



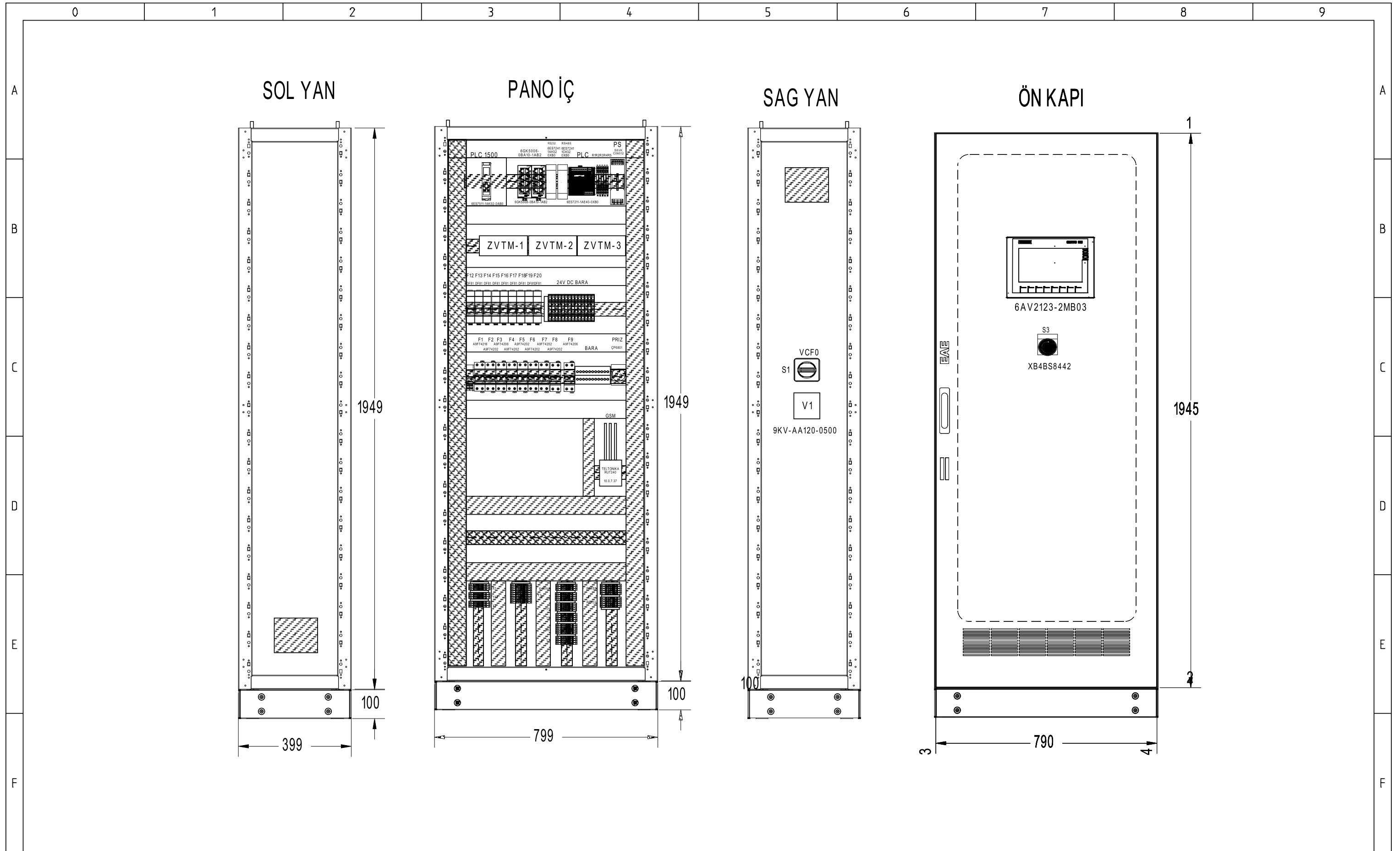
# ENERGY EFFICIENCY

<b>M50</b> <b>MAIN MASTER</b>	ID	23006	
	DATE	20.02.2023	
	TOTAL PAGE	27	
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Escon Energy	Zake Enginnering	Renault Oyak	See Elektrical V8.2

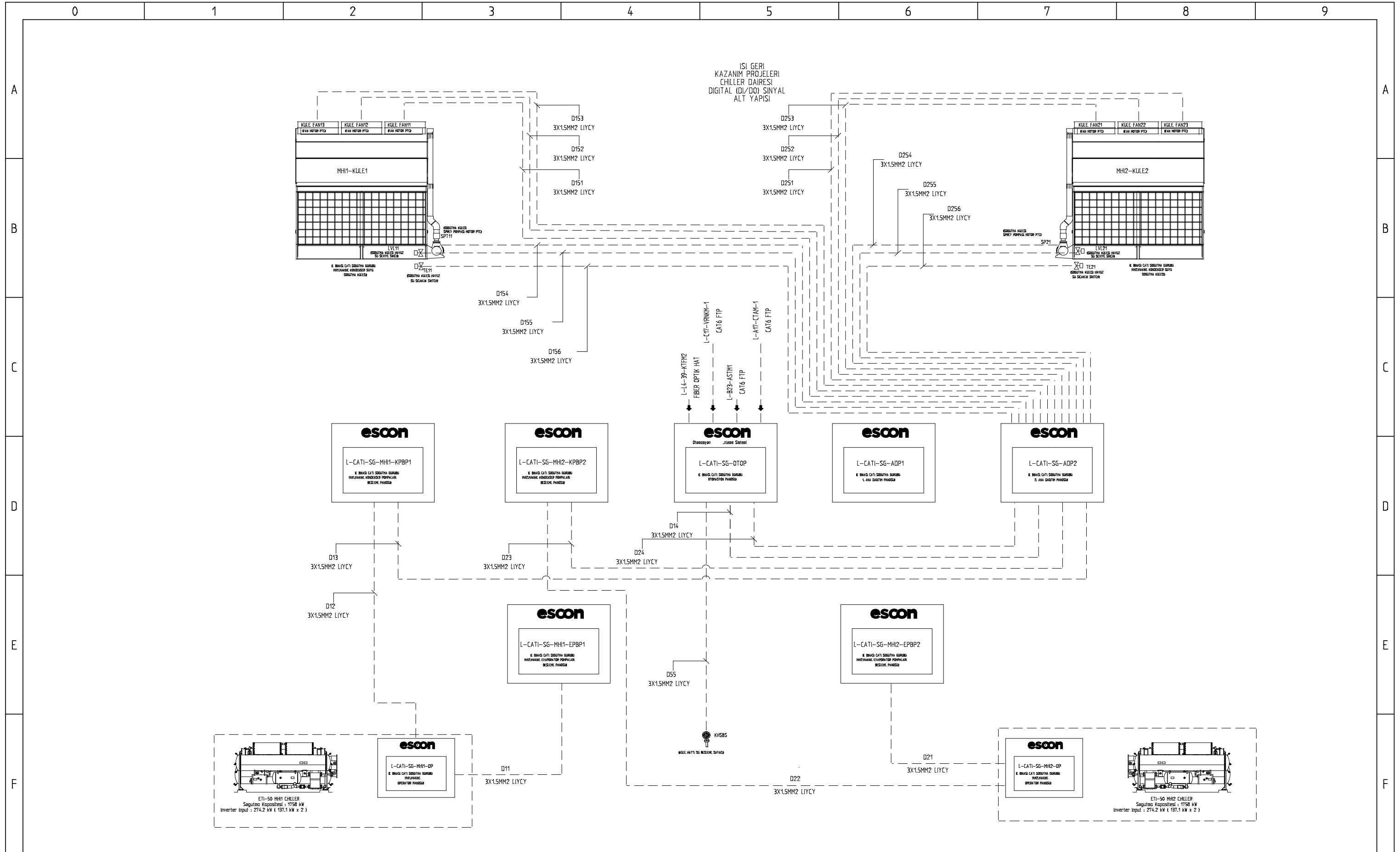
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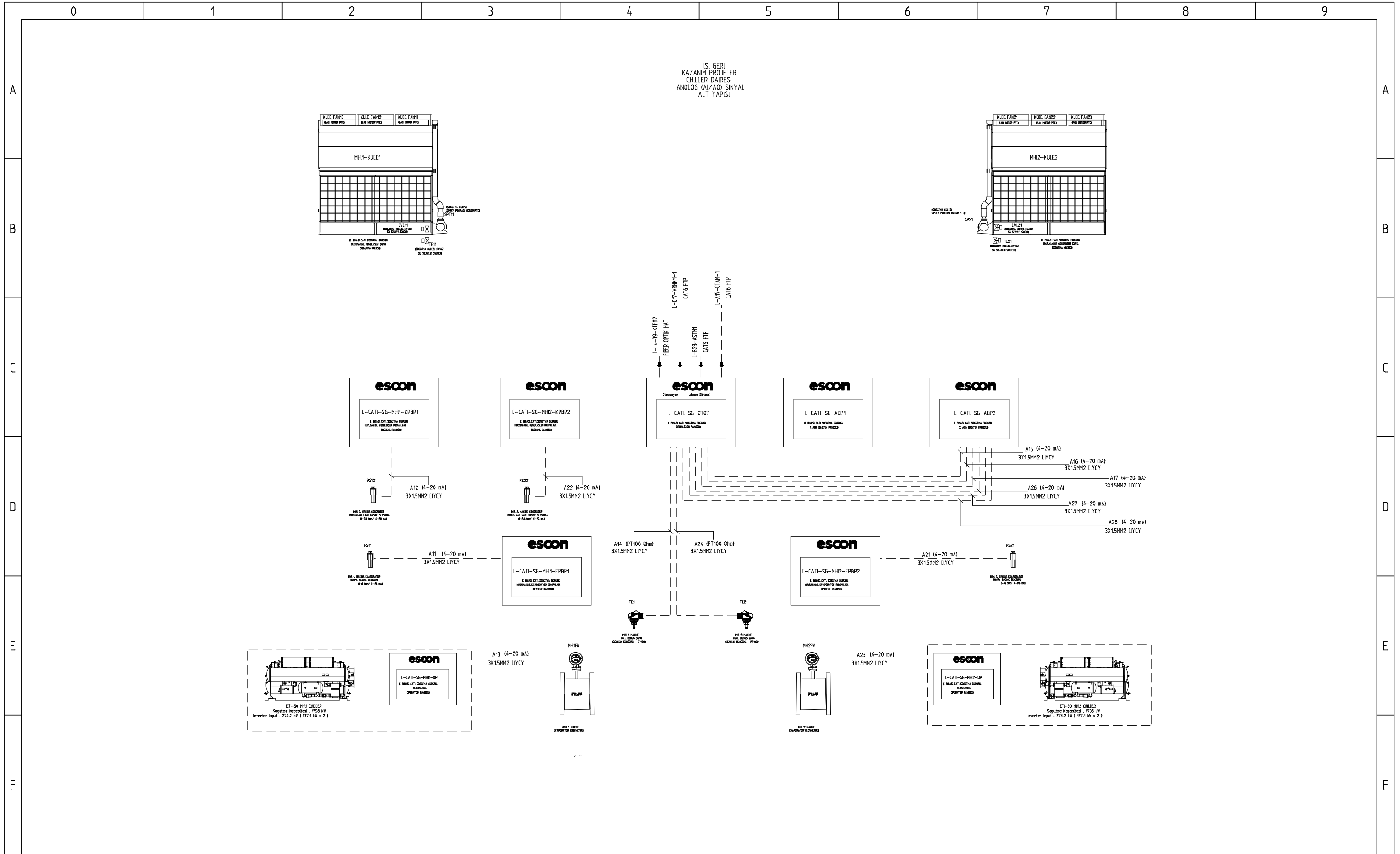
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see <i>electrical</i>	Modifications Since Previous Revision		MAIN MASTER LIST OF DOCUMENTS	Document Number:	Sheet: 1 of 27	Rev. Date:	Rev.:
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	Modification #3						

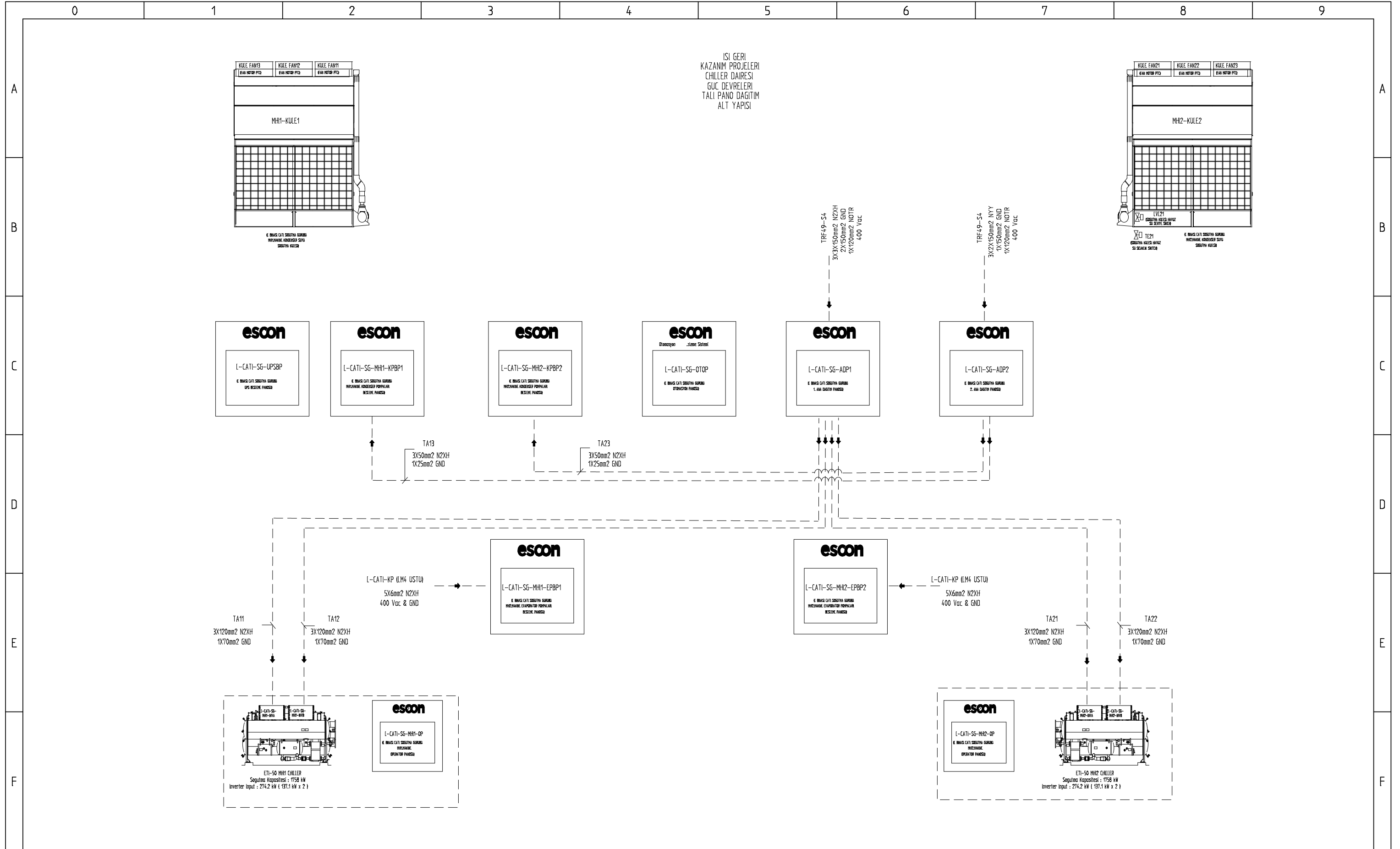






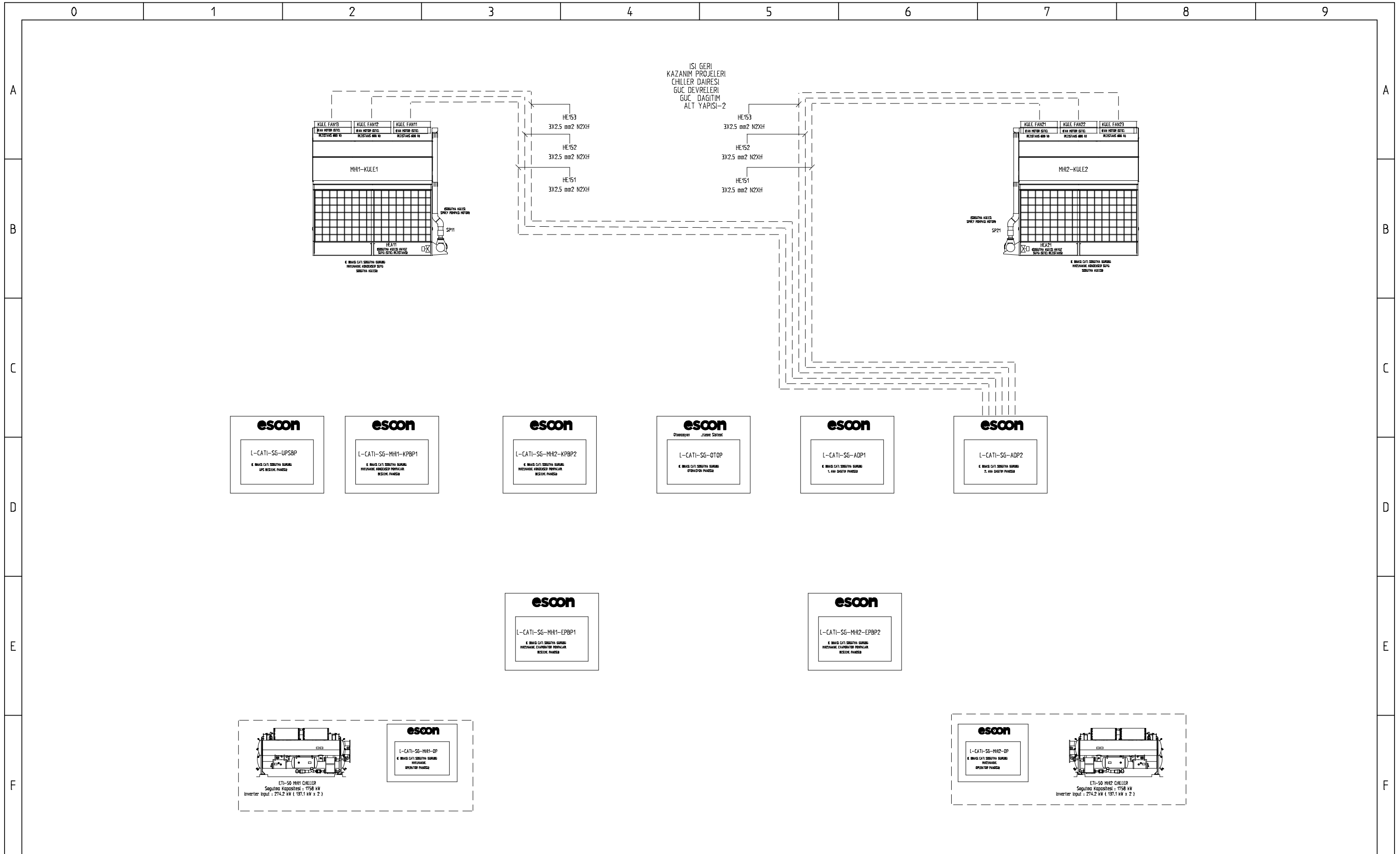








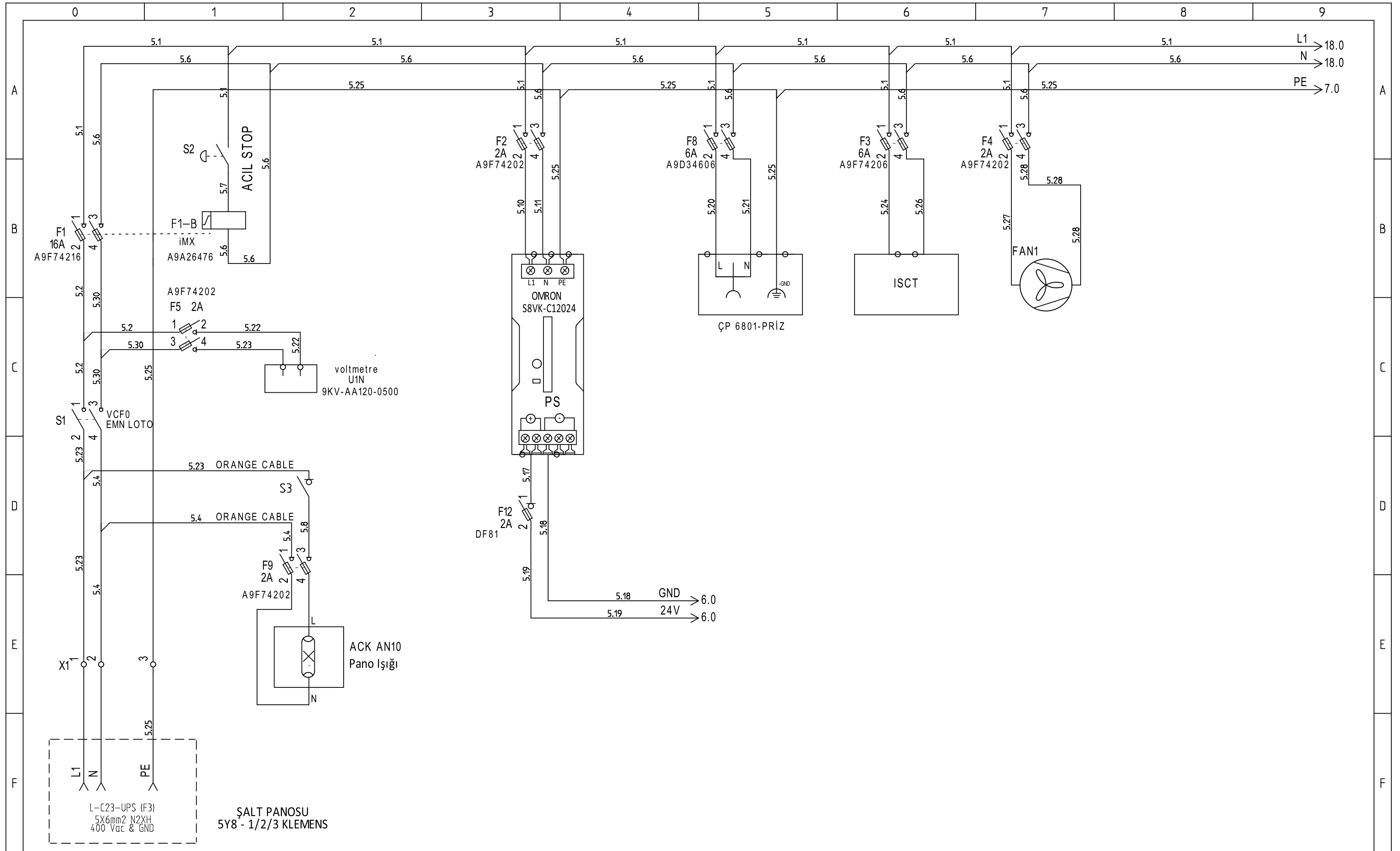


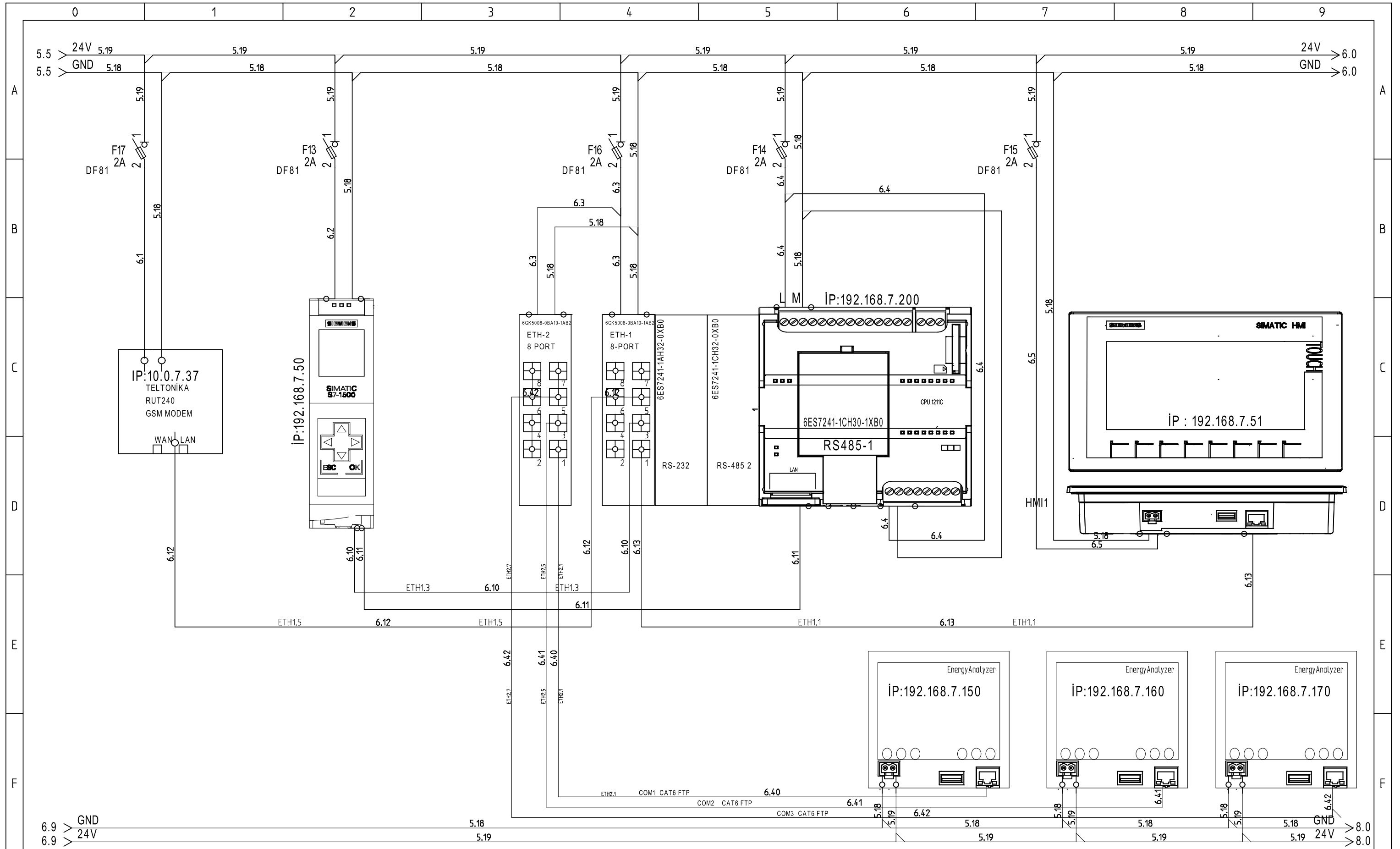


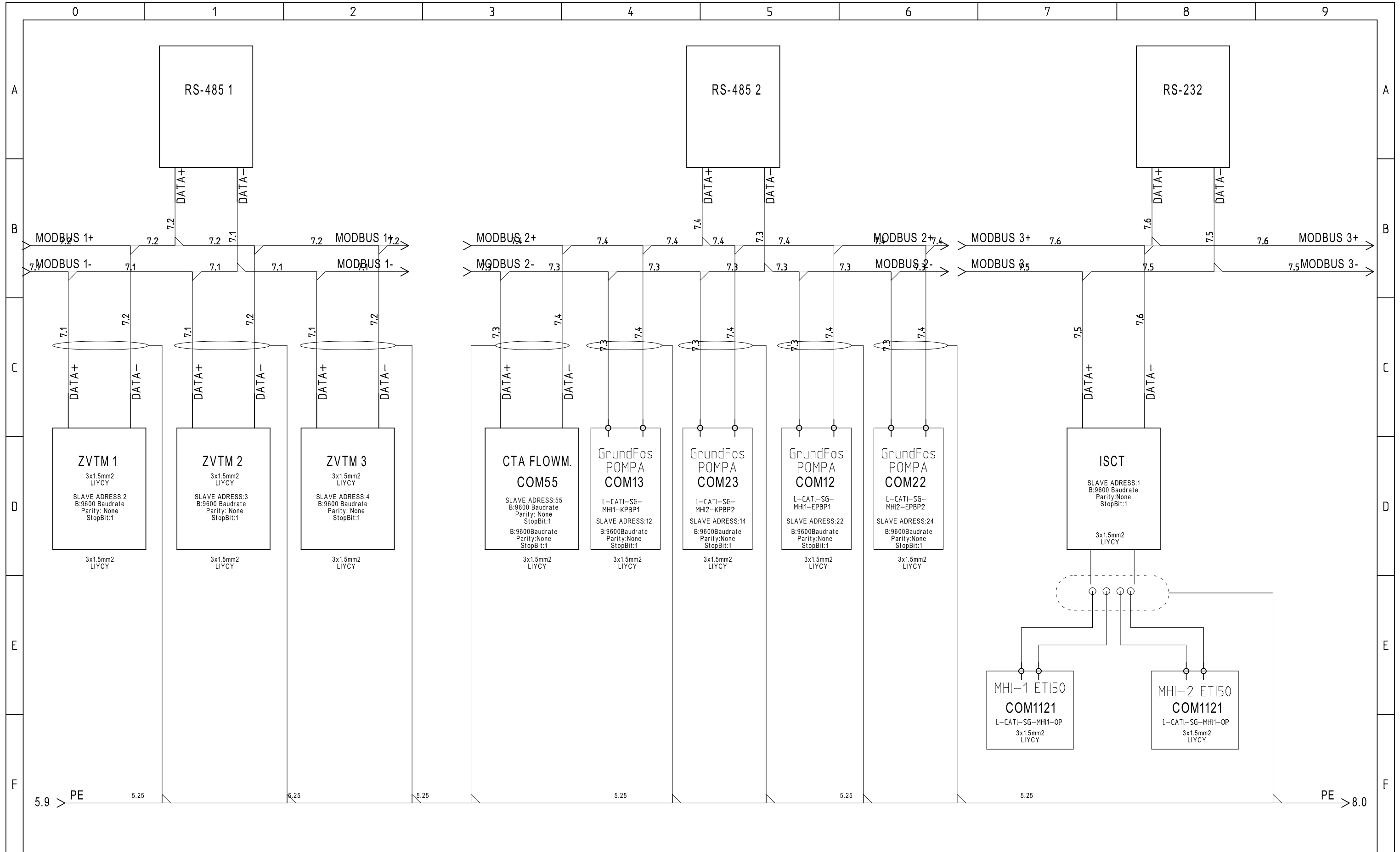
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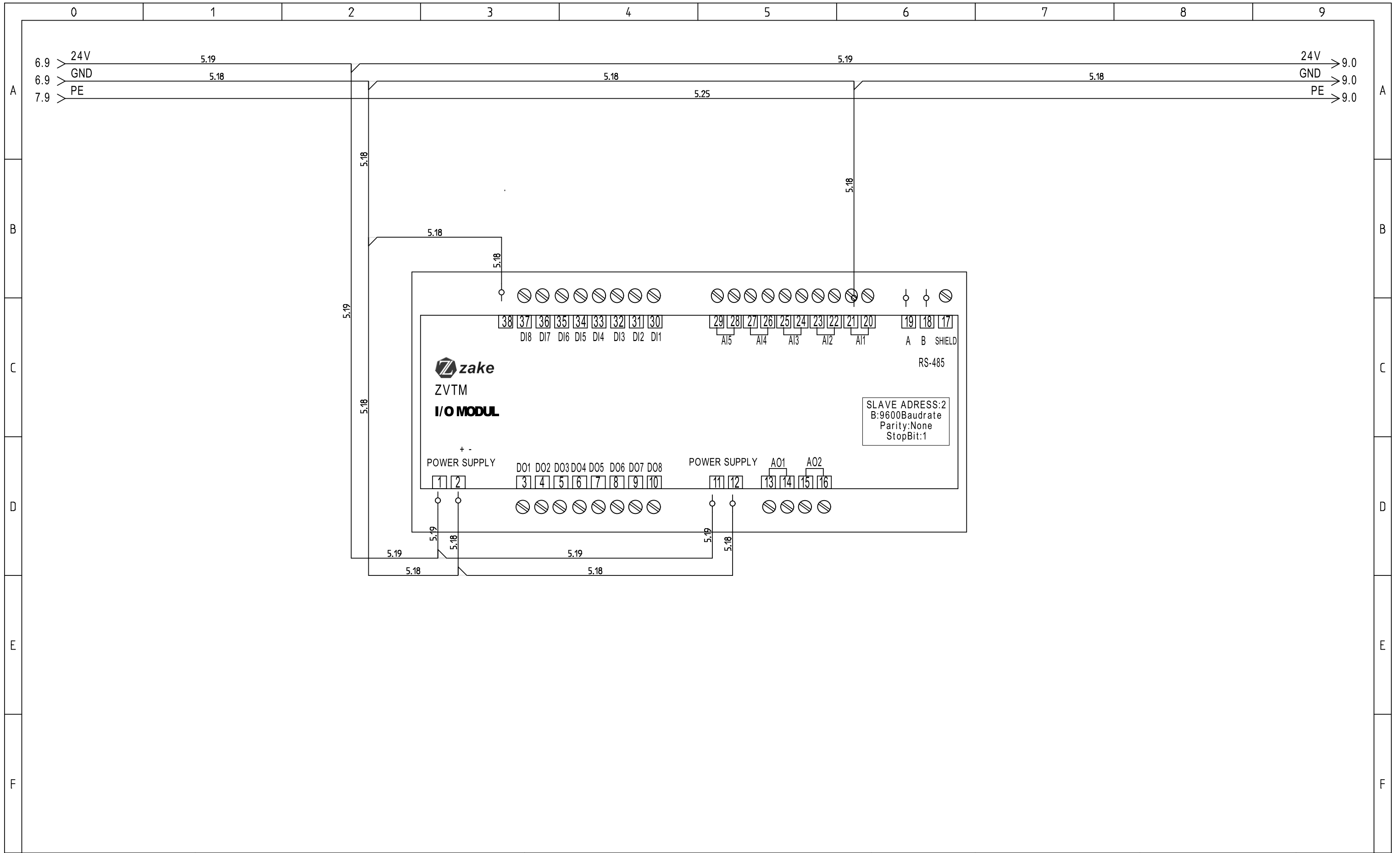
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PLC-1211		6ES7211-1AE40-0XB0	S7-1200 CPU 1211C DC/DC/DC (6DI 4DQ 2AI)	SIEMENS	1					
PLC-1500		6ES7511-1AK02-0AB0	S7-1500 CPU 1511	SIEMENS	1					
HMI		6AV2123-2MB03	KTP-1200 BASIC	SIEMENS	1					
RS-485 1		6ES7241-1CH30-1XB0	Modbus kaseti (Üstten)	SIEMENS	1					
RS-485 2		6ES7241-1CH32-0XB0	Modbus Haberleşme Modül(Yandan)	SIEMENS	1					
RS-232		6ES7241-1AH32-0XB0	Modbus Haberleşme Modül(Yandan)	SIEMENS	1					
ETH.SWITCH		6GK5008-0BA10-1AB2	Endüstriyel Ethernet Switch 8 Port	SIEMENS	1					
GSM MODEM		RUT240	GSM MODEM	TELTONIKA	1					
F1		A9F74216	C16A-2P	SCHNEIDER	1					
F1-B		A9A26476	ACTIRMA BOBIN	SCHNEIDER	1					
F2		A9F74202	C2A-2P	SCHNEIDER	1					
F3		A9F74206	C6A-2P	SCHNEIDER	1					
F4		A9F74202	C2A-2P	SCHNEIDER	1					
F5		A9F74202	C2A-2P	SCHNEIDER	1					
F6		A9F74202	C2A-2P	SCHNEIDER	1					
F7		A9F74202	C2A-2P	SCHNEIDER	1					
F8		A9D34606	C6A-2P	SCHNEIDER	1					
F9		A9F74202	C2A-2P	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					
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F20		DF81	Fuse carrier TeSys DF, 1P 25A, fuse size 8.5x31.5 mm	SCHNEIDER	1					
R1		1122770000	24VOLT SLIM ROLE 6A	WEIDMULLER	1					
R2		1122770000	24VOLT SLIM ROLE 6A	WEIDMULLER	1					
R3		1122770000	24VOLT SLIM ROLE 6A	WEIDMULLER	1					
R4		1122770000	24VOLT SLIM ROLE 6A	WEIDMULLER	1					
R5		1122770000	24VOLT SLIM ROLE 6A	WEIDMULLER	1					
S1		VCF0	LOTO ANAHTAR	SCHNEIDER	1					
S2		XB4BS8442	T.MEKANİK PLS ACİL STOP KIRMIZI	SCHNEIDER	1					
S3		L5K13MIP311	KAPAK SWITCH-ACISAL HAREKETLİ 14 MM. PLS. MAKARALI KOL	EMAS	1					
BARA		GW-2X11	2 KUTUP DAGITIM BARASI 220 VOLT	GWEST	1					
LAMP		LED LIGHT 5WAT	LED ARMATÜR	ACK	1					
V1		9KV-AA120-0500	ANALOG VOLTMETRE	FEDERAL	1					
PS		S8VK-C12024	GÜÇ KAYNAĞI	OMRON	1					
PRİZ		ÇP 6801-PRİZ	PRİZ	ÇETİNKAYA	1					

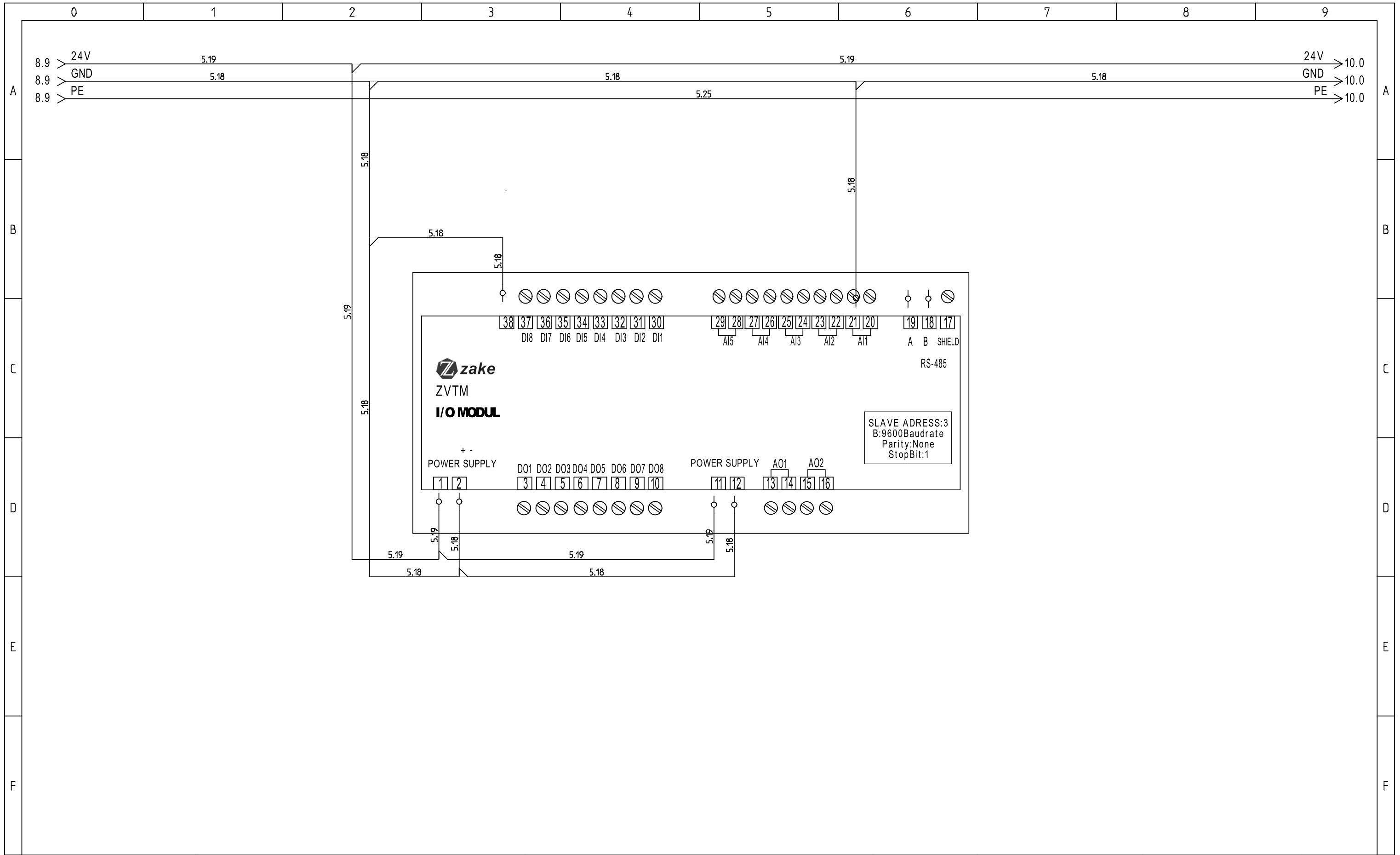
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Modification #2				Sheet Created by:		
Modification #3						



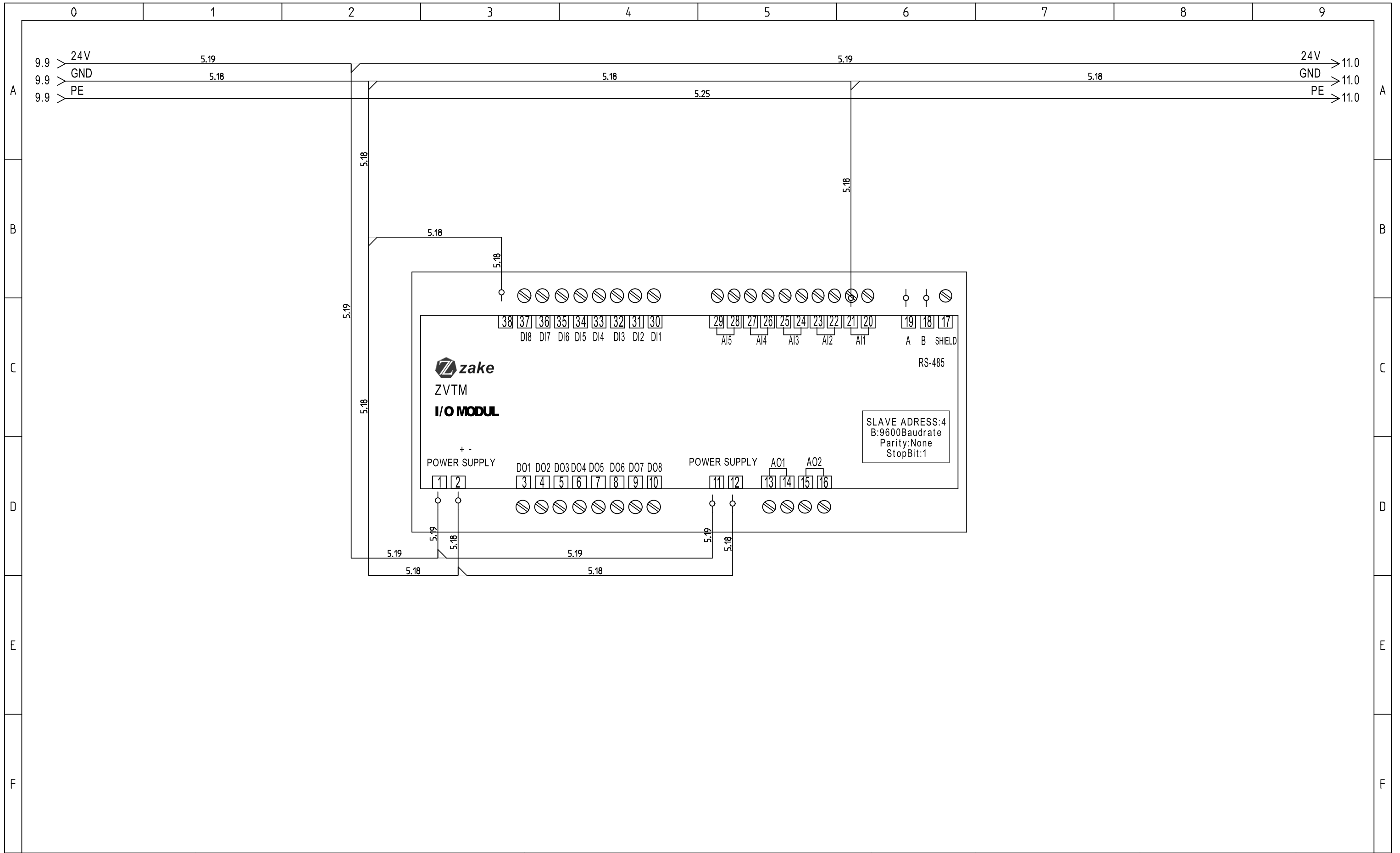


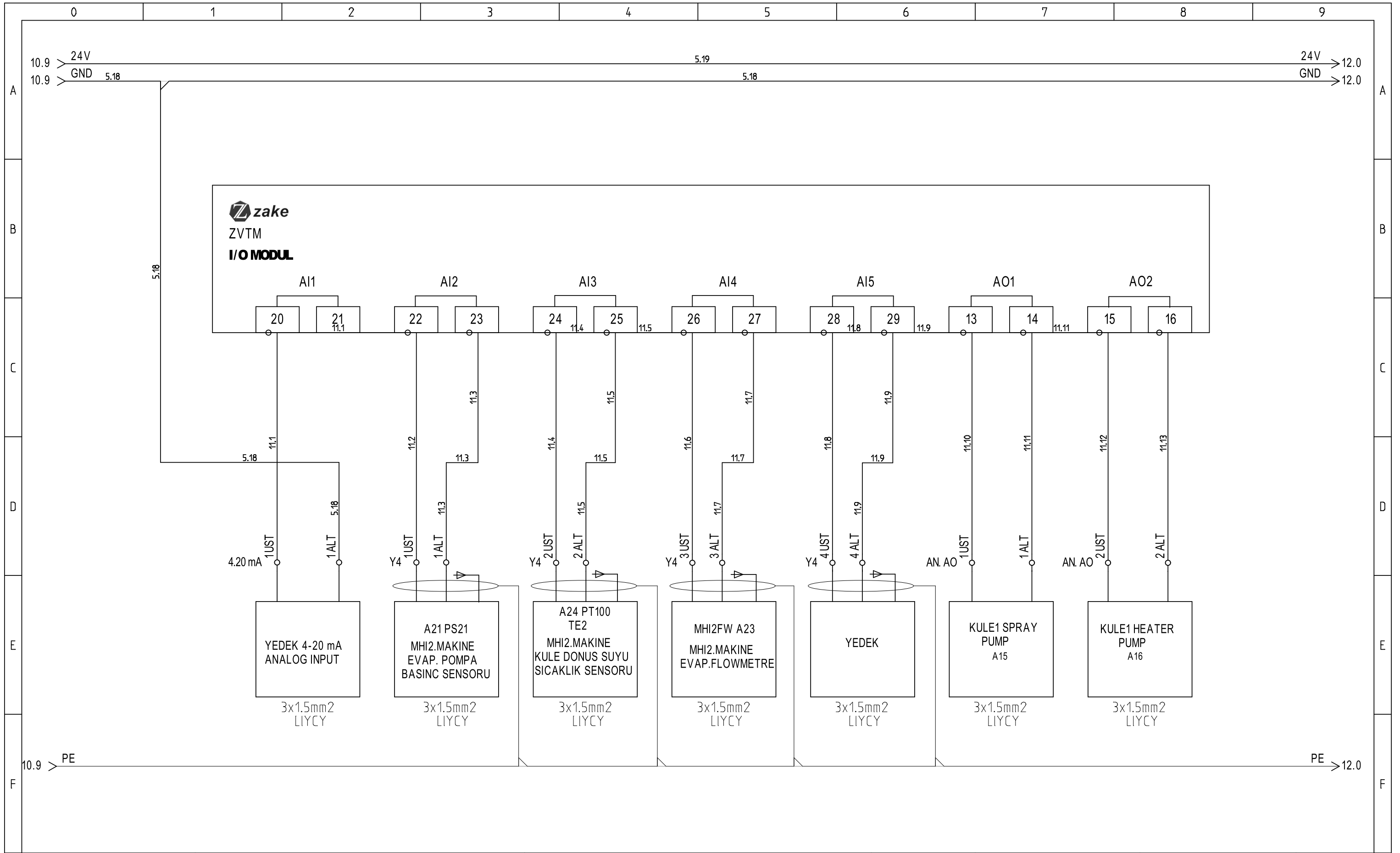


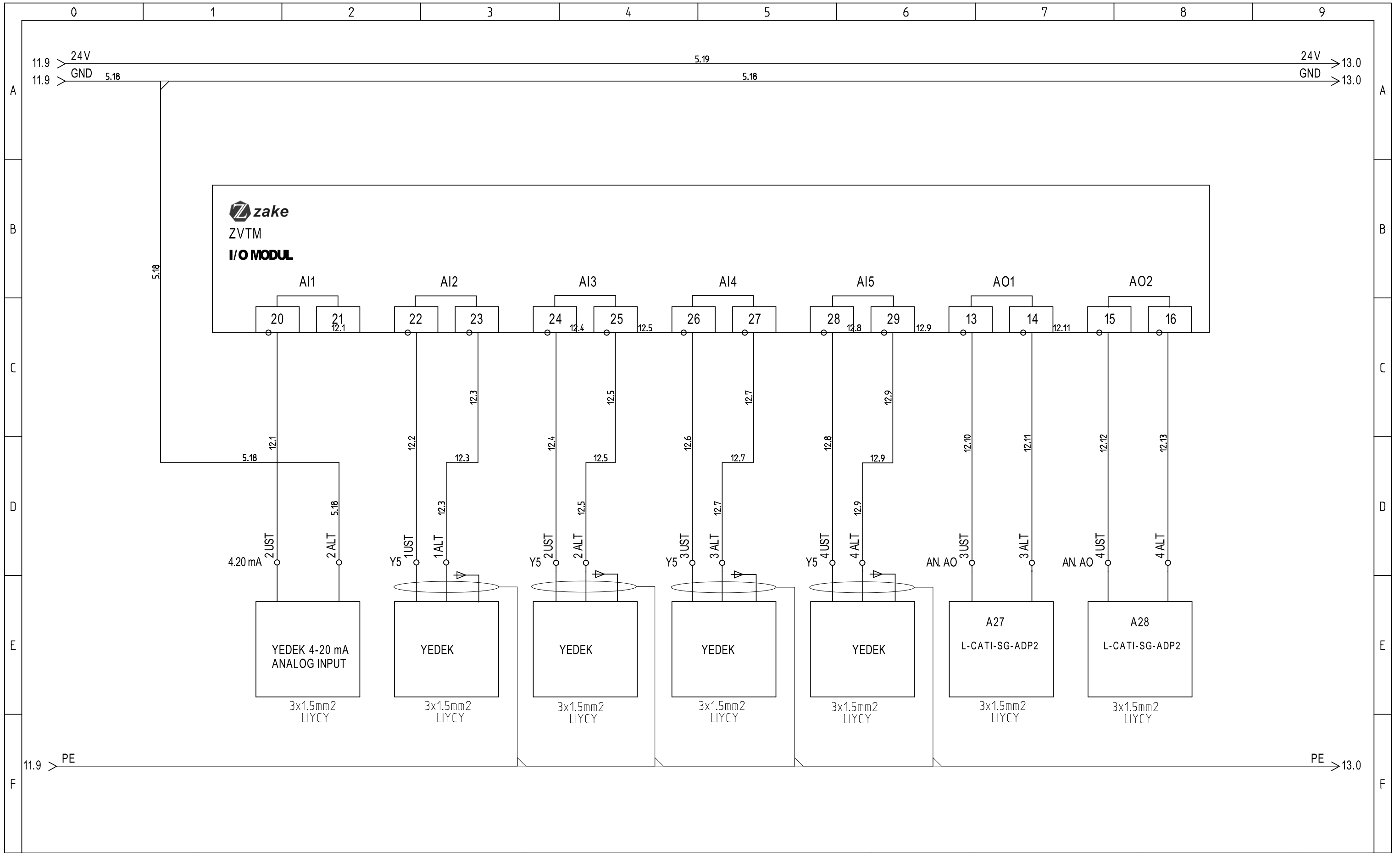


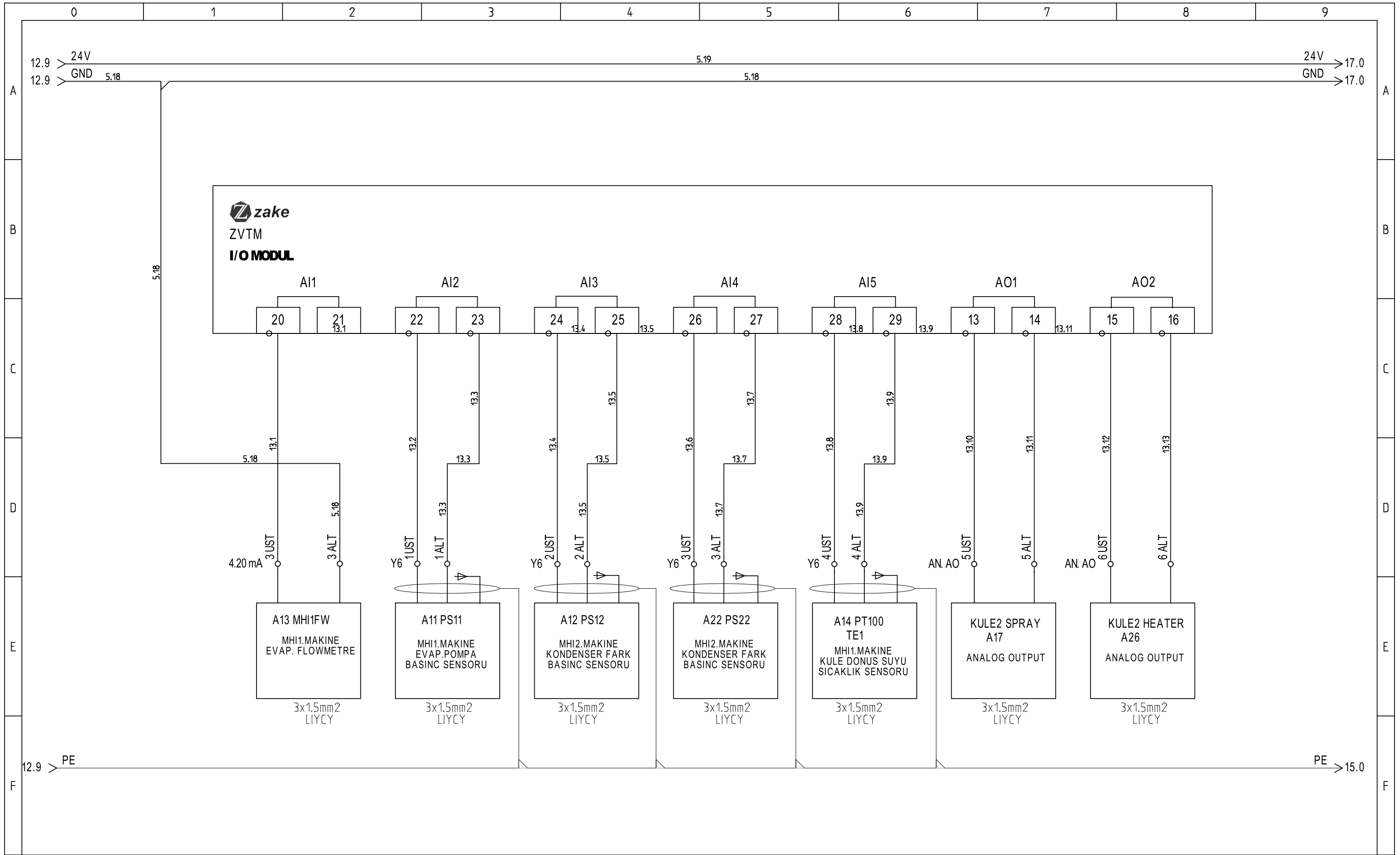





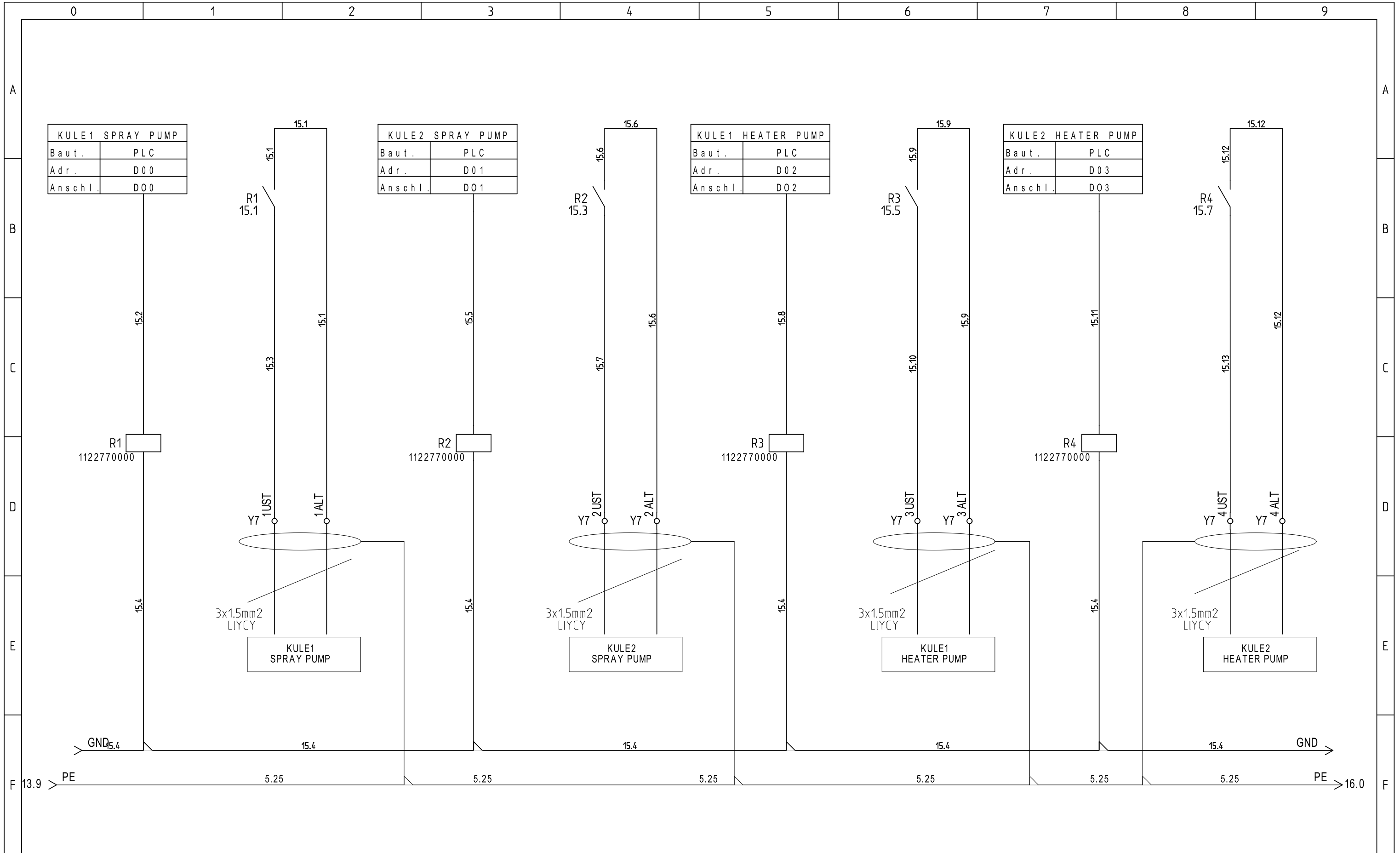


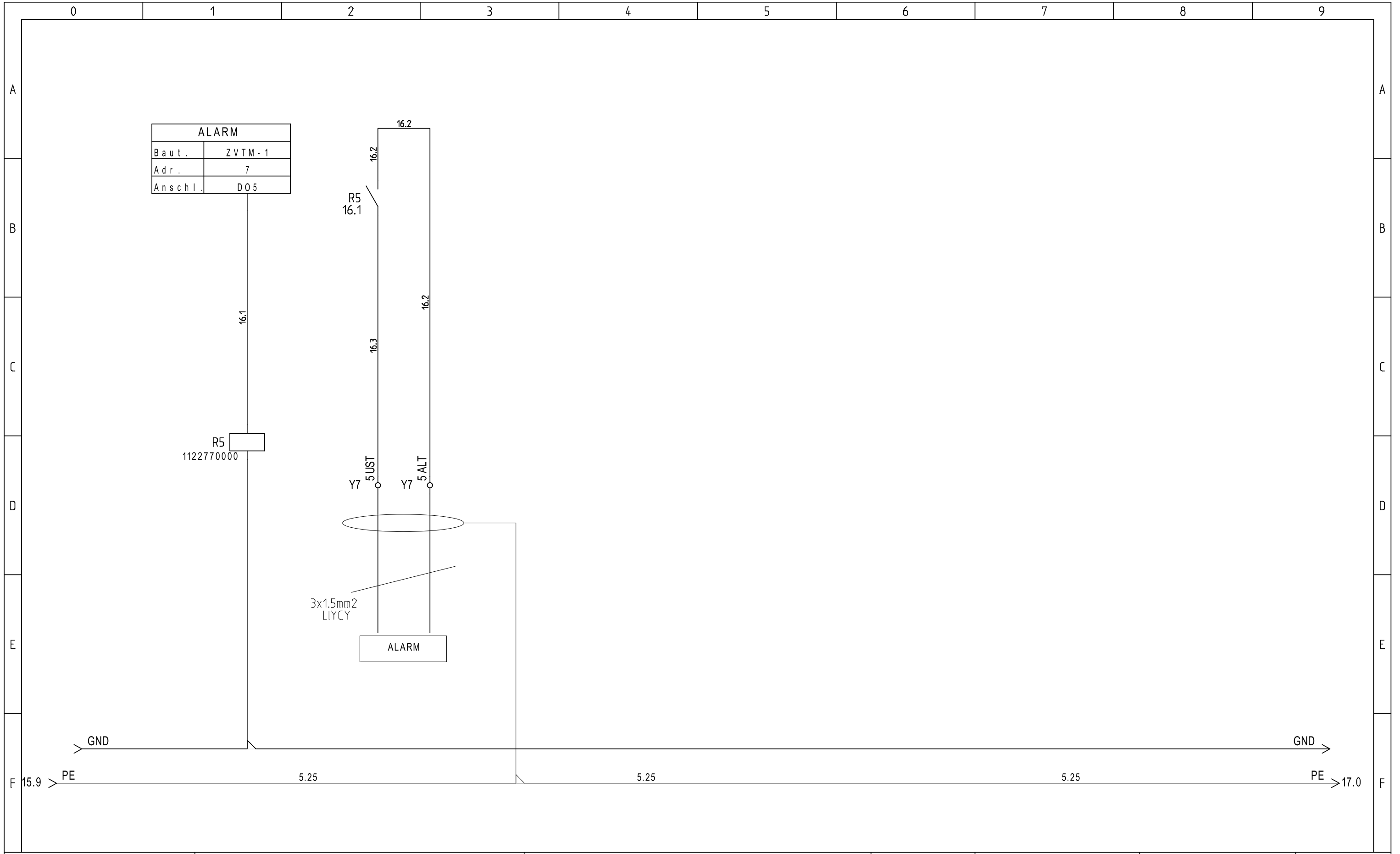


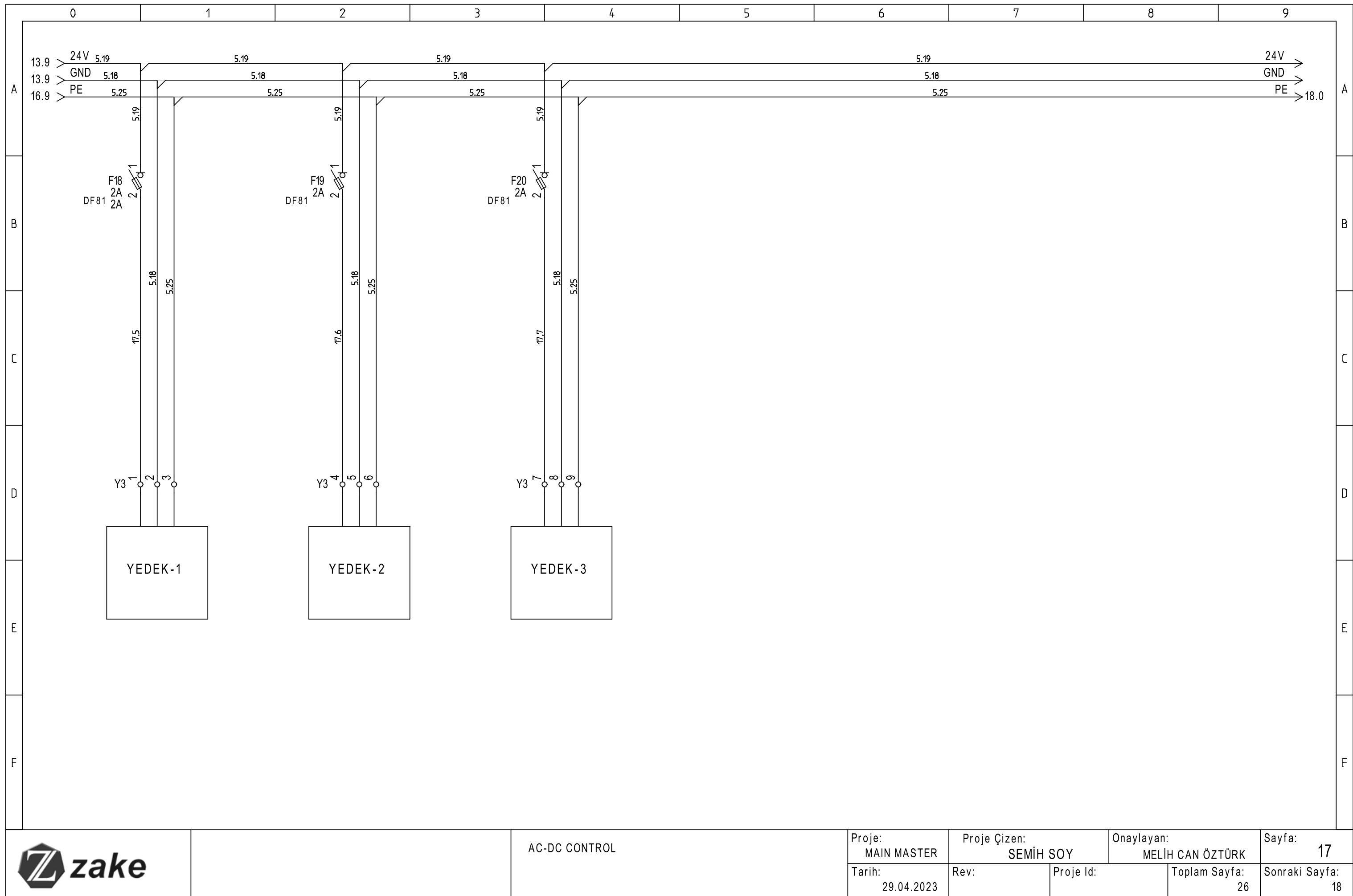




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						Tarih: 29.04.2023		Rev:		Proje Id:		Toplam Sayfa: 26	Sonraki Sayfa: 15







AC-DC CONTROL

Proje:  
MAIN MASTER

Tarih:  
29.04.2023

Proje Çizen:  
SEMİH SOY

Rev:

Proje Id:

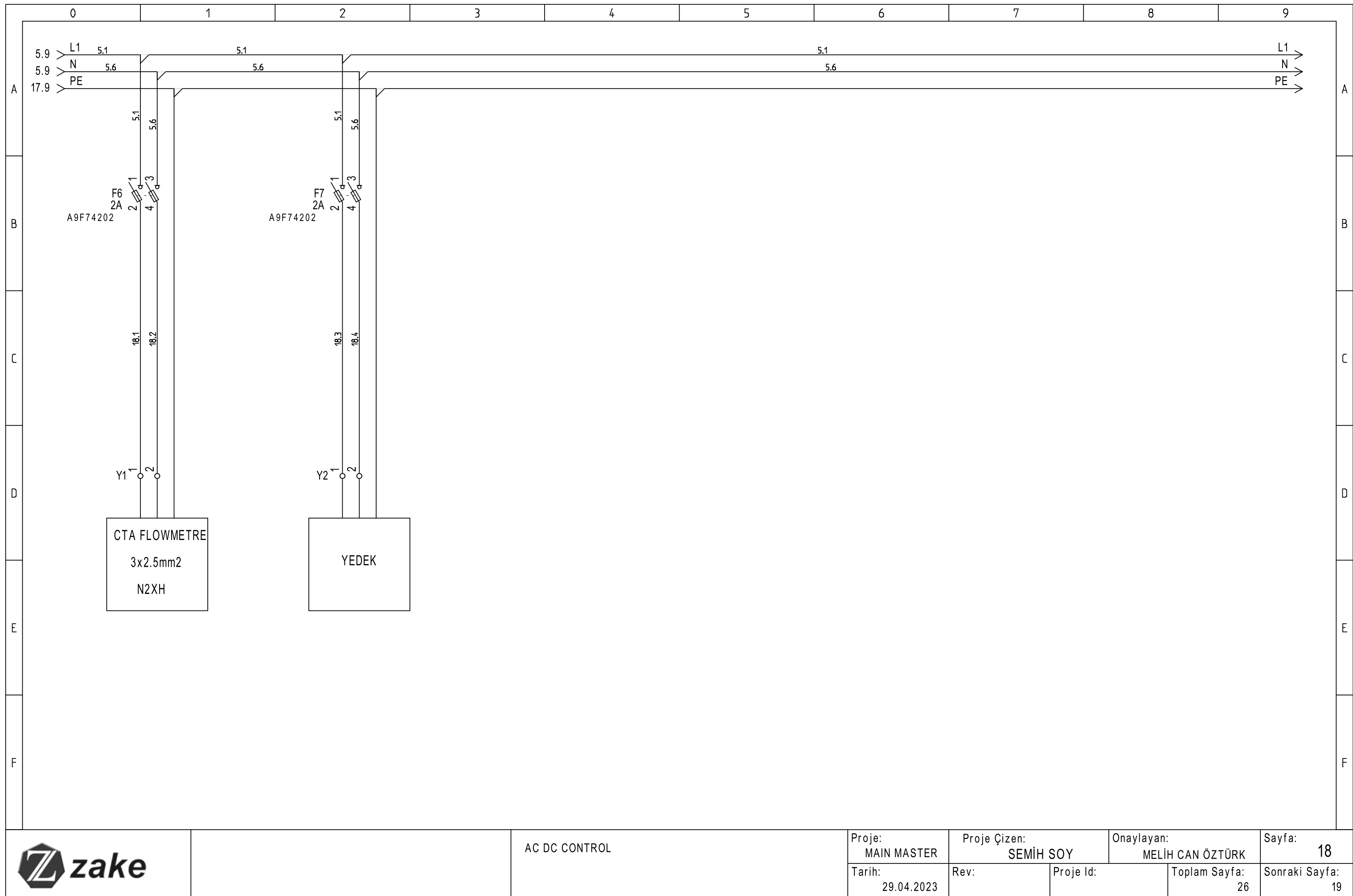
Onaylayan:  
MELİH CAN ÖZTÜRK

Toplam Sayfa:  
26

Sayfa:  
17

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AC DC CONTROL

Proje:  
MAIN MASTER

Tarih:  
29.04.2023

Proje Çizen:  
SEMİH SOY

Rev:

Proje Id:

Onaylayan:  
MELİH CAN ÖZTÜRK

Toplam Sayfa:  
26







Sayfa:  
18

Sonraki Sayfa:  
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MODBUS-1

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7.1

7.1

ZVTM-1 DATA+

7.2

7.2

ZVTM-1 DATA-

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ZVTM-2 DATA+

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ZVTM-2 DATA-

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









ZVTM-3 DATA+

7.2

7.2

ZVTM-3 DATA-

MODBUS-2

No.	Term.	Sheet	Line
1 UST		7	1
1 ALT		7	2
2 UST		7	1
2 ALT		7	2
3 UST		7	1
3 ALT		7	2
4 UST		7	1
4 ALT		7	2
5 UST		7	1
5 ALT		7	2

7.3

7.3

CTA FLOWMETRE DATA+

7.4

7.4

CTA FLOWMETRE DATA-

7.3

7.3

GRUNDFOS POMPA-1 DATA+

7.4

7.4

GRUNDFOS POMPA-1 DATA-

7.3

7.3

GRUNDFOS POMPA-2 DATA+

7.4

7.4

GRUNDFOS POMPA-2 DATA-

7.3

7.3

GRUNDFOS POMPA-3 DATA+

7.4

7.4

GRUNDFOS POMPA-3 DATA-

7.3

7.3



GRUNDFOS POMPA-4 DATA+

7.4

7.4

GRUNDFOS POMPA-4 DATA-

MODBUS-3

No.	Term.	Sheet	Line
1 UST		7	1
1 ALT		7	2

7.5


7.5

ISCT DATA+

7.6

7.6

ISCT DATA-



TERMINAL STRIPS

Proje:

MAIN MASTER

Tarih:

12.07.2023

Proje Çizen:

SEMİH SOY

Rev:

Onaylayan:

MELİH CAN ÖZTÜRK

Proje Id:

Sayfa:

20

Sonraki Sayfa:

Toplam Sayfa:

26