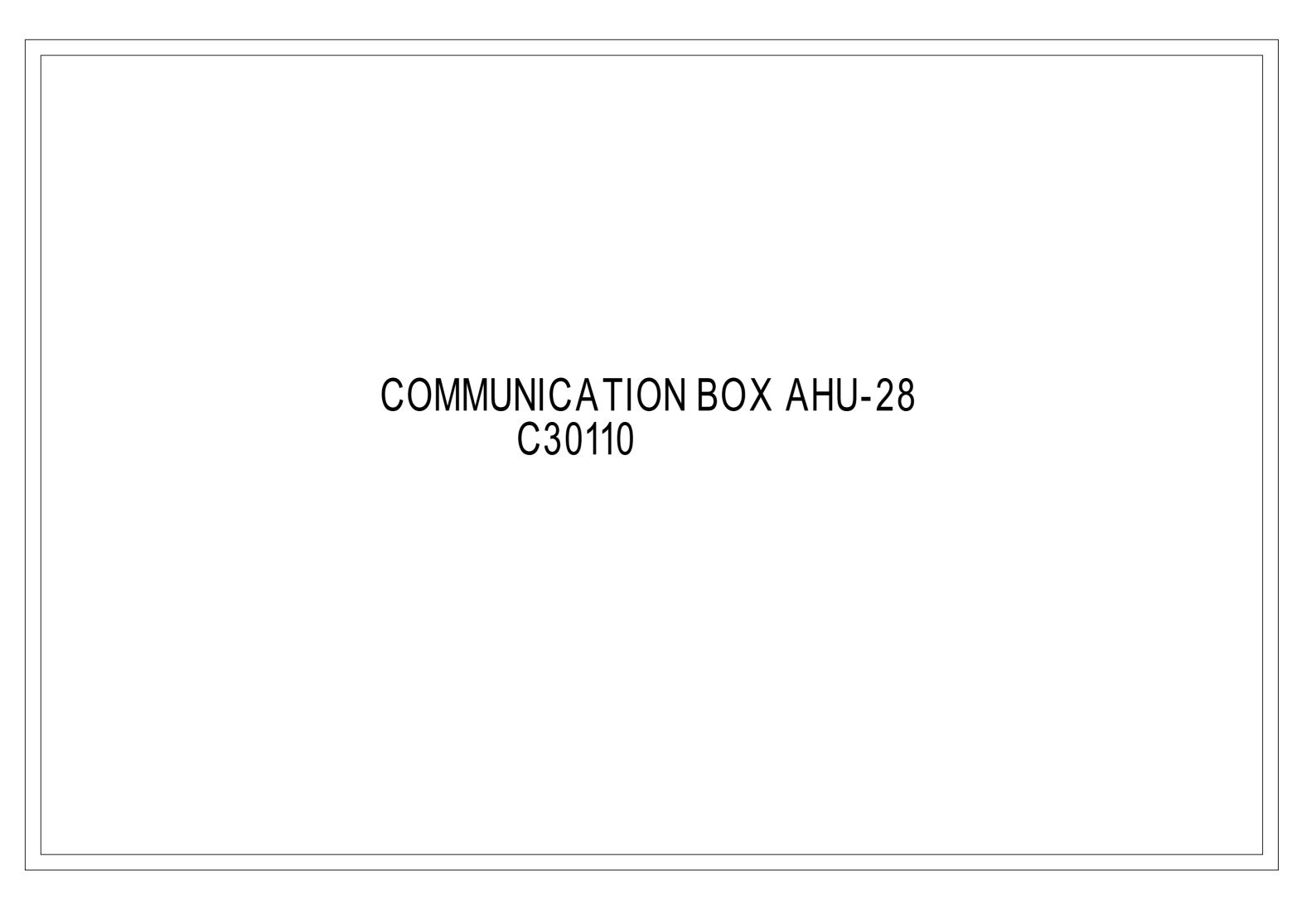
A list of materials Type (Cat. No.) Lin. Weight Outer Diam. Voltage Price Current Supplier Tag Series Description Product ZVTM I/O MODUL ZVTM-51 ZAKE F26 WEIMULLER SIGORTALI KLEMENS 2562730000-WSI6 вох 280X210X130 TONGUN TNGPANOPLS 28G21G13 KLEMENS WEIDMULLER 1547610000 CIFT KATLI KLEMENS DURDURUCU CIFT KATLI KLEMENS WEIDMULLER 9540000000 Document Number: Sheet: Rev.: Rev. Date: Modifications Since Previous Revision C30010 70 of 78 Cre. Date: 8.03.2023 Modification #1 C30100 A LIST OF MATERIIALS Sheet Created by: Modification #2 Modification #3 For Technical Support Please Call 1-866-SEE-INFO

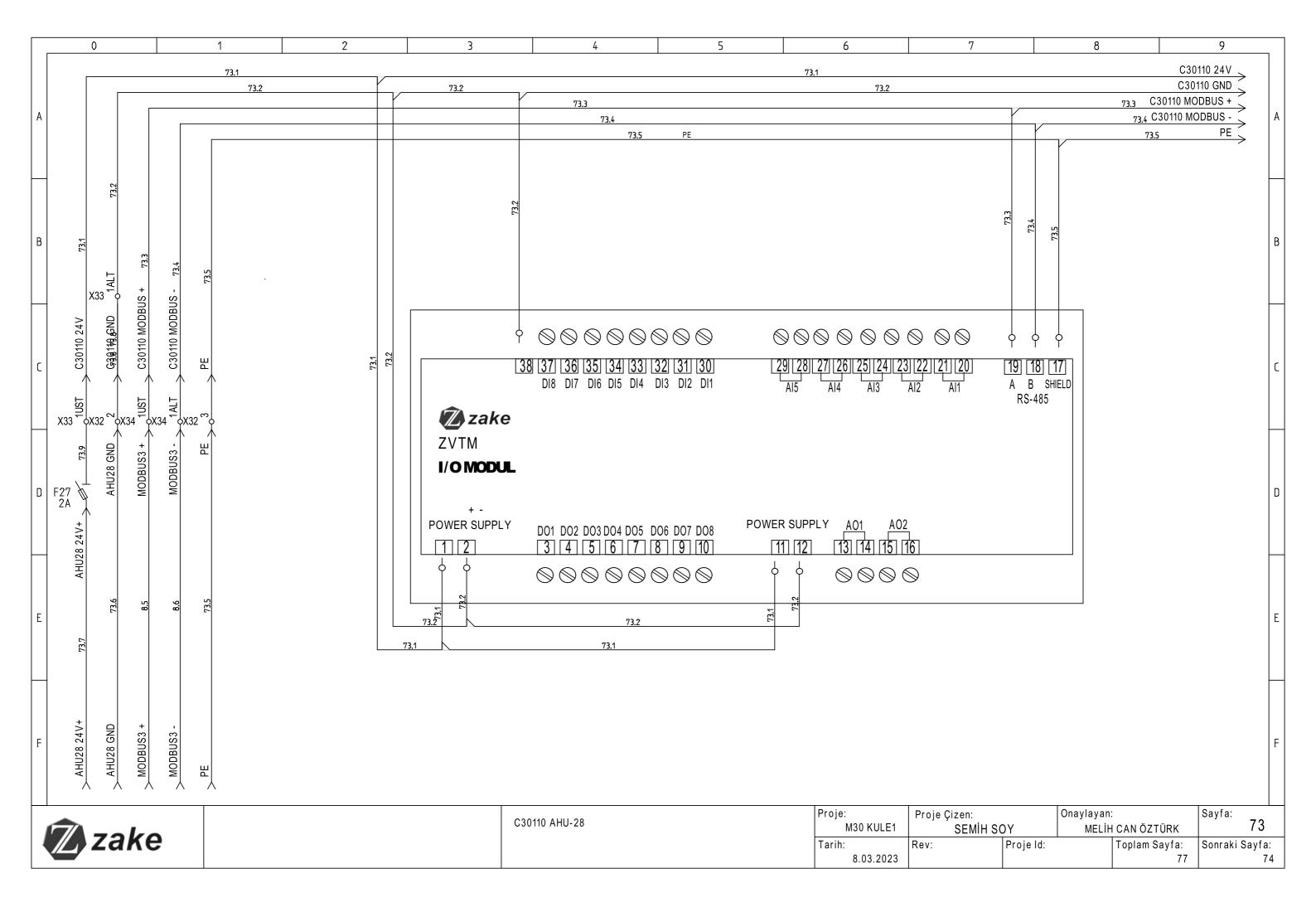
X30

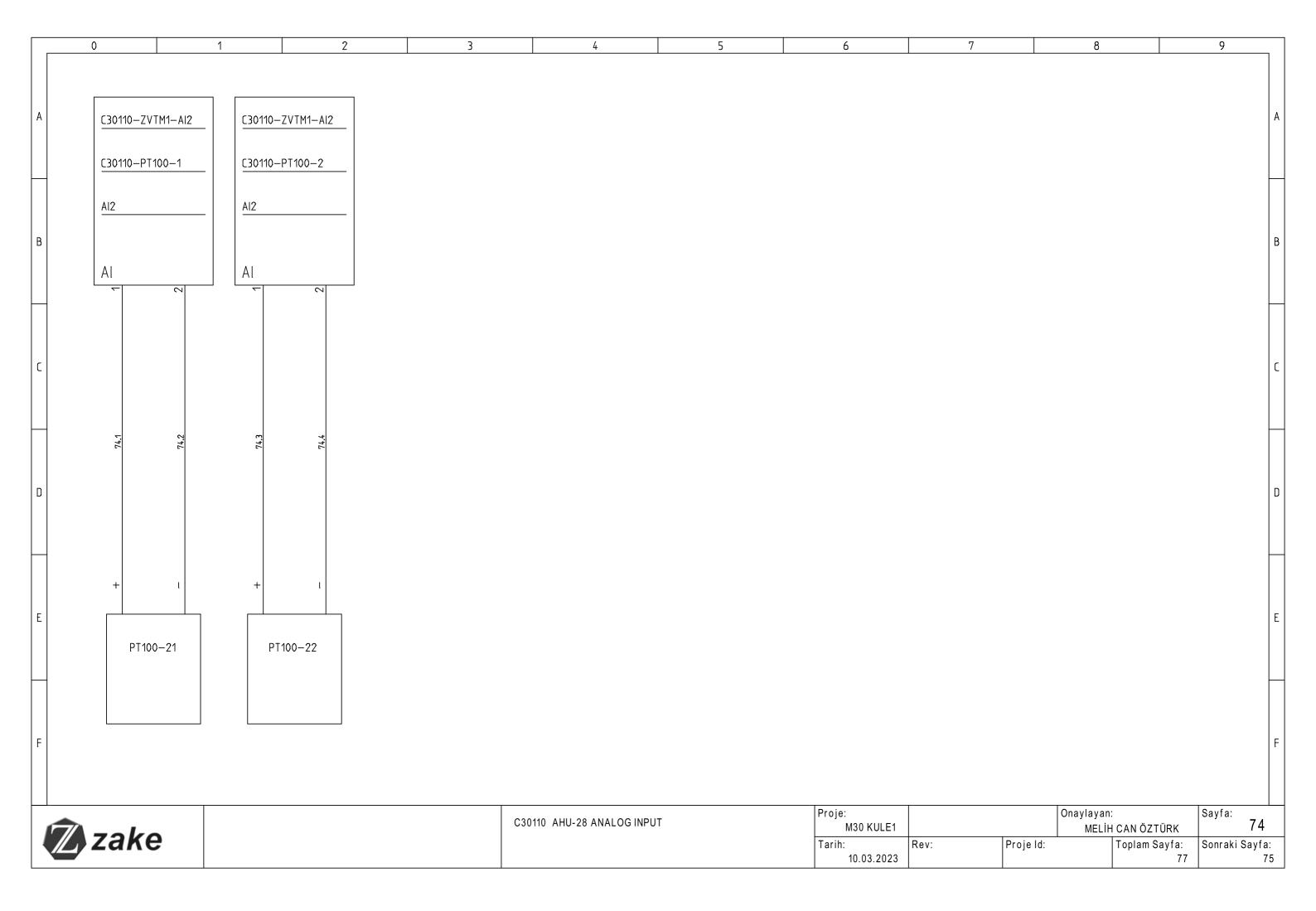
			No.	Term.	Sheet	Line			
			1 ALT	0	64	0	64.2	6 4 . 2	— ZVTM-
F 2 6 : 1 -	6 4 . 5	64.5	1 UST	0	64	0	64.1	64.1	— ZVTM+
B 1 0 P : + -	66.1	66.1		0			64.1		
B 1 0 P : + -	66.2	66.2	1 ALT	0	66	1	64.2	64.2	— ZVTM-

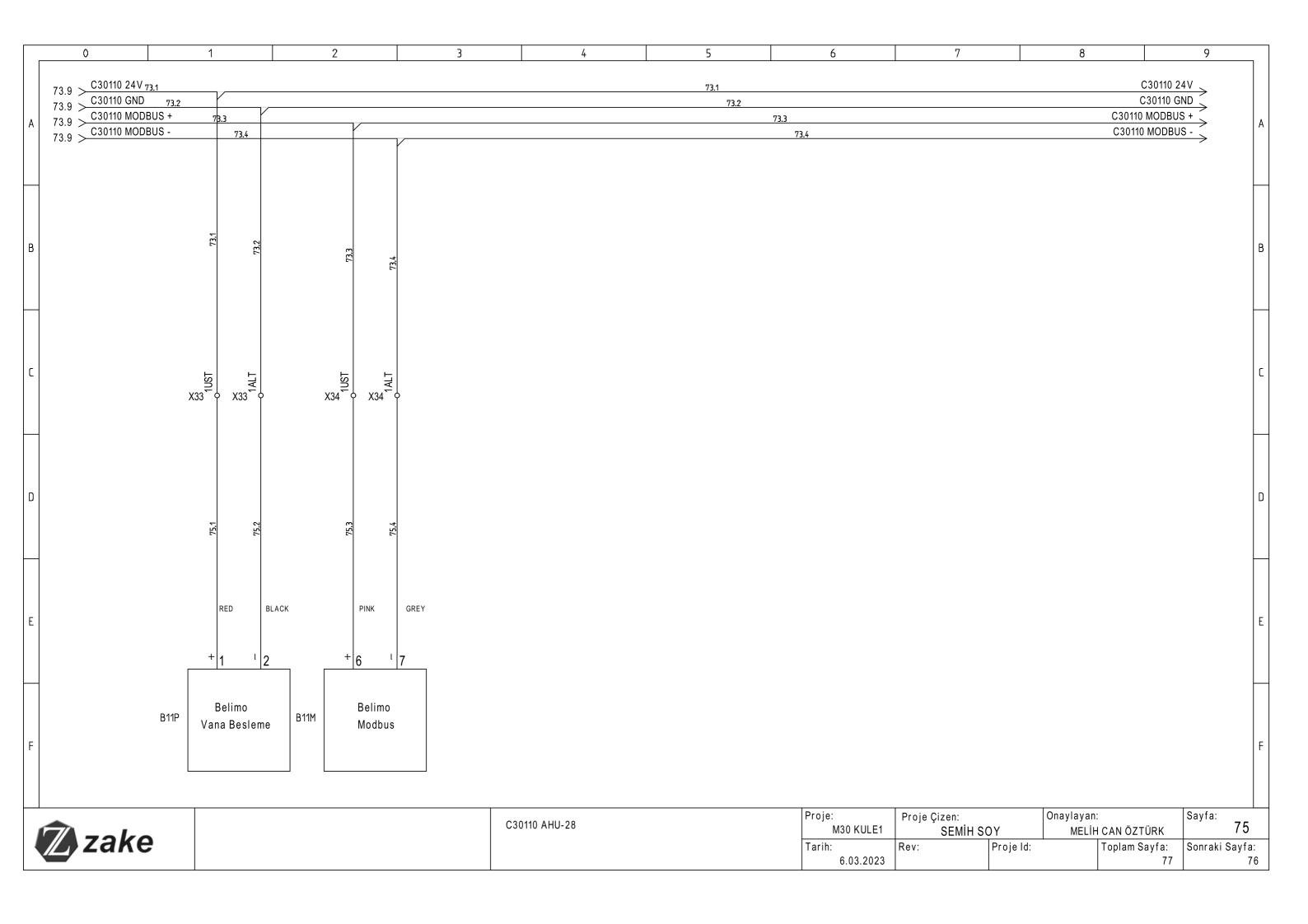
	No.	Term.	Sheet	Line		
	1 ALT	0	64	0	64.4 64.4	ZVTM DATA-
	1 UST	0	64	0	64.3 64.3	ZVTM DATA+
B 1 0 M : +	1 UST	0	66	2	6 4 . 3	
B 1 0 M : - 66.4	1 ALT	0	66	3	6 4 . 4]

	Modifications Since Previous Revision	C30100	Document Number:	Sheet:	Rev. Date:		Rev.:
Modification #1		030100		71 of 78	Cre. Date:	8.03.2023	
Modification #2		000400 TERMINAL LIGTO			Sheet Created by:		
Modification #3		C30100 TERMINAL LISTS					









A list of materials Type (Cat. No.) Lin. Weight Outer Diam. Voltage Price Current Supplier Tag Series Description Product ZVTM I/O MODUL ZVTM-51 ZAKE F27 WEIMULLER SIGORTALI KLEMENS 2562730000-WSI6 вох 280X210X130 TONGUN TNGPANOPLS 28G21G13 KLEMENS WEIDMULLER 1547610000 CIFT KATLI KLEMENS DURDURUCU CIFT KATLI KLEMENS WEIDMULLER 9540000000 Document Number: Sheet: Rev.: Rev. Date: Modifications Since Previous Revision C30010 76 of 78 Cre. Date: 8.03.2023 Modification #1 C30010 A LIST OF MATERIIALS Sheet Created by: Modification #2 Modification #3

X33

			No.	Term.	Sheet	Line			
			1 ALT	0	70	0	70.2		— ZVTM-
F 2 7 : 1 —	70.5	70.5	1 UST	0	70	0	70.1	70.1	— ZVTM+
B 1 1 P : + —	72.1	72.1	2 UST	0	72	1	70.1		
B 1 1 P : + —	72.2	72.2	2 ALT	0	72	1	70.2	70.2	— ZVTM-

			No.	Term.	Sheet	Line		
			1 ALT	0	70	0	70.4 70.4	ZVTM DATA-
			1 UST	0	70	0	70.3 70.3	ZVTM DATA+
B 1 1 M : +	72.3	72.3	2 UST	0	72	2	70.3]
B 1 1 M : -	7 2 . 4	72.4	2 ALT	0	72	2	70.4	

	Modifications Since Previous Revision	C30110	Document Number:	Sheet:	Rev. Date:		Rev.:
Modification #1		030110		77 of 78	Cre. Date:	8.03.2023	
Modification #2		000040 TERMINAL LIGTO			Sheet Created by:		
Modification #3		C30010 TERMINAL LISTS					