

KENSAL McCORMICK 2209 CARTRIDGE LINE 1 MAIN CONTROL PANEL



Kensal House,
President Way,
Luton, Beds.
LU2 9NR
Tel: 01582 425777
sales@kensal.com

MAIN CONTROL PANEL Cover page

CONTRACT: McCORMICK - CARTRIDGE LINE 1

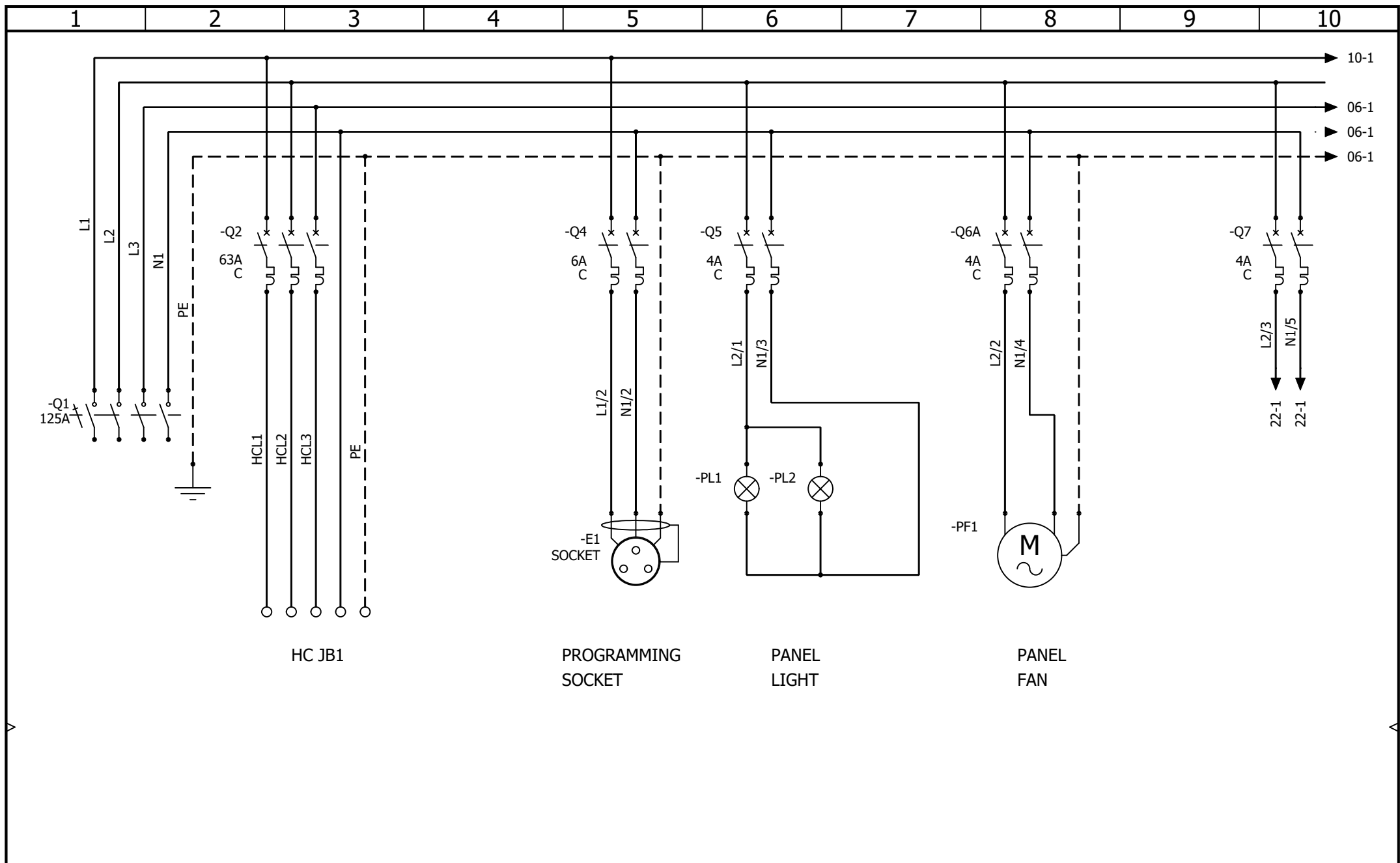
LOCATION: +L1

MAIN CONTROL PANEL

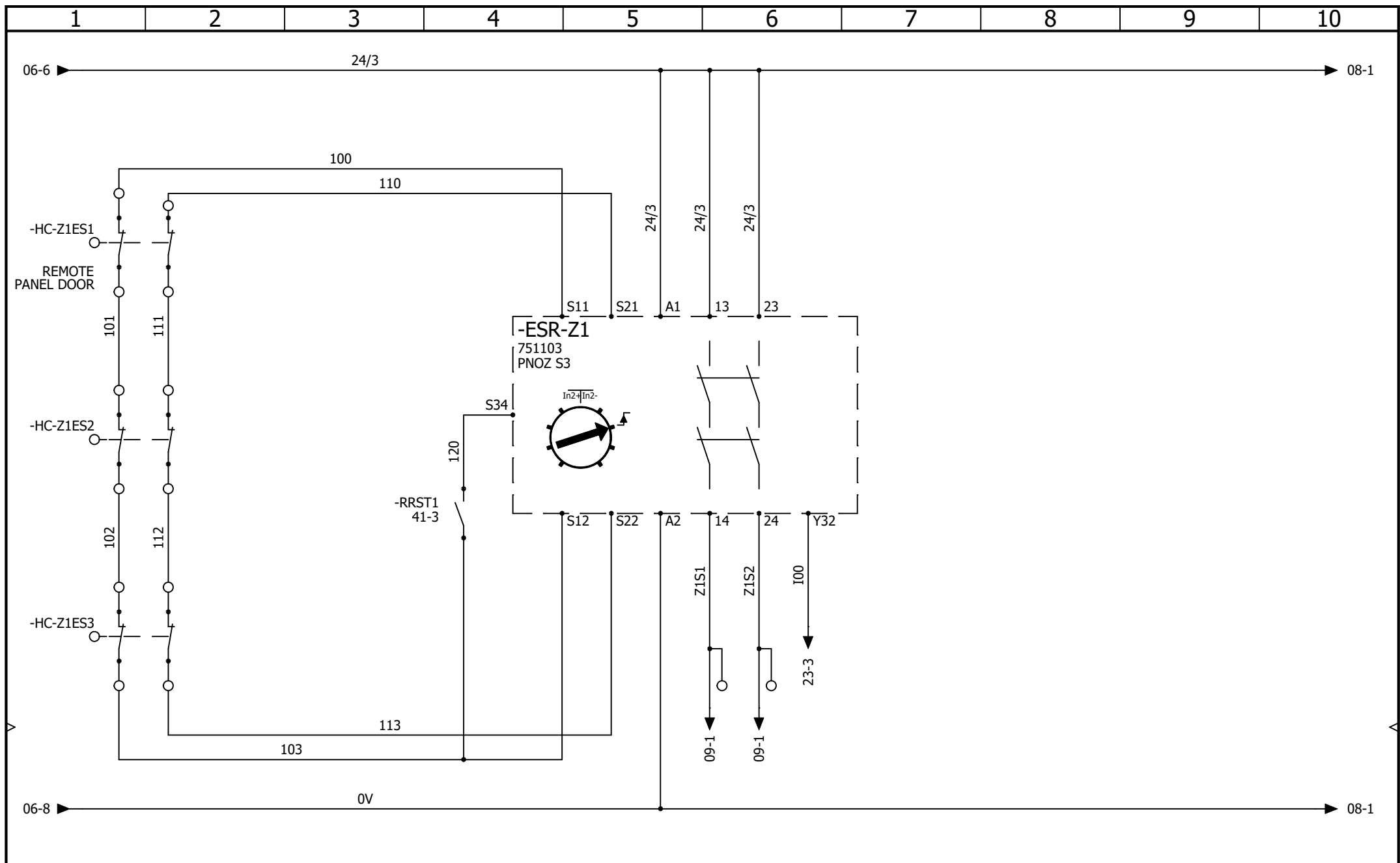
				REVISION
				0
0	01/09/2023	TW		SCHEME
REV.	DATE	NAME	CHANGES	01
User data 1			User data 2	

-> 1-MAIN CONTROL PANEL

Drawing	Description	Function	Location	Revision	Date	Created by
41	DIGITAL INPUT MODULE 9b	=F1	+L1	0	01/09/2023	TW
42	DIGITAL OUTPUT MODULE 1a	=F1	+L1	0	01/09/2023	TW
43	DIGITAL OUTPUT MODULE 1b	=F1	+L1	0	01/09/2023	TW
44	DIGITAL OUTPUT MODULE 2a	=F1	+L1	0	01/09/2023	TW
45	DIGITAL OUTPUT MODULE 2b	=F1	+L1	0	01/09/2023	TW
46	INTERFACE RELAYS	=F1	+L1	0	01/09/2023	TW
47	Bill Of Materials grouped by manufacturer	=F1	+L1	0	01/09/2023	TW
48	Bill Of Materials grouped by manufacturer	=F1	+L1	0	01/09/2023	TW
49	GA DRAWING	=F1	+L1	0	01/09/2023	TW



 KENSAL HANDLING SYSTEMS LTD	Kensal House, President Way, Luton, Beds. LU2 9NR Tel: 01582 425777 sales@kensal.com	MAIN CONTROL PANEL POWER DISTRIBUTION							REVISION 0
					0	01/09/2023	TW		SCHEME 05
					REV.	DATE	NAME	CHANGES	
CONTRACT: McCORMICK - CARTRIDGE LINE 1		LOCATION: +L1	MAIN CONTROL PANEL			User data 1			User data 2



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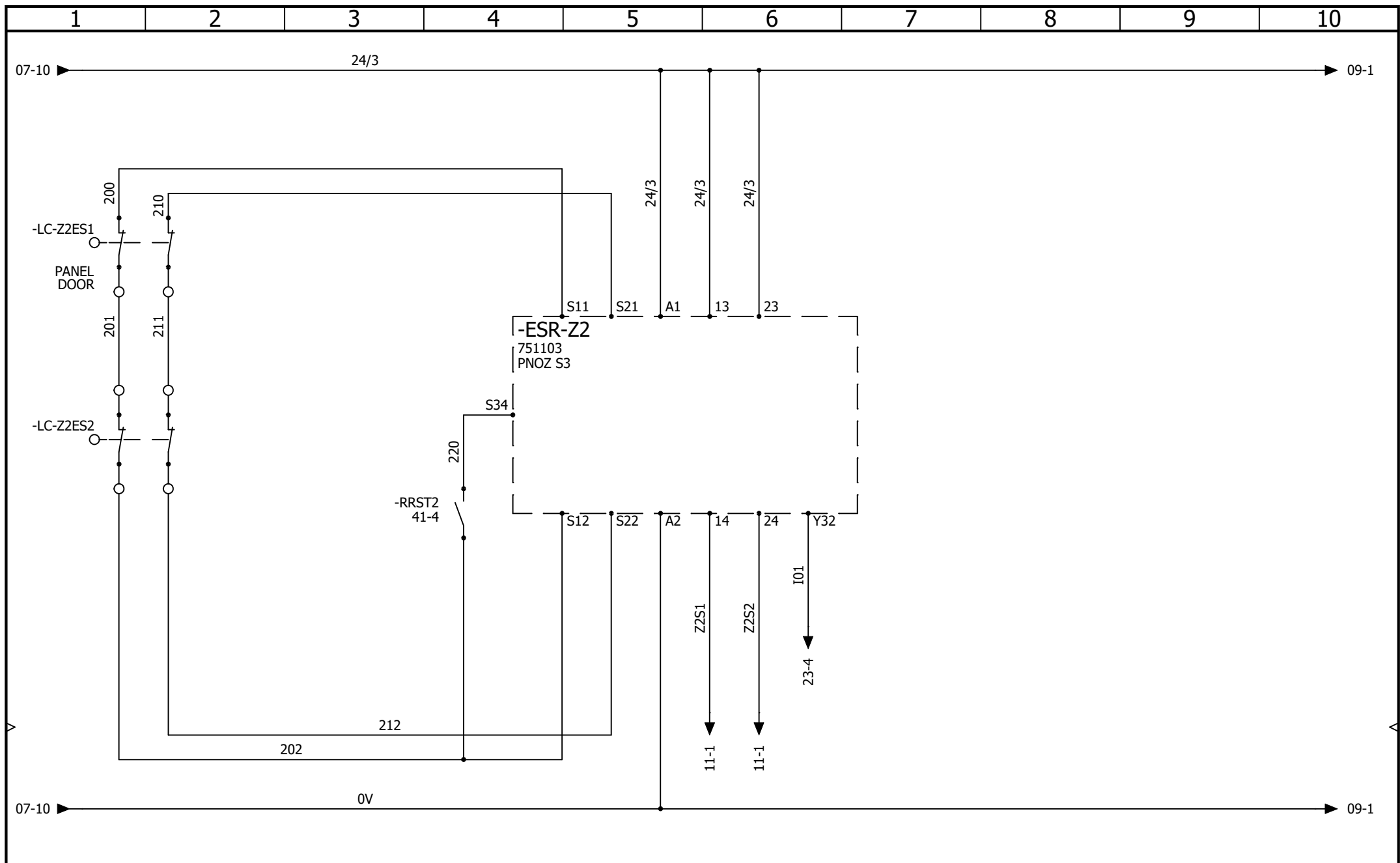
MAIN CONTROL PANEL ESTOP ZONE 1 - HC

CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

				REVISION
				0
0	01/09/2023	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	07



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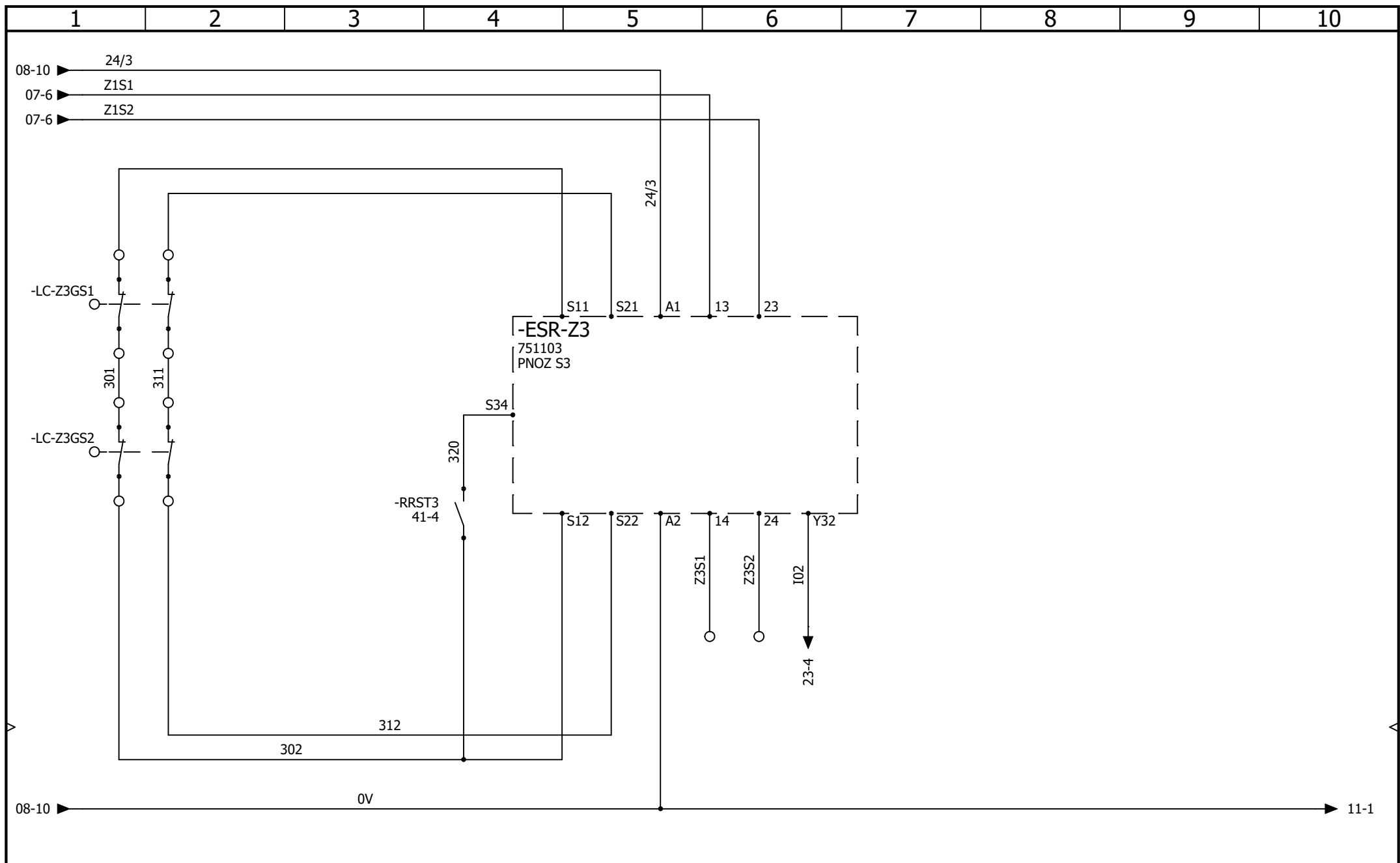
MAIN CONTROL PANEL ESTOP ZONE 2 - LC

CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

				REVISION
				0
0	01/09/2023	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	08



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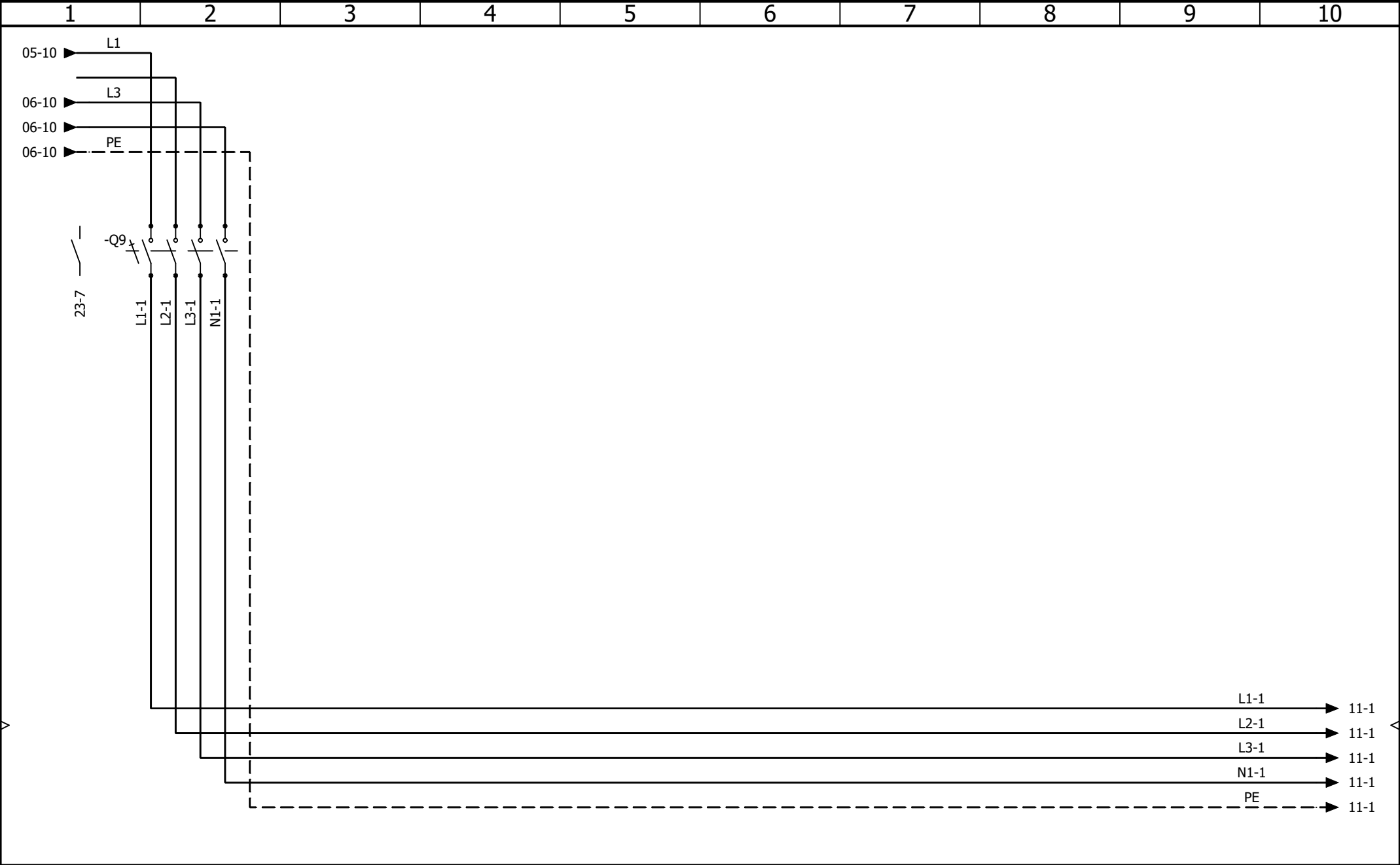
MAIN CONTROL PANEL ESTOP ZONE 3 - LC

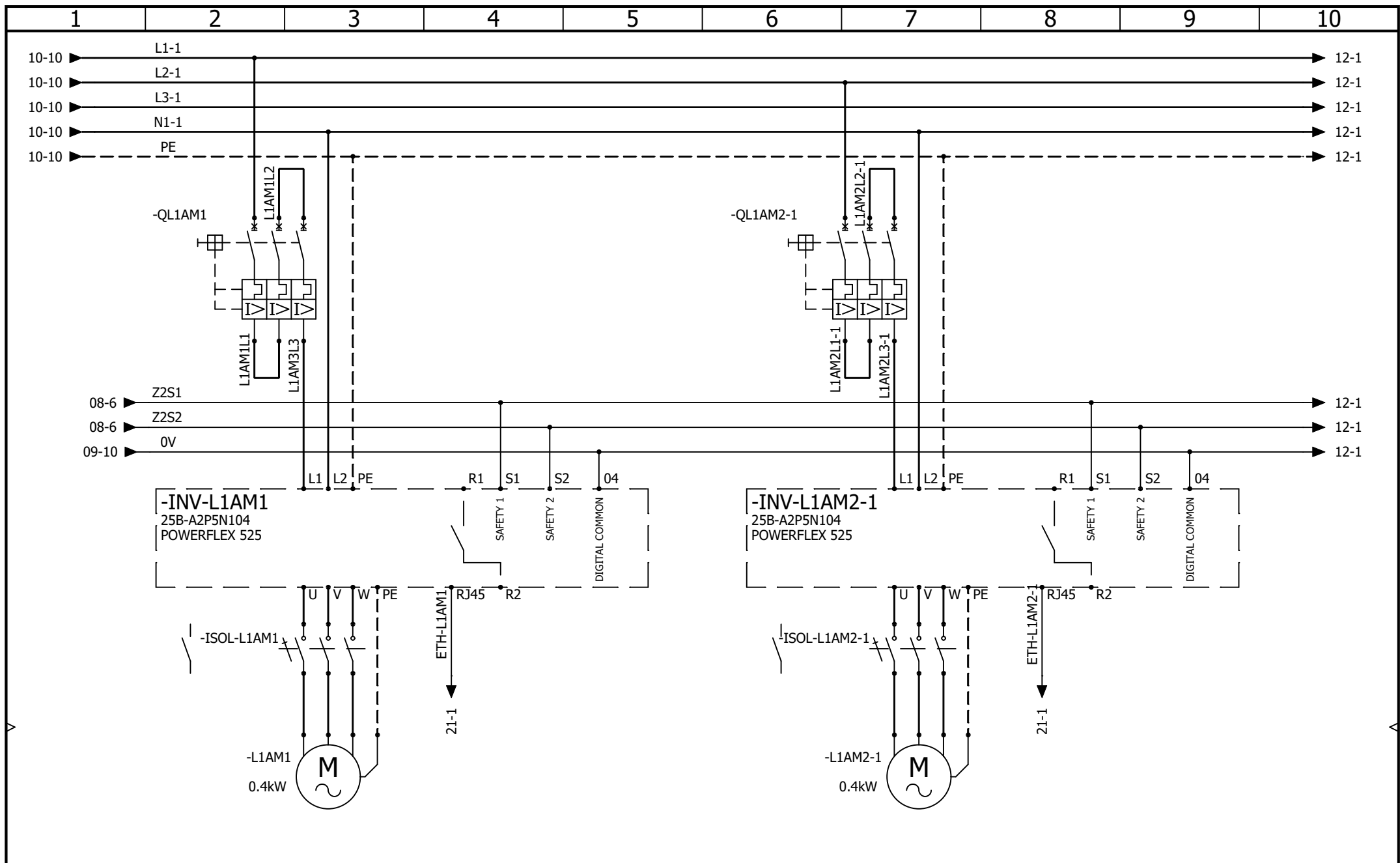
CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

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0	01/09/2023	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	09





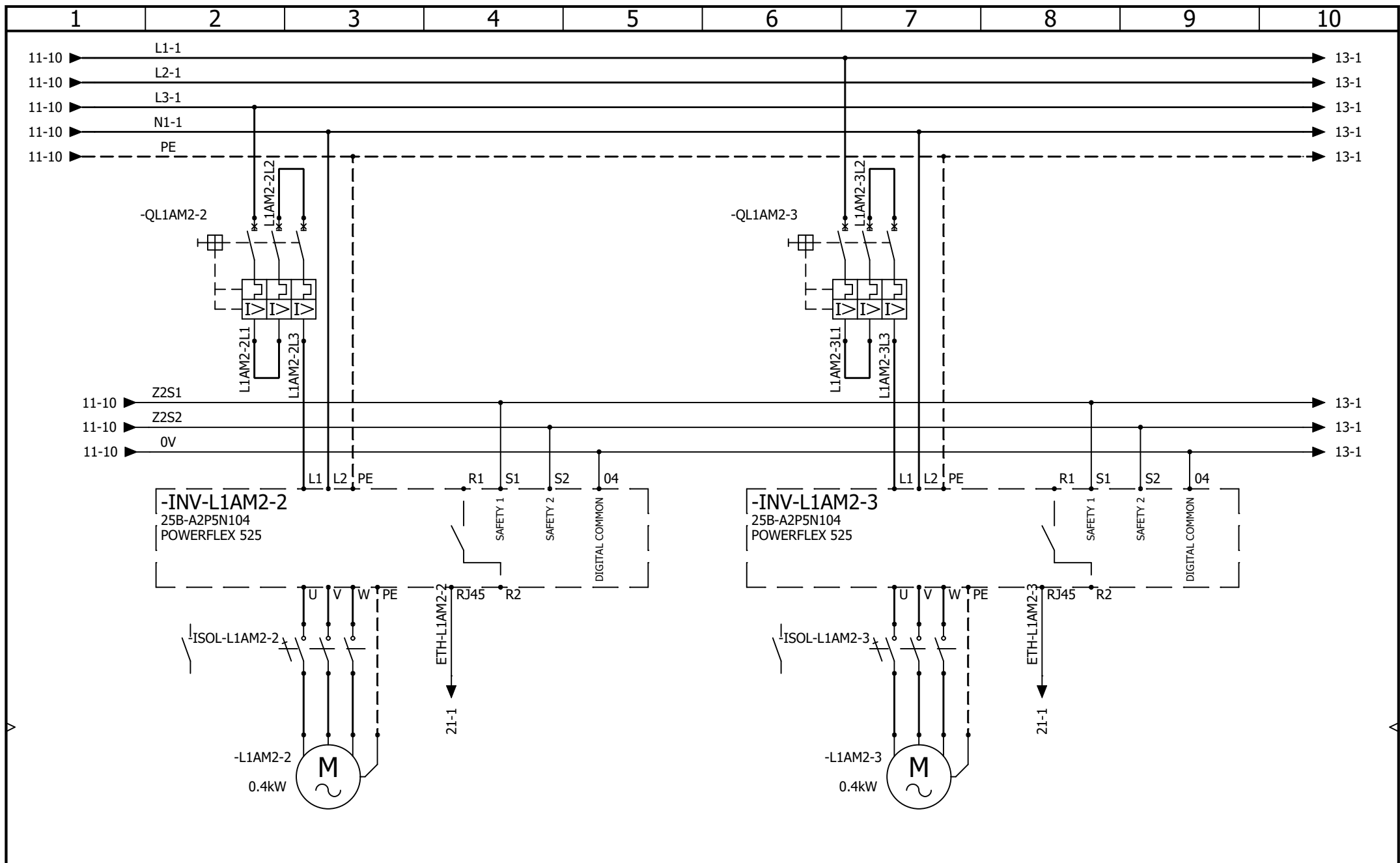
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CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

REVISION			
0	01/09/2023	TW	0
REV.	DATE	NAME	CHANGES
User data 1			User data 2
			11



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MAIN CONTROL PANEL INVERTER - L1AM2-2 AND L1AM2-3

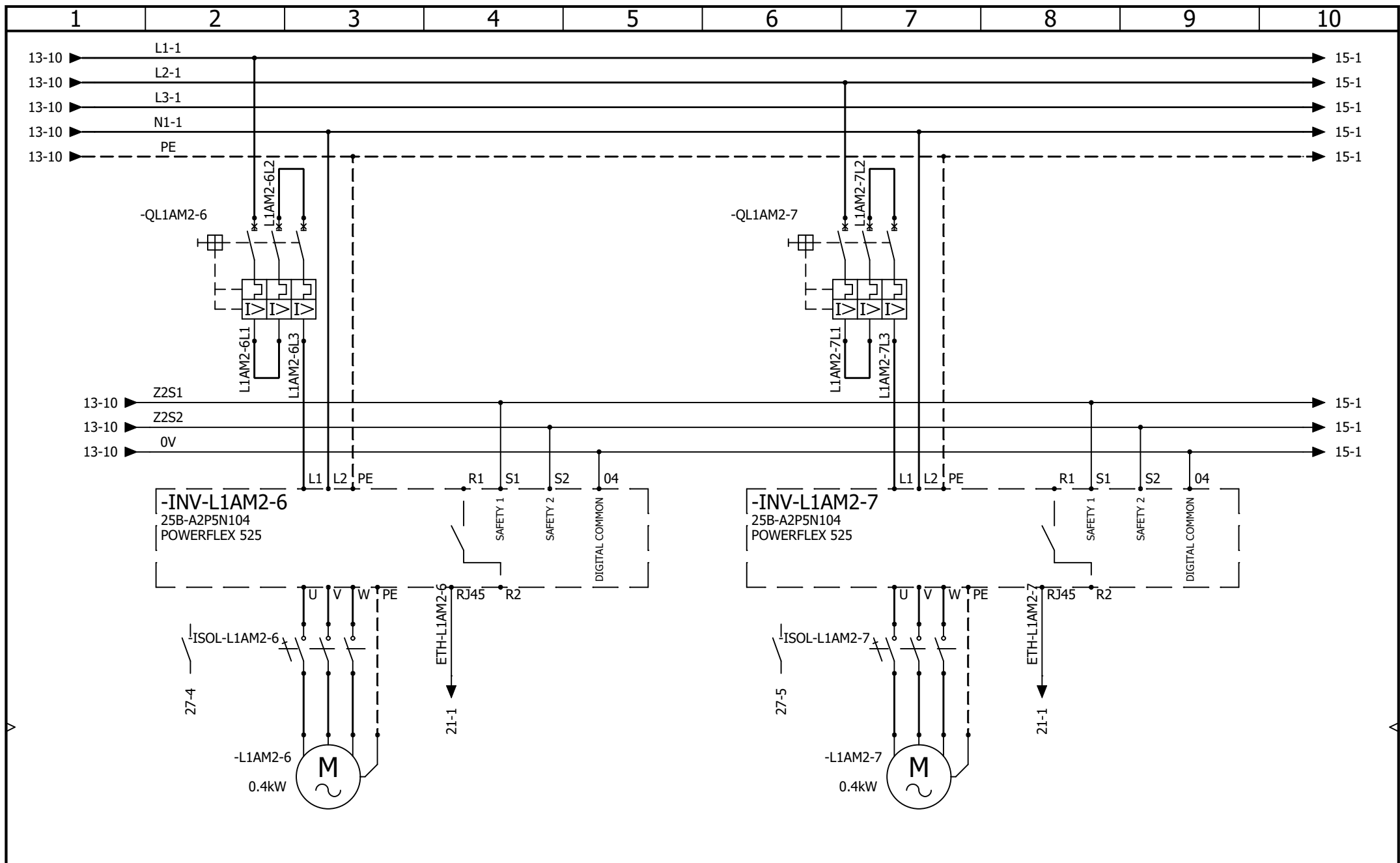
CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

REVISION			
0			
SCHEME			
12			

0	01/09/2023	TW	
REV.	DATE	NAME	CHANGES
User data 1			User data 2



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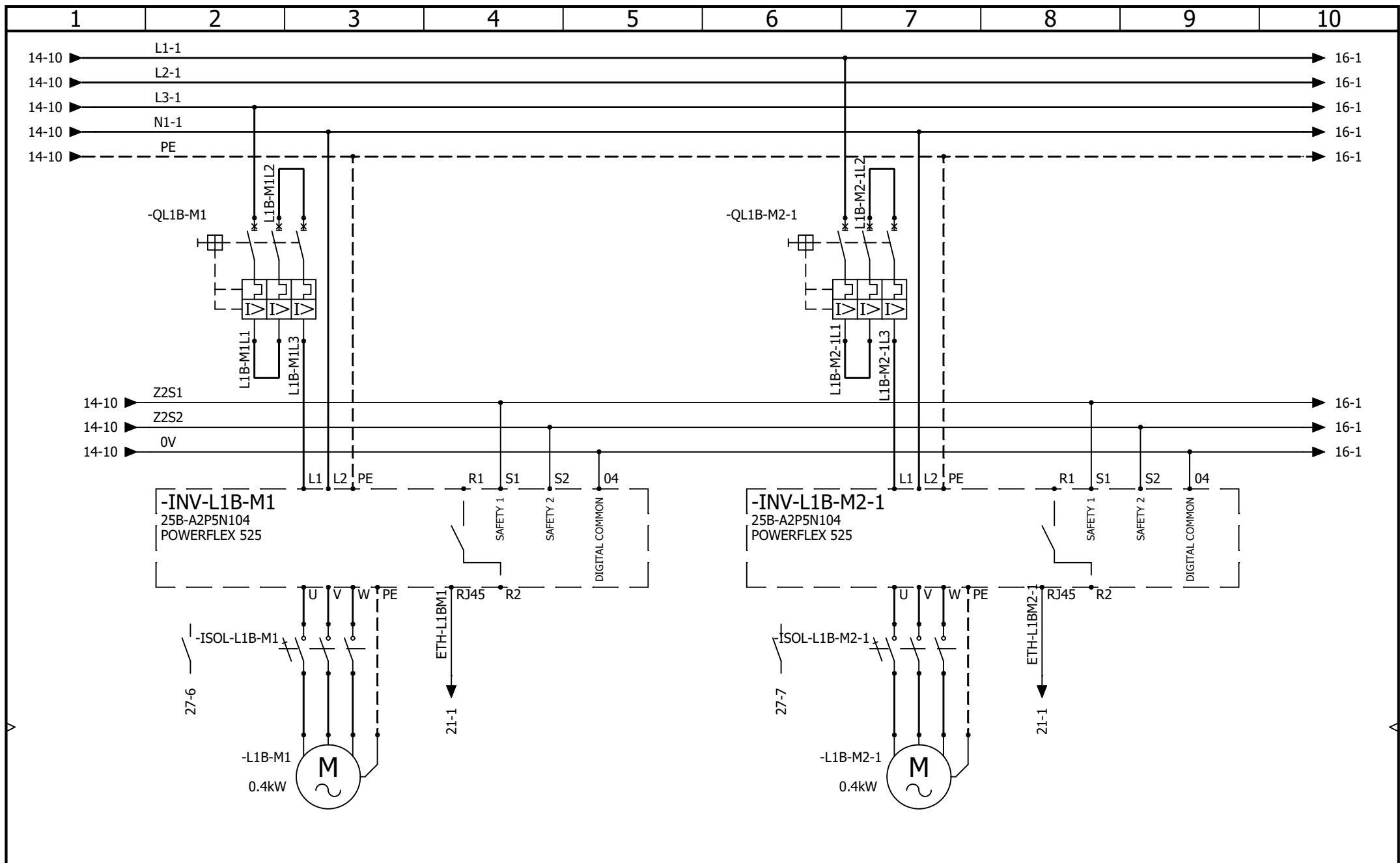
MAIN CONTROL PANEL INVERTER - L1AM2-6 AND L1AM2-7

CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

				REVISION 0 SCHEME 14
0	01/09/2023	TW		
REV.	DATE	NAME	CHANGES	
User data 1			User data 2	



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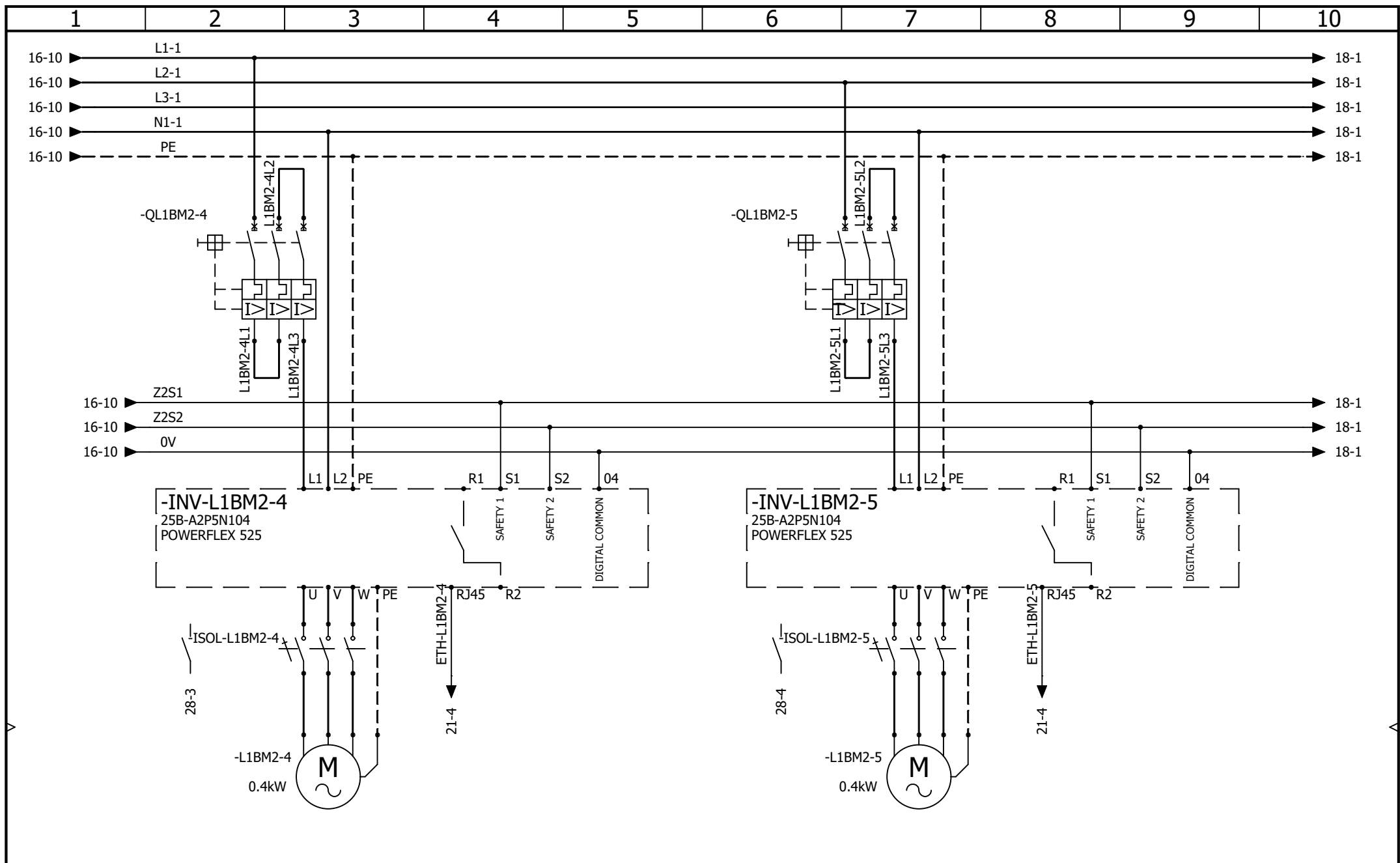
MAIN CONTROL PANEL INVERTER - L1B-M1 AND L1B-M2-1

CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

REVISION			
0	01/09/2023	TW	0
REV.	DATE	NAME	CHANGES
User data 1			User data 2
SCHEME			
15			



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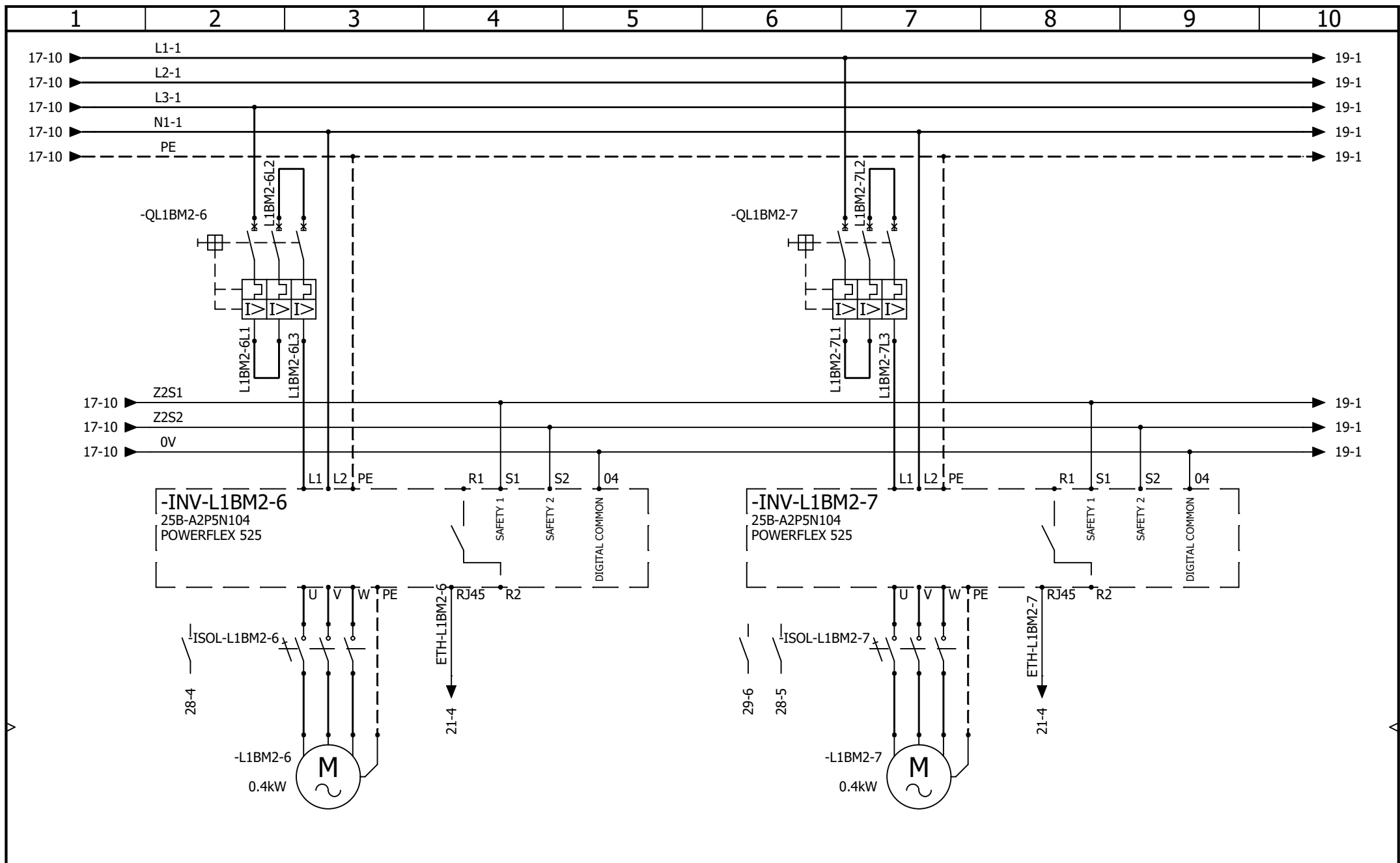
MAIN CONTROL PANEL INVERTER - L1BM2-4 AND L1BM2-5

CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

			REVISION
			0
0	01/09/2023	TW	
REV.	DATE	NAME	CHANGES
User data 1			User data 2
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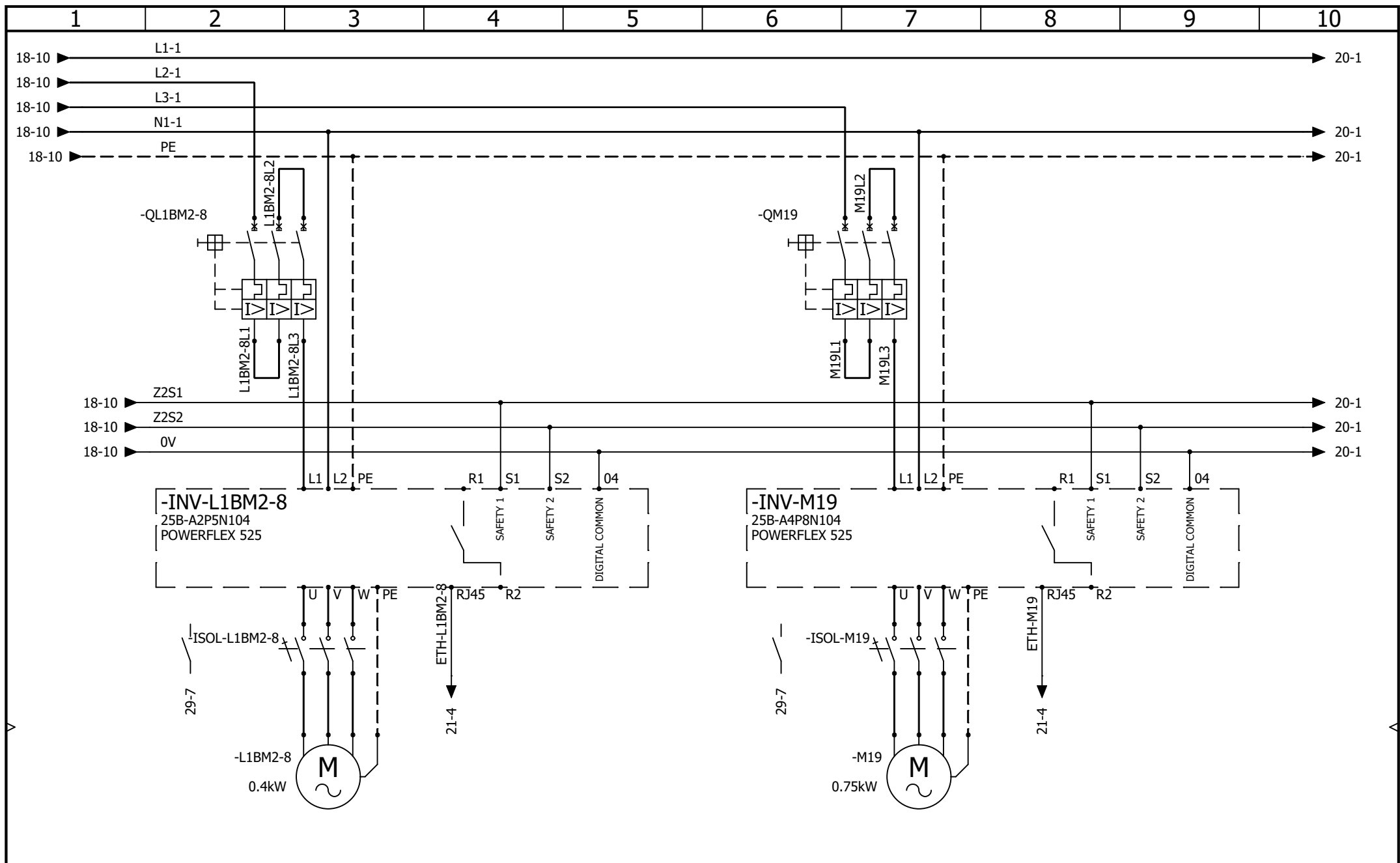
MAIN CONTROL PANEL INVERTER - L1BM2-6 AND L1BM2-7

CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

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REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	18



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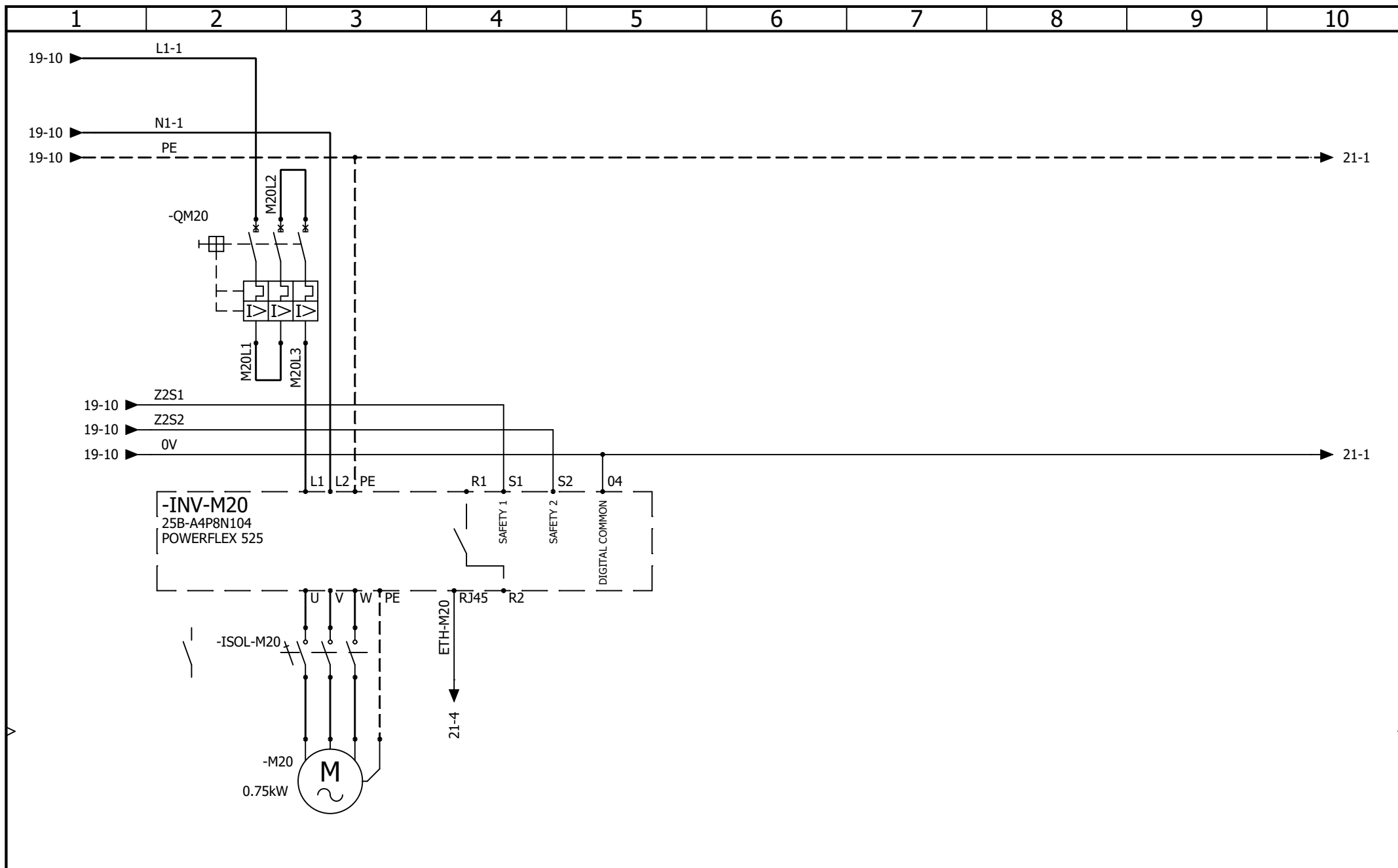
MAIN CONTROL PANEL INVERTER - L1BM2-8 AND M19

CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

REVISION			
0	01/09/2023	TW	
REV.	DATE	NAME	CHANGES
User data 1			User data 2
SCHEME			
19			



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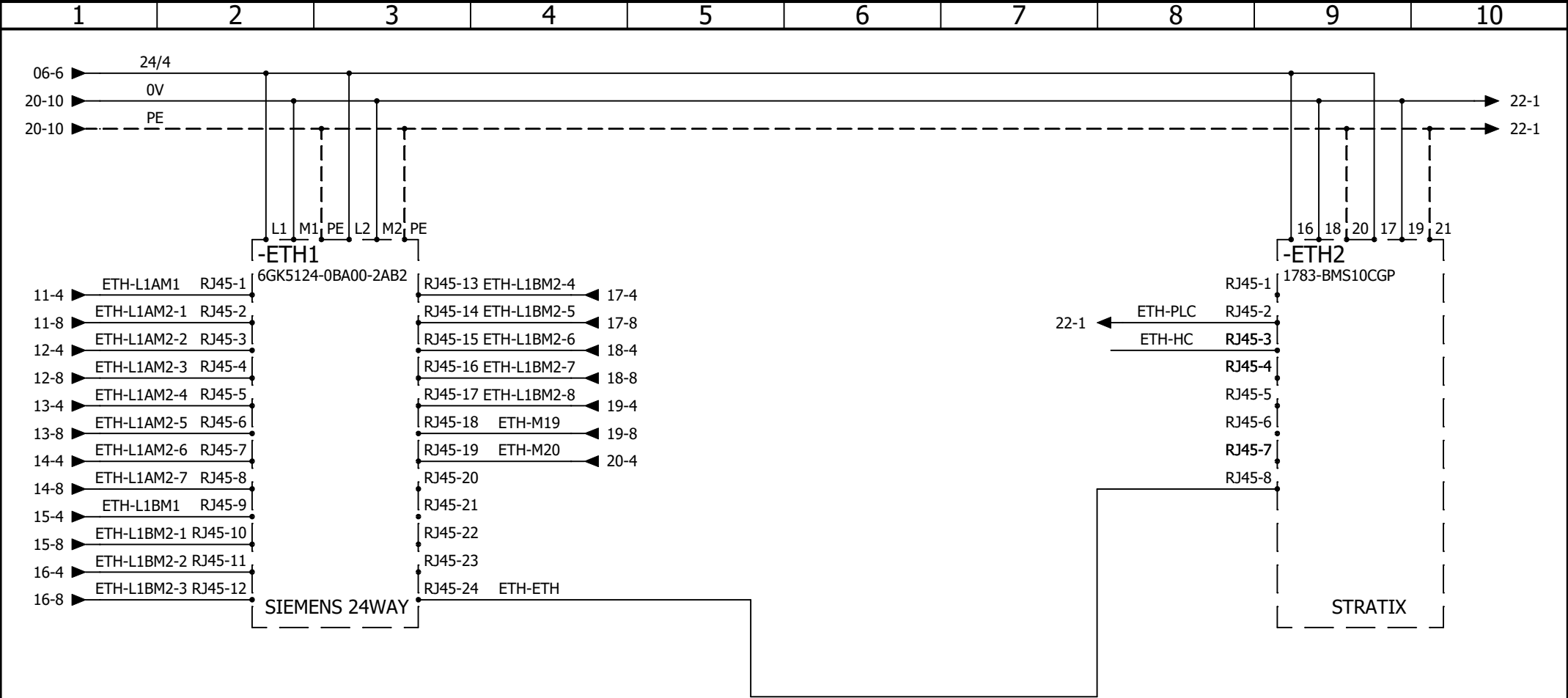
MAIN CONTROL PANEL INVERTER - M20

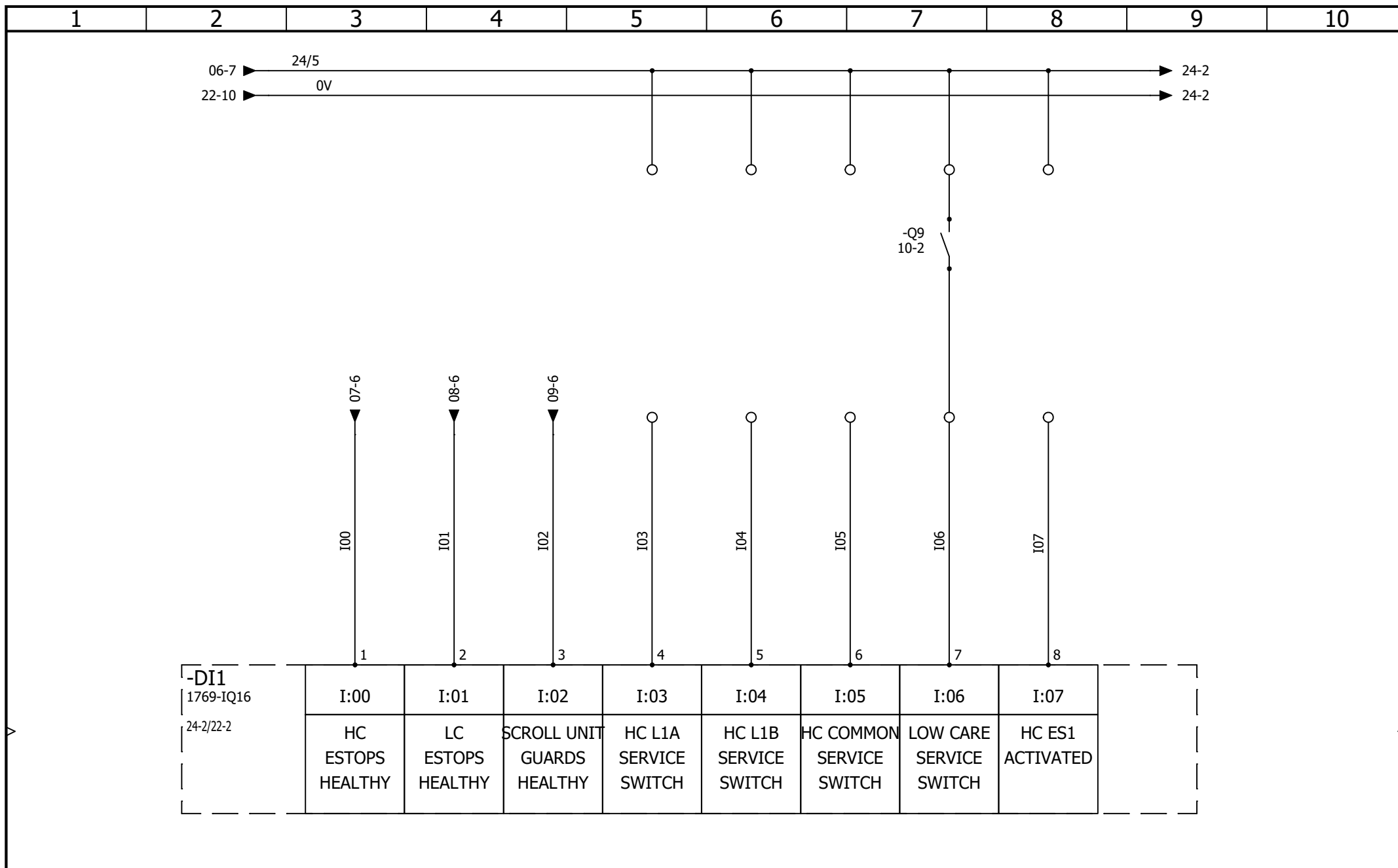
CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

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0	06/09/2023	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	20





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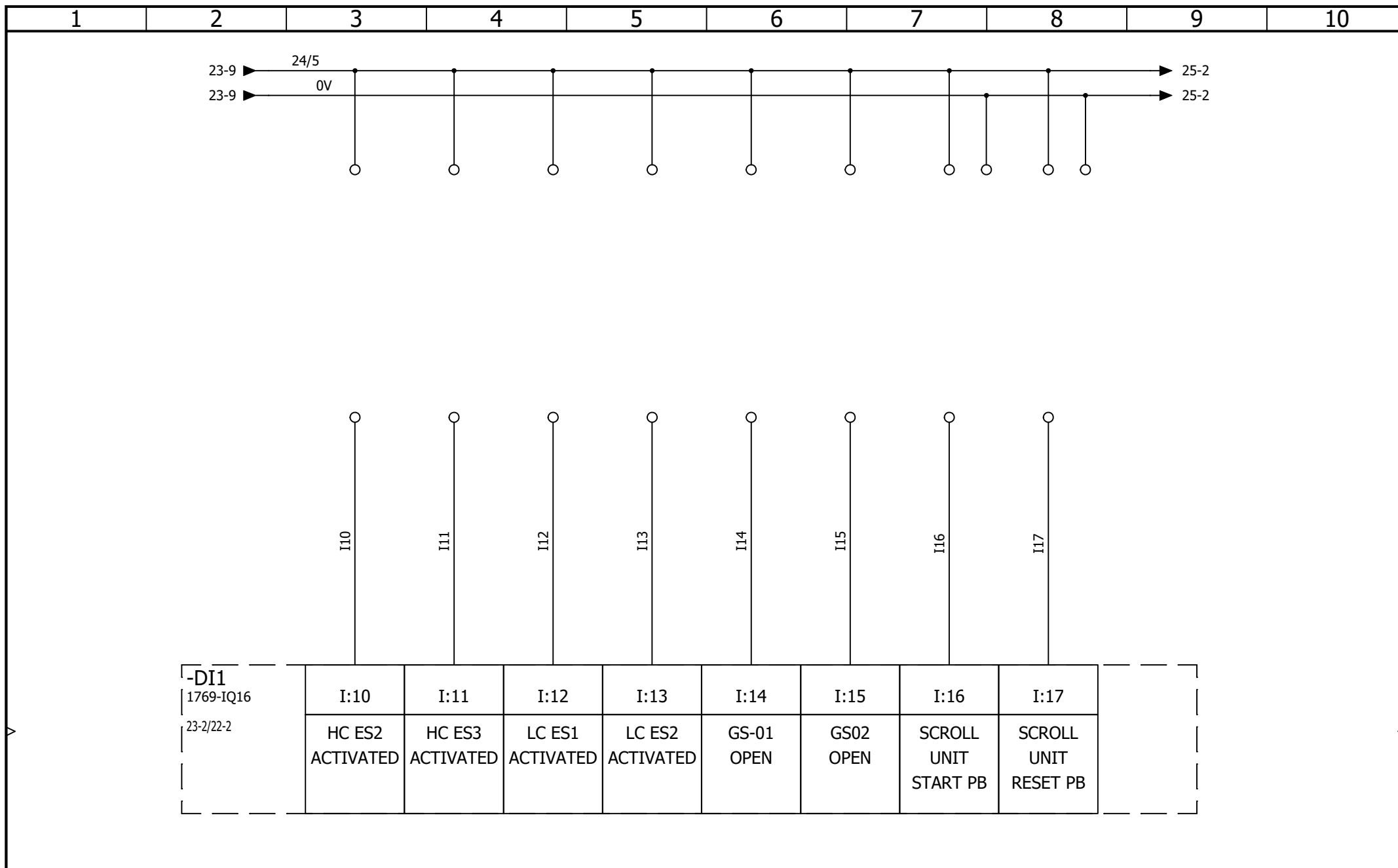
MAIN CONTROL PANEL DIGITAL INPUT MODULE 1a

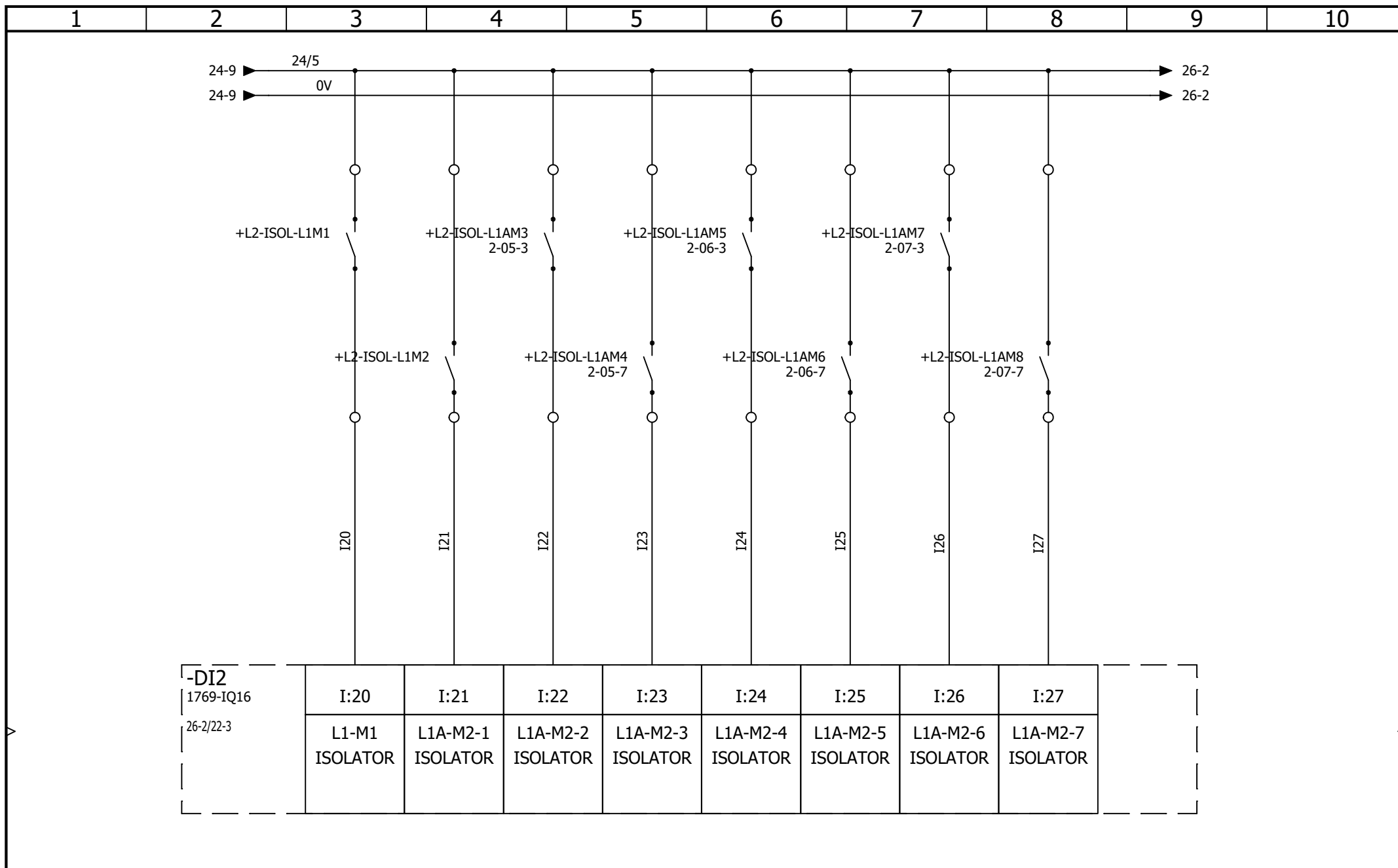
CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

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0	01/09/2023	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	23





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MAIN CONTROL PANEL

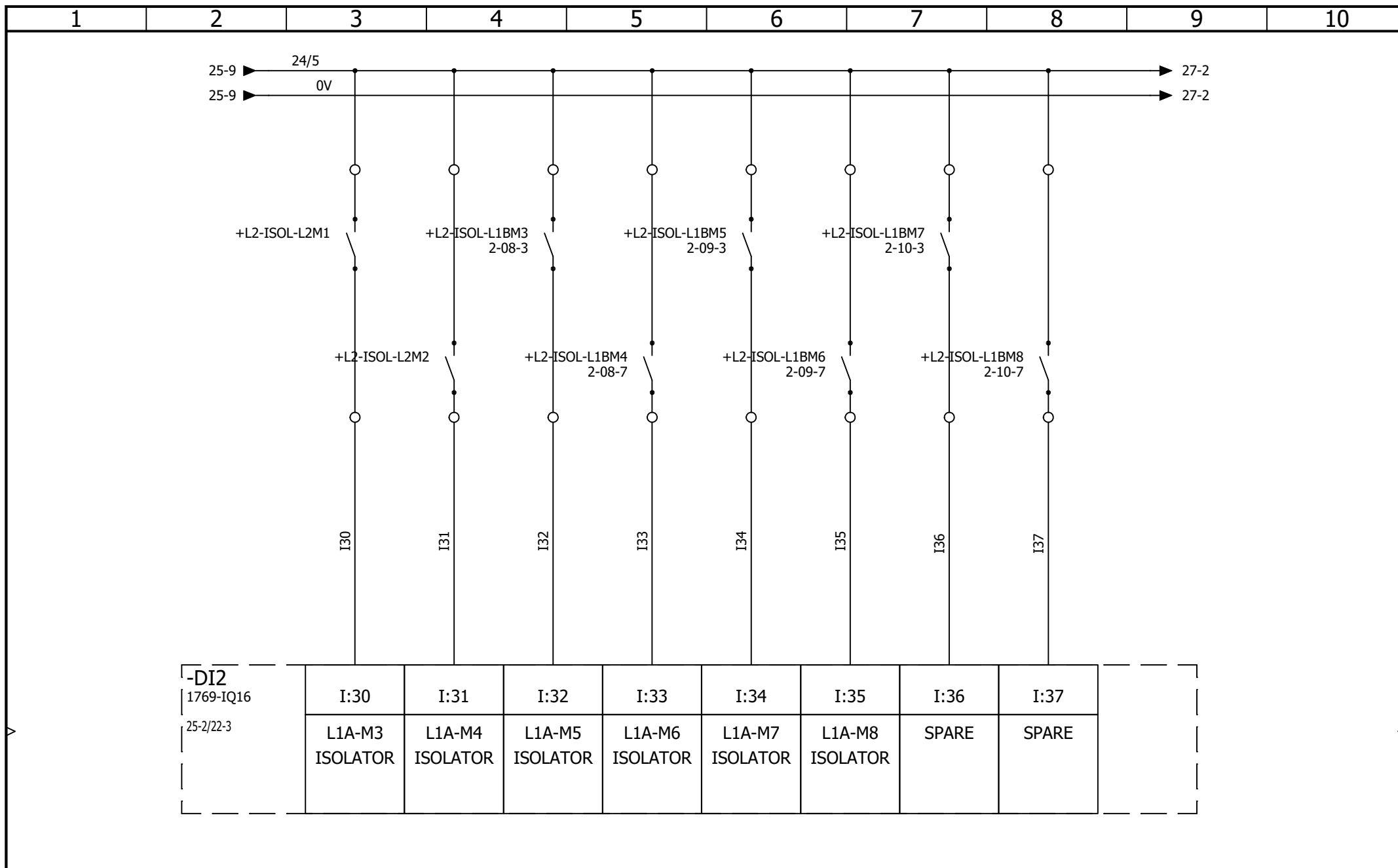
DIGITAL INPUT MODULE 2a

CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

				REVISION
				0
0	01/09/2023	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	25



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MAIN CONTROL PANEL

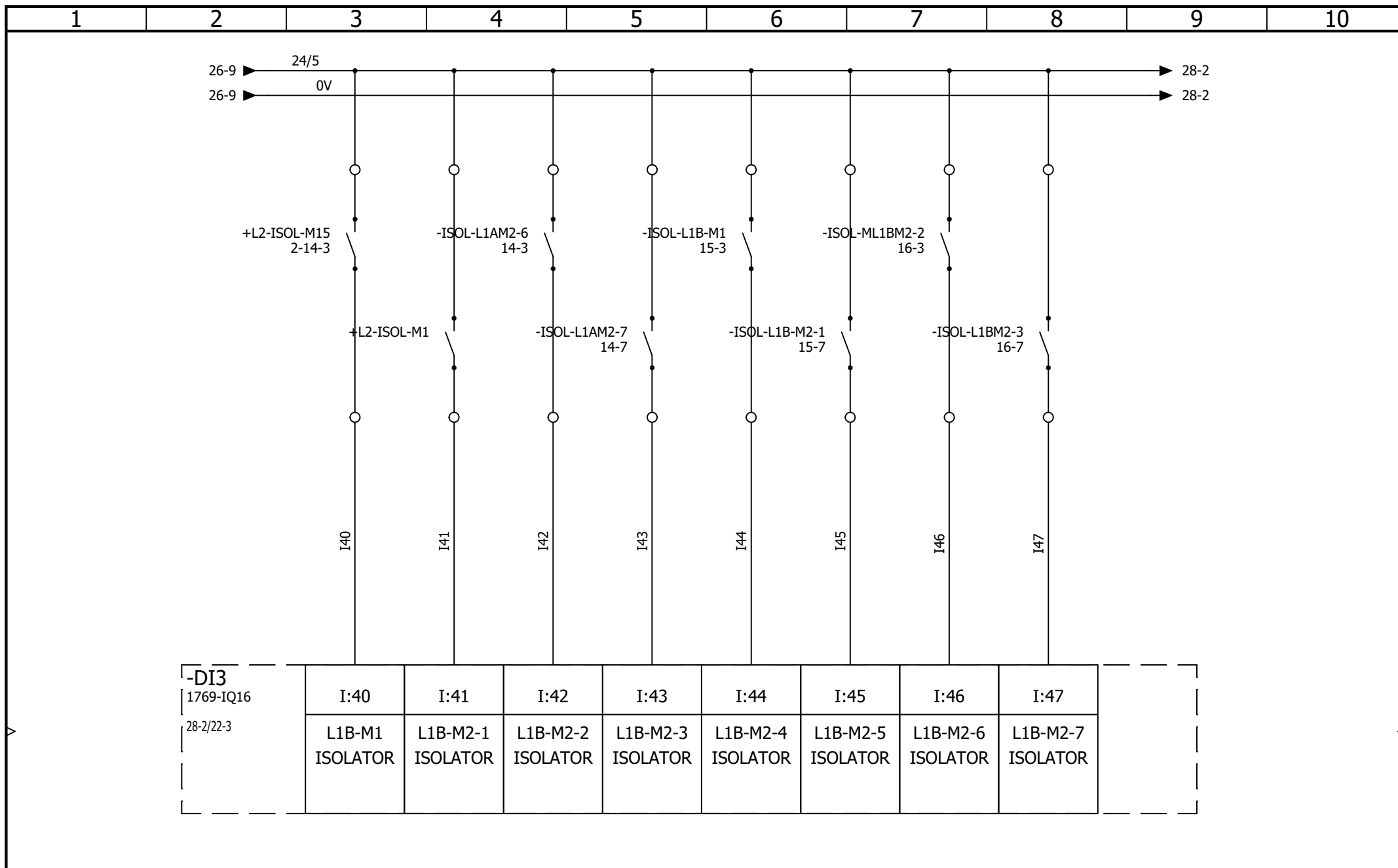
DIGITAL INPUT MODULE 2b

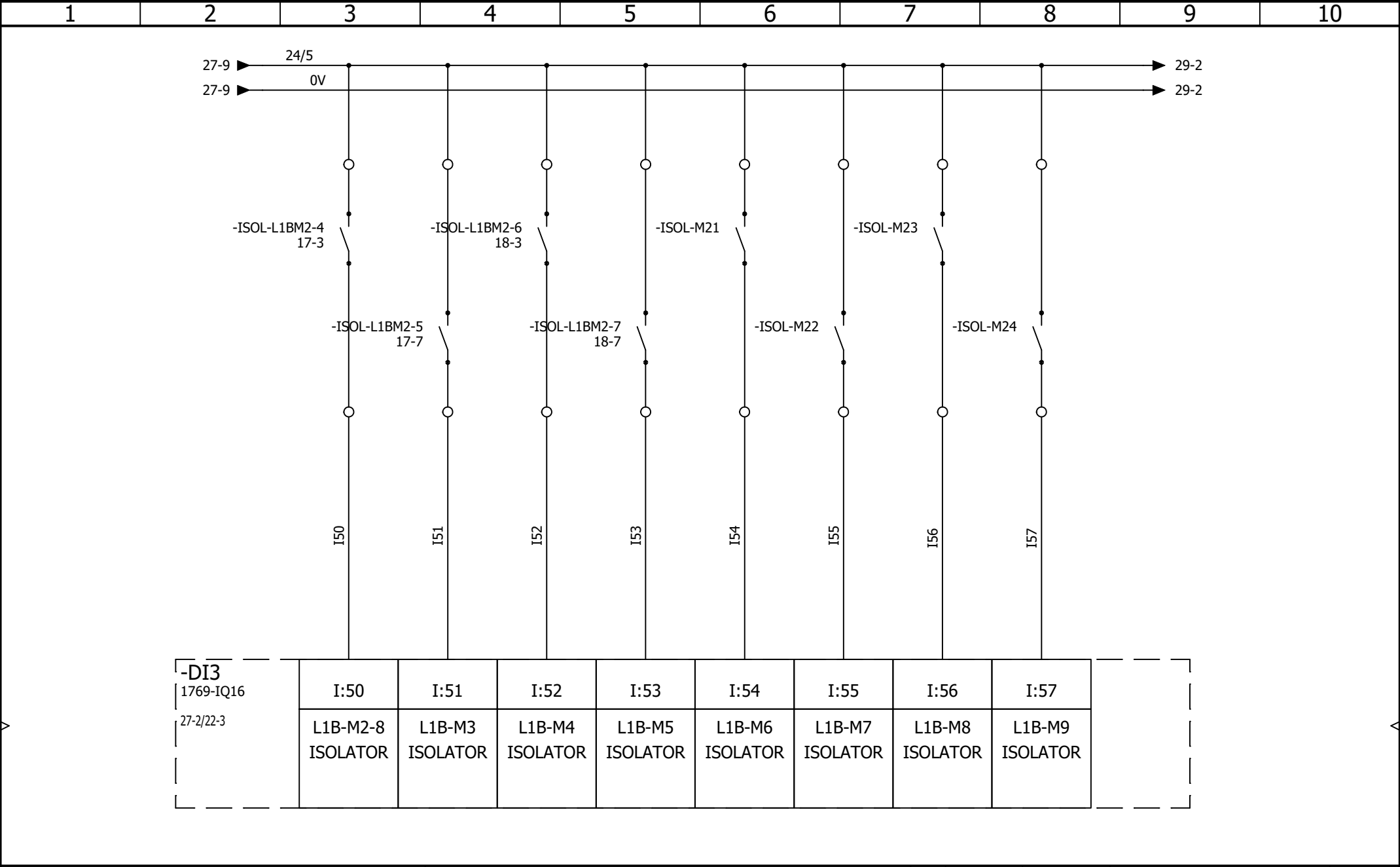
CONTRACT: McCORMICK - CARTRIDGE LINE 1

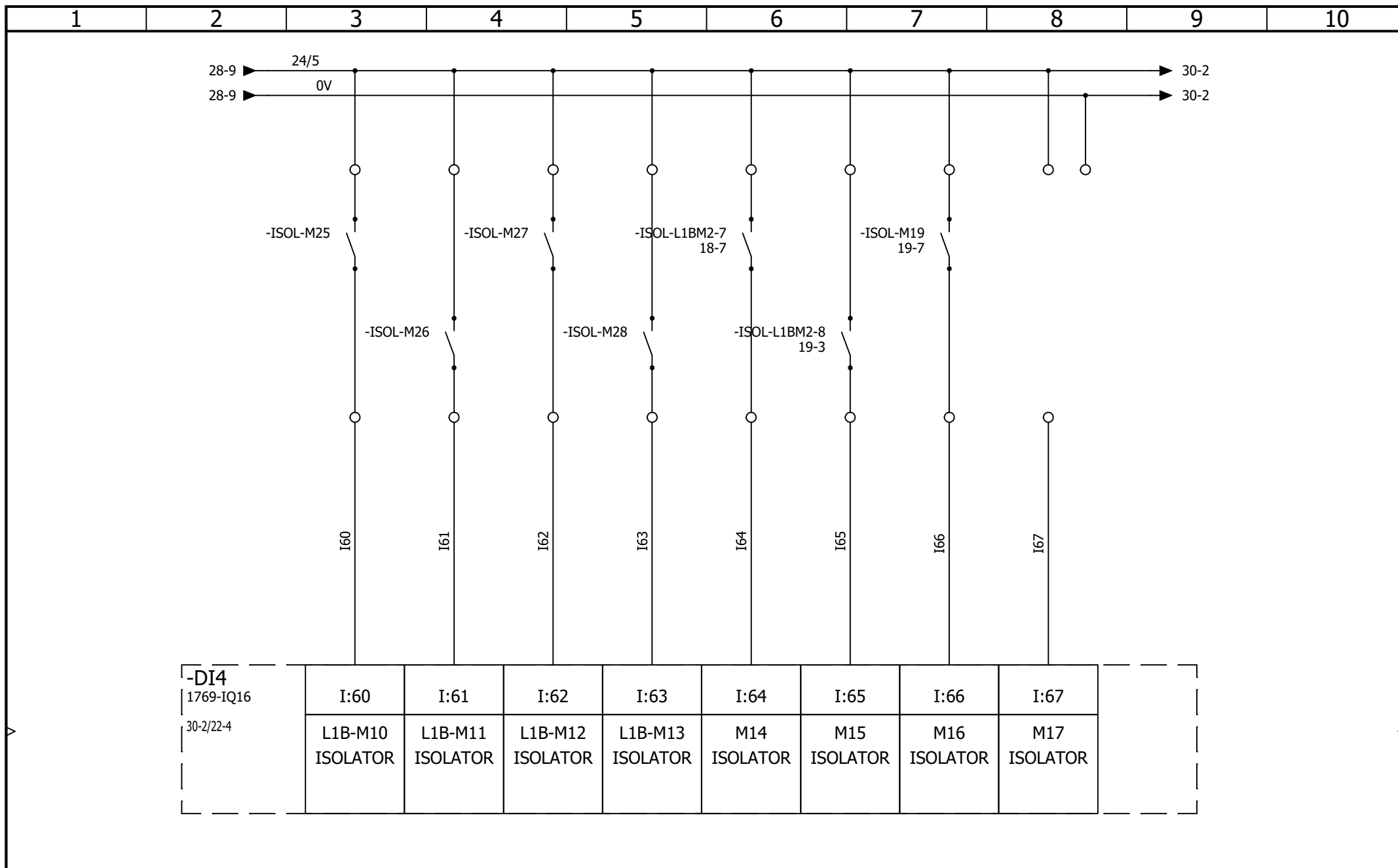
LOCATION: +L1

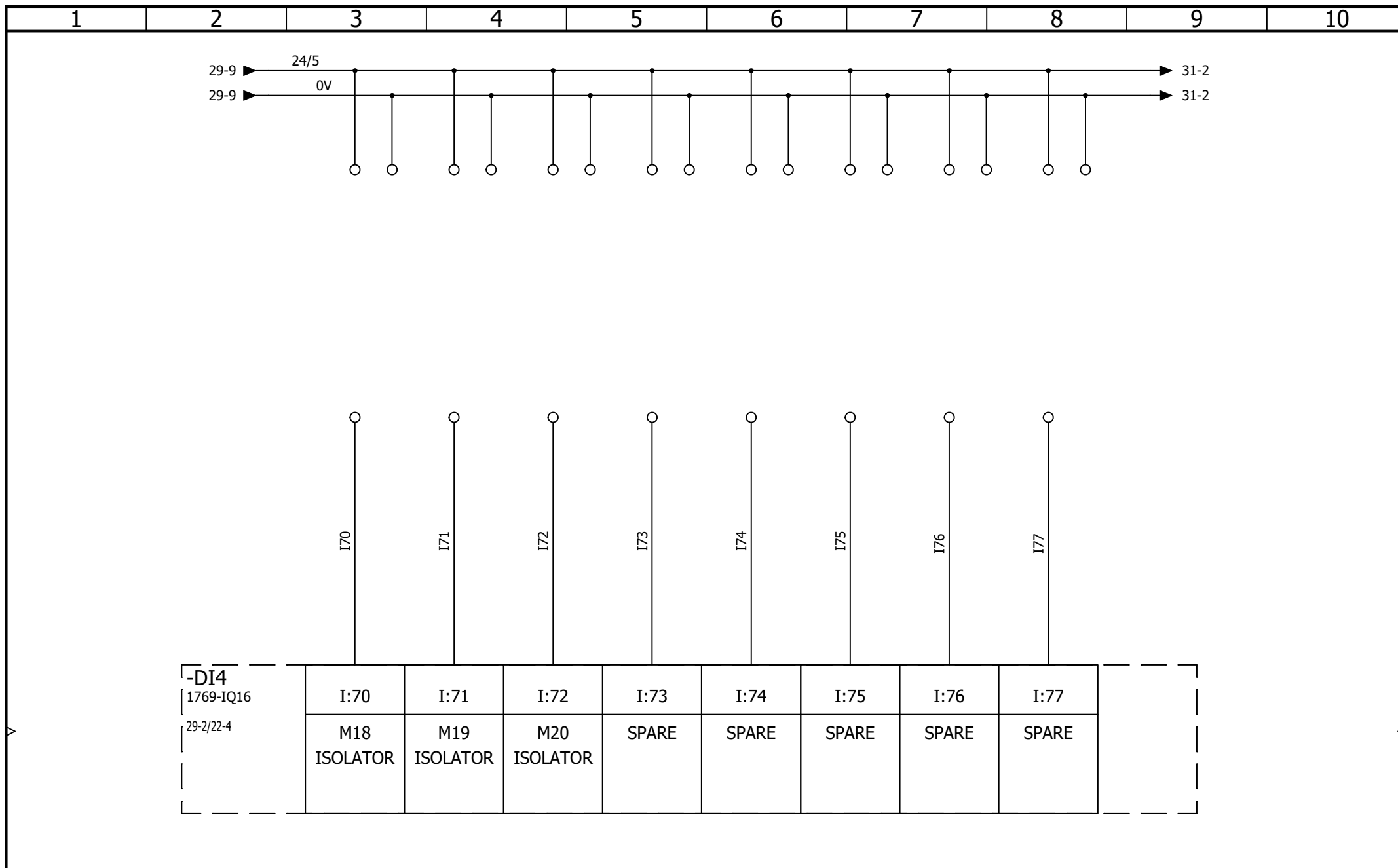
MAIN CONTROL PANEL

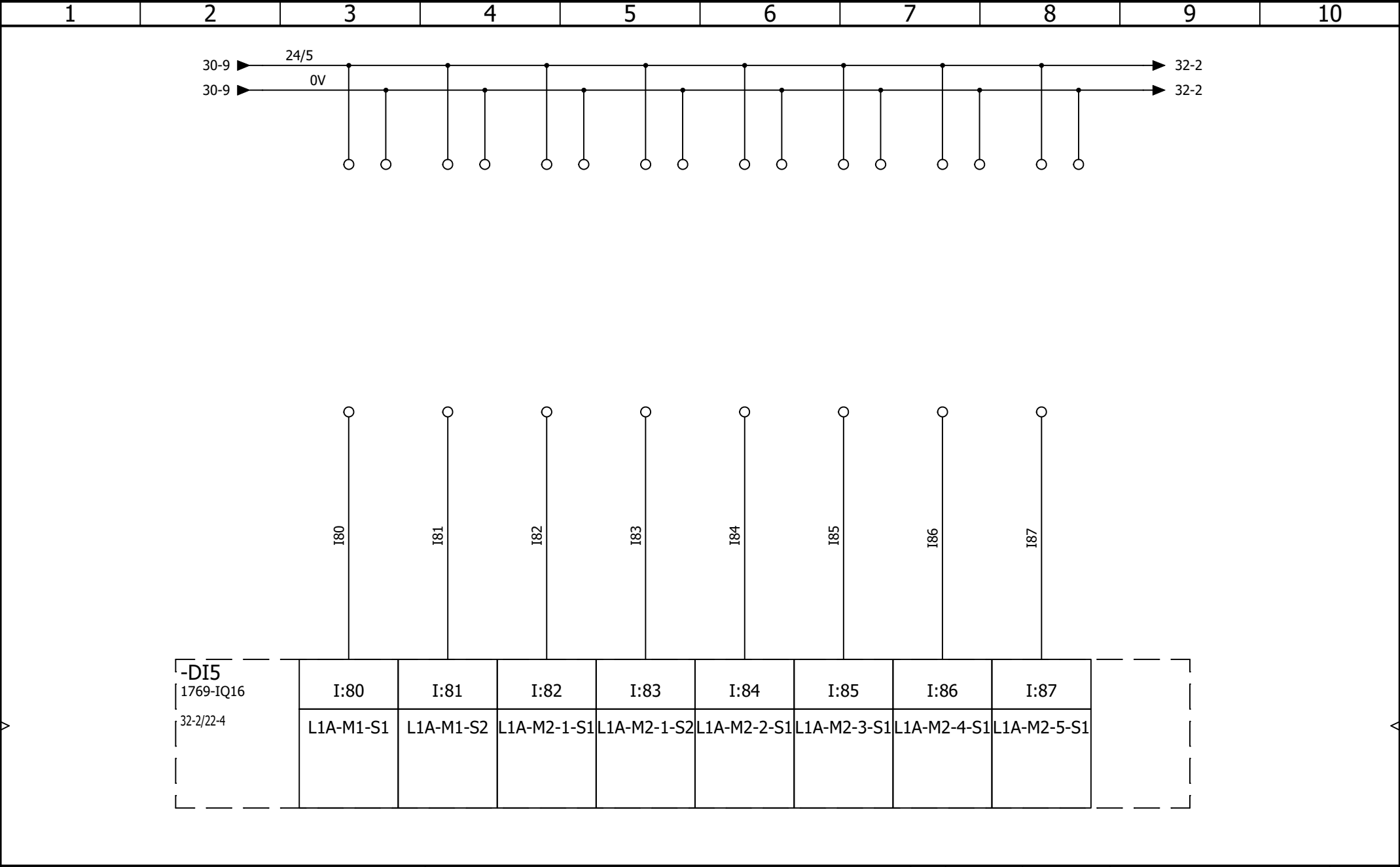
			REVISION
0	01/09/2023	TW	0
REV.	DATE	NAME	CHANGES
User data 1			User data 2
			SCHEME
			26

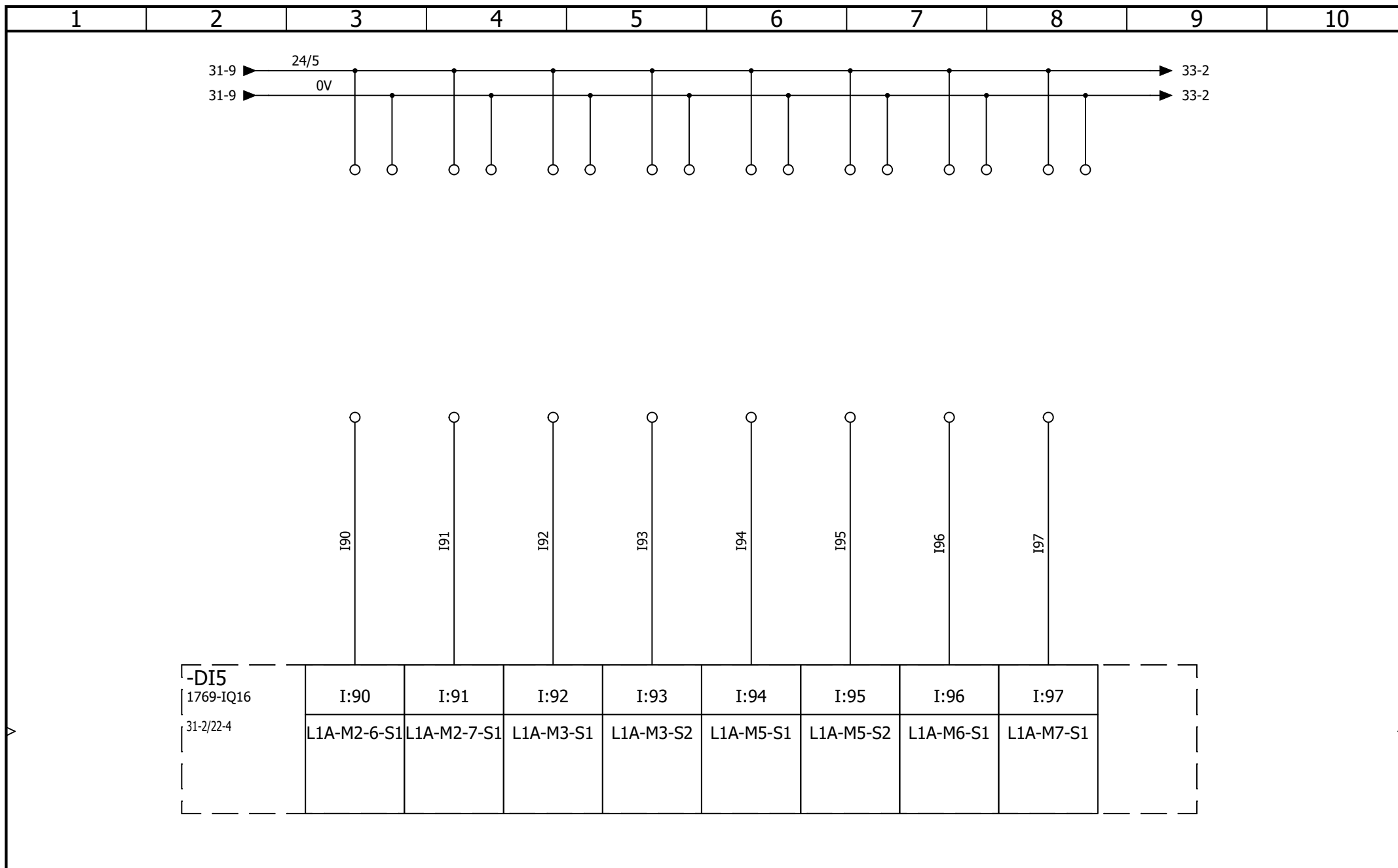


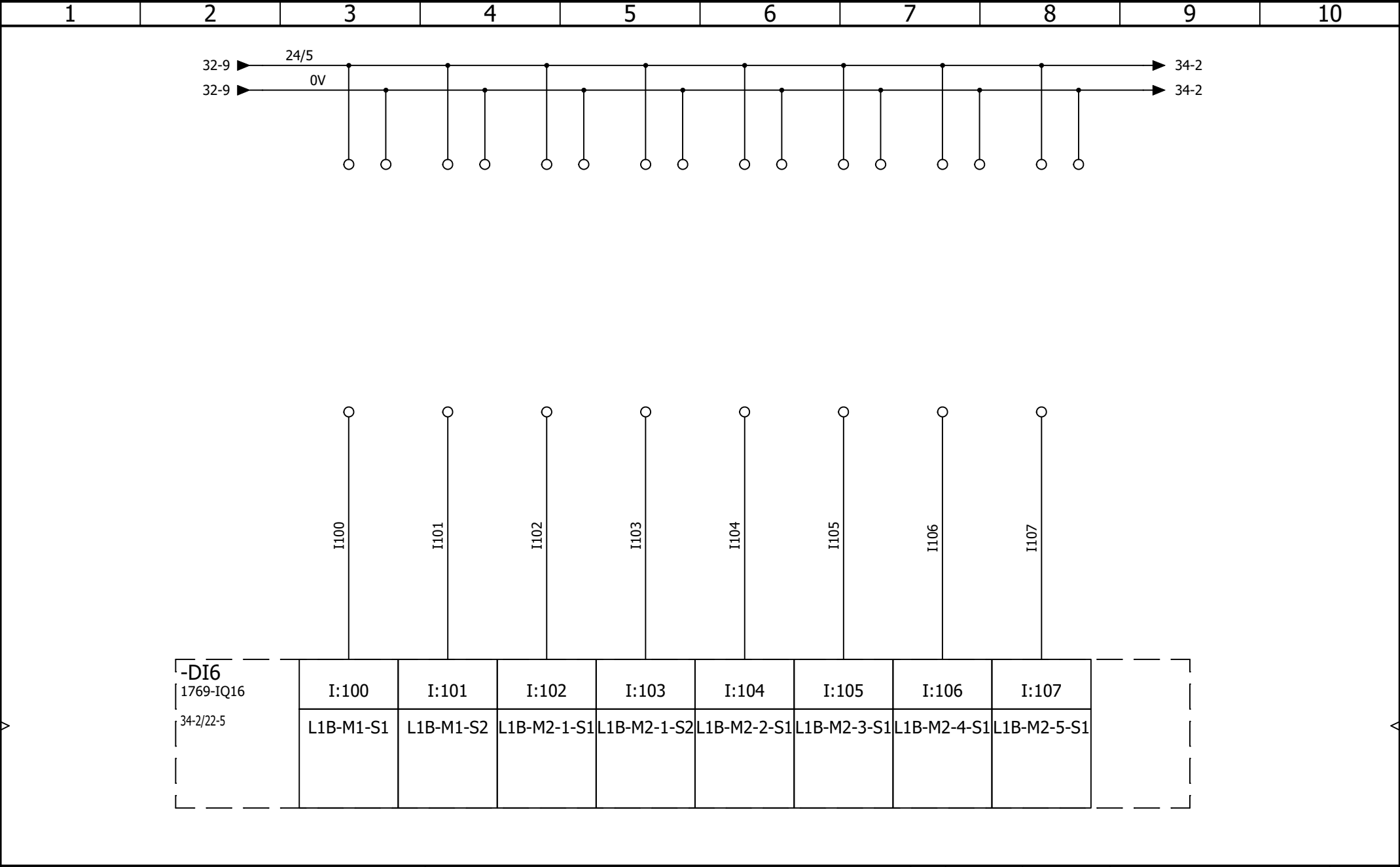


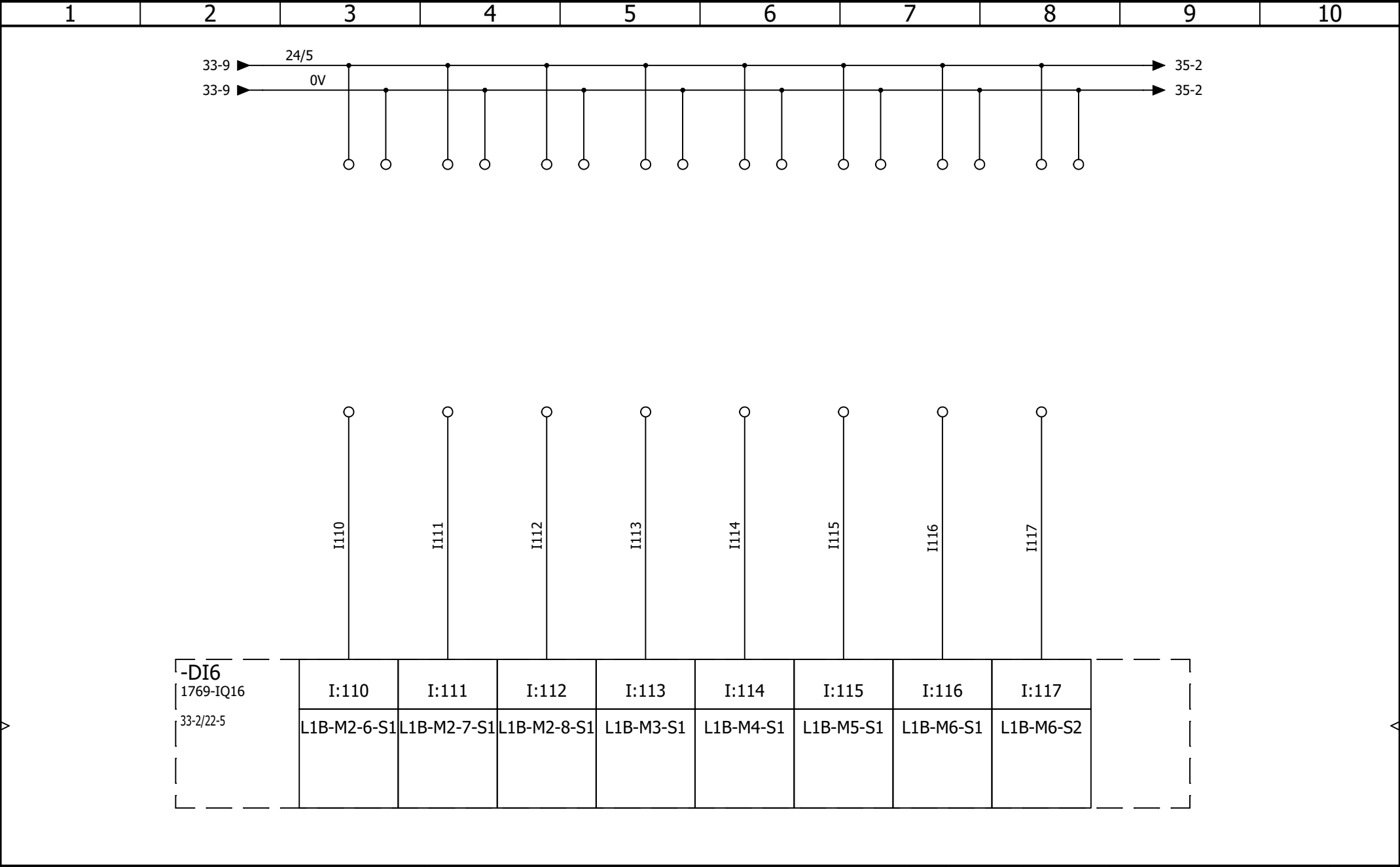


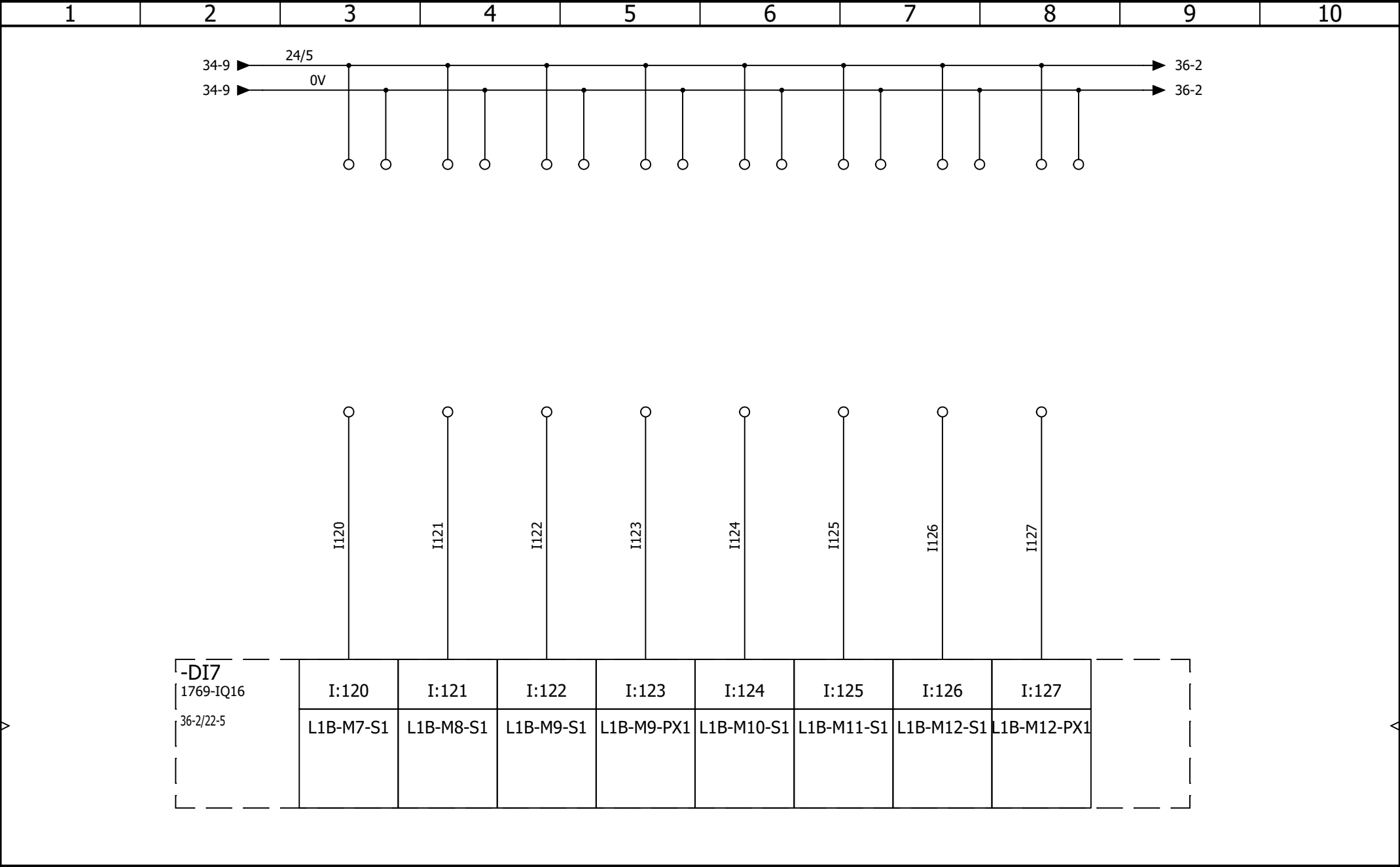


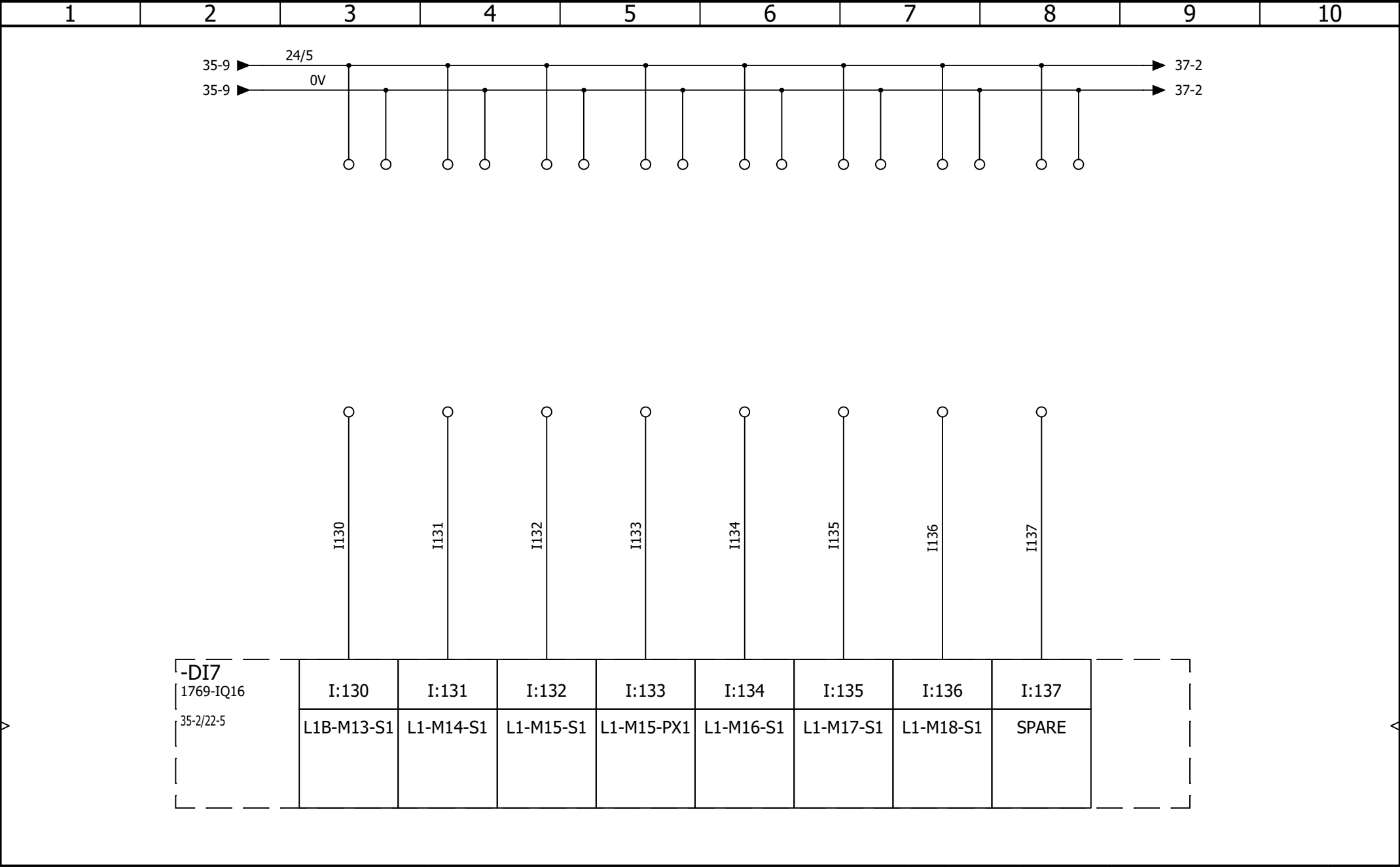


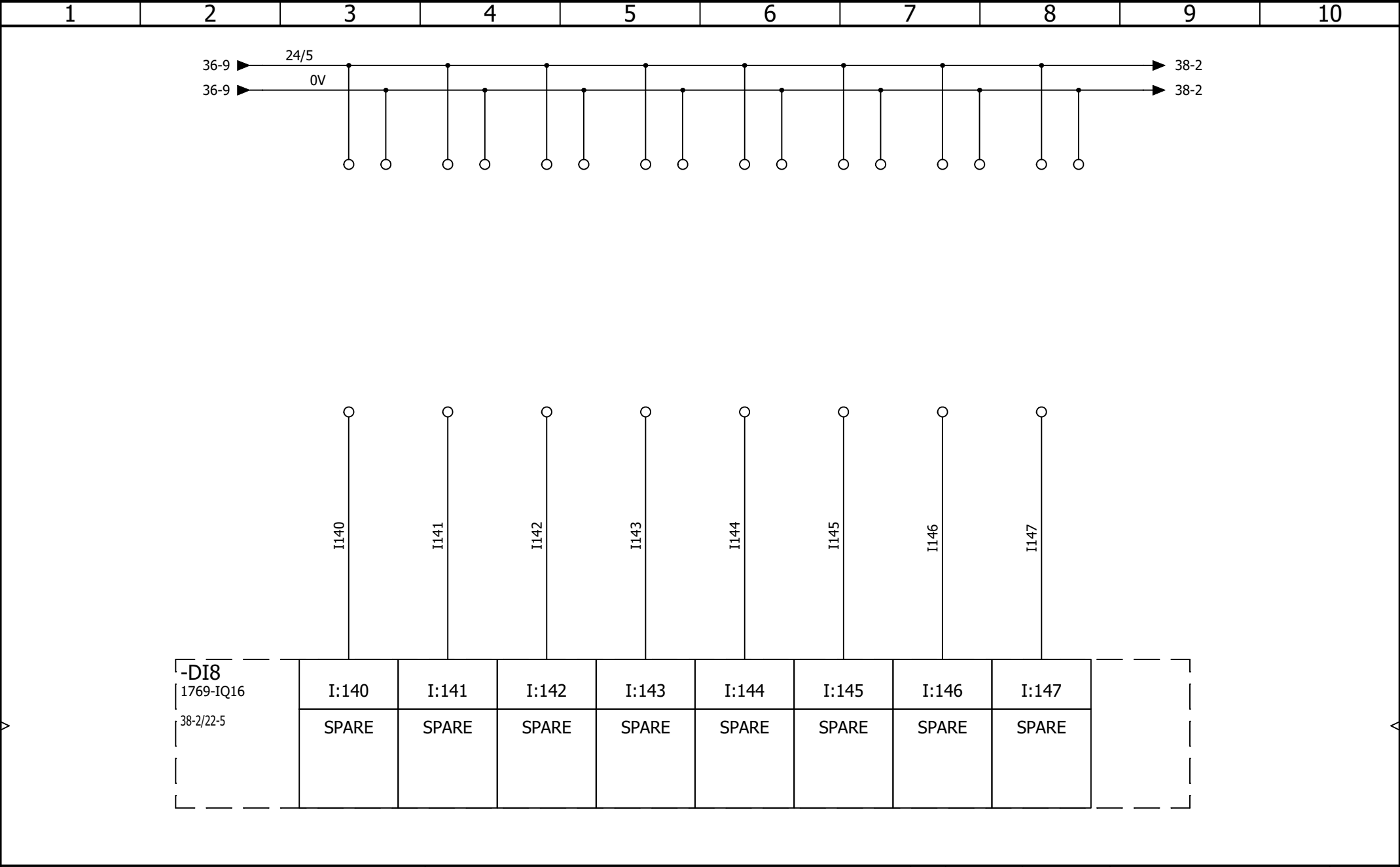


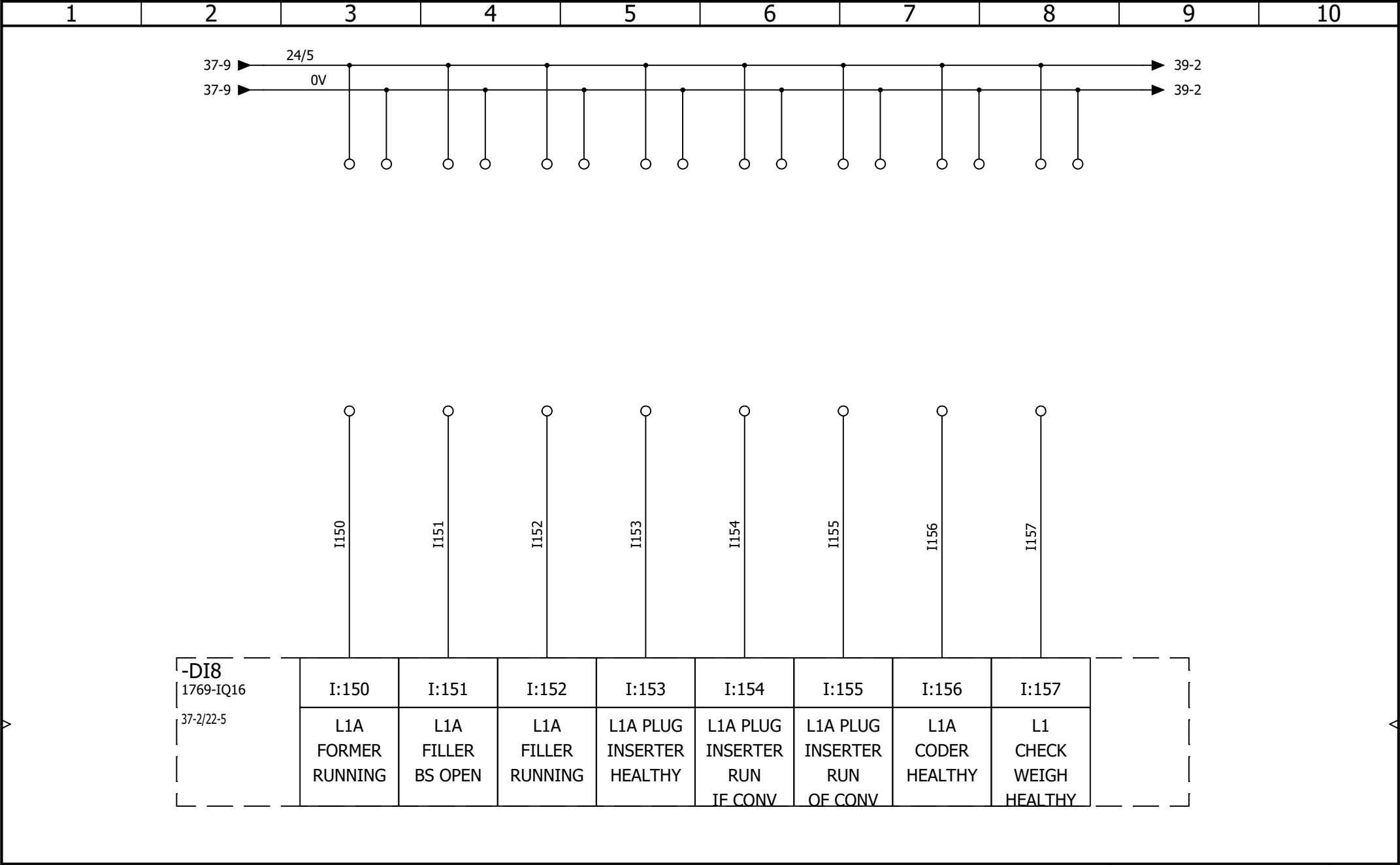


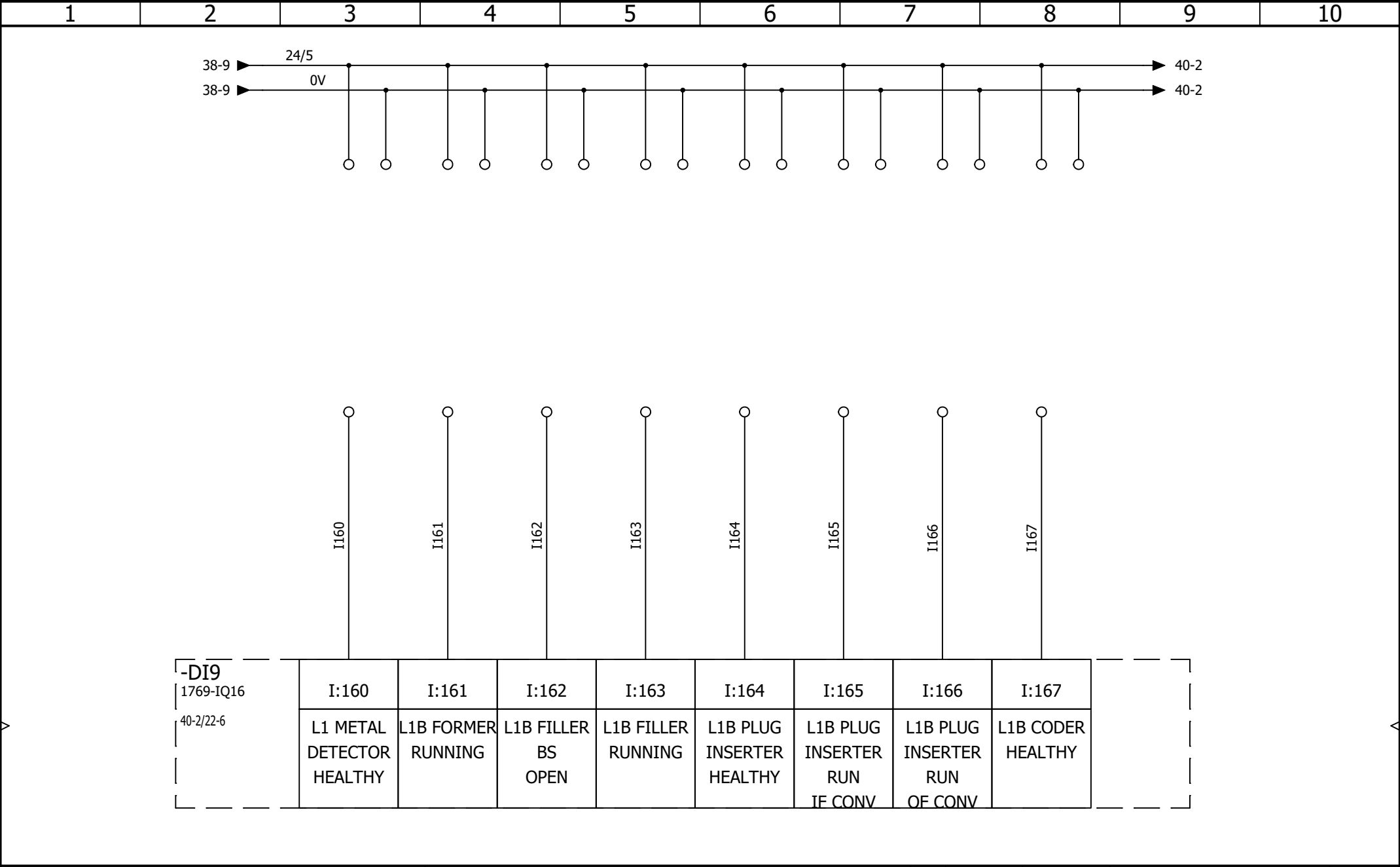


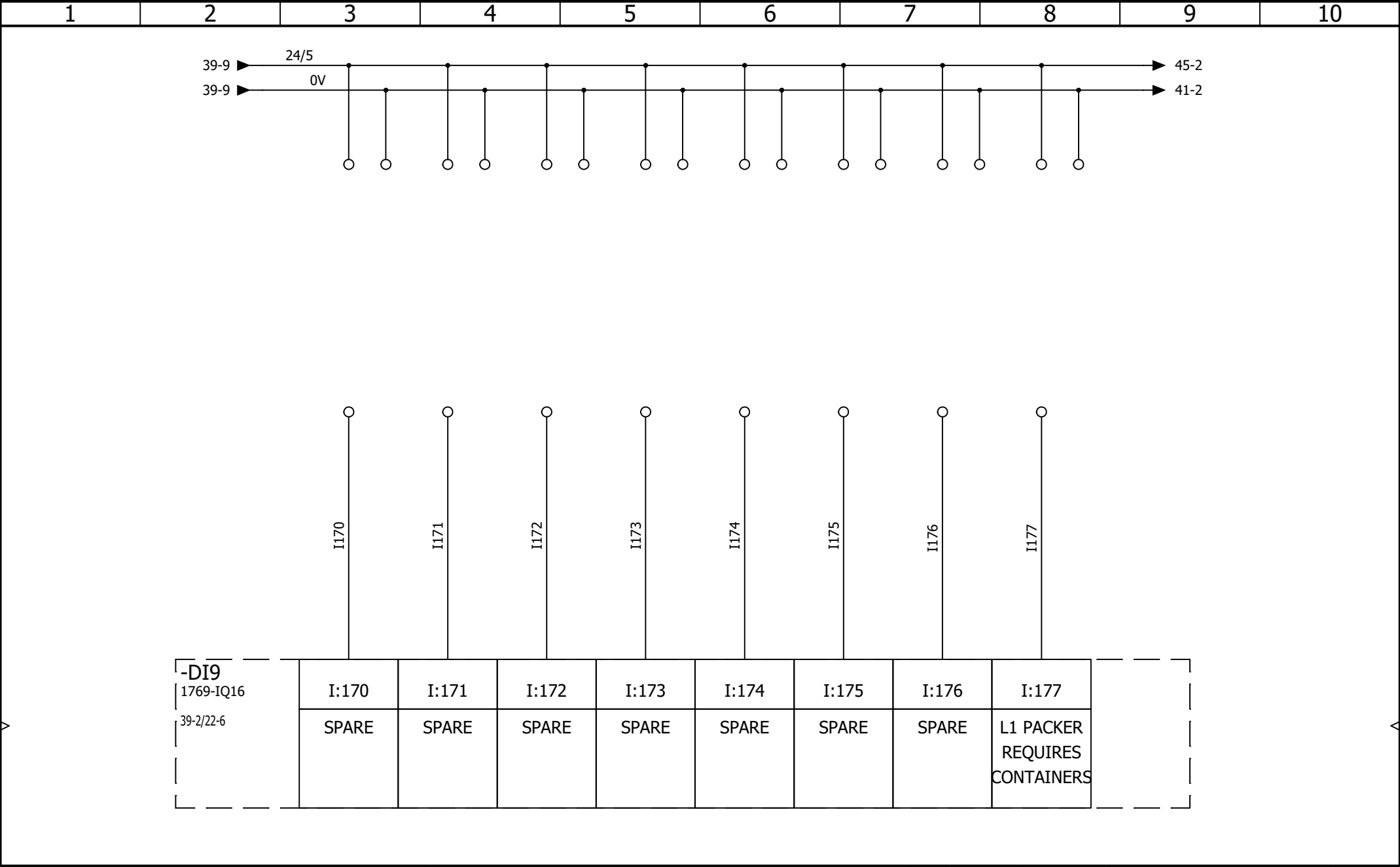


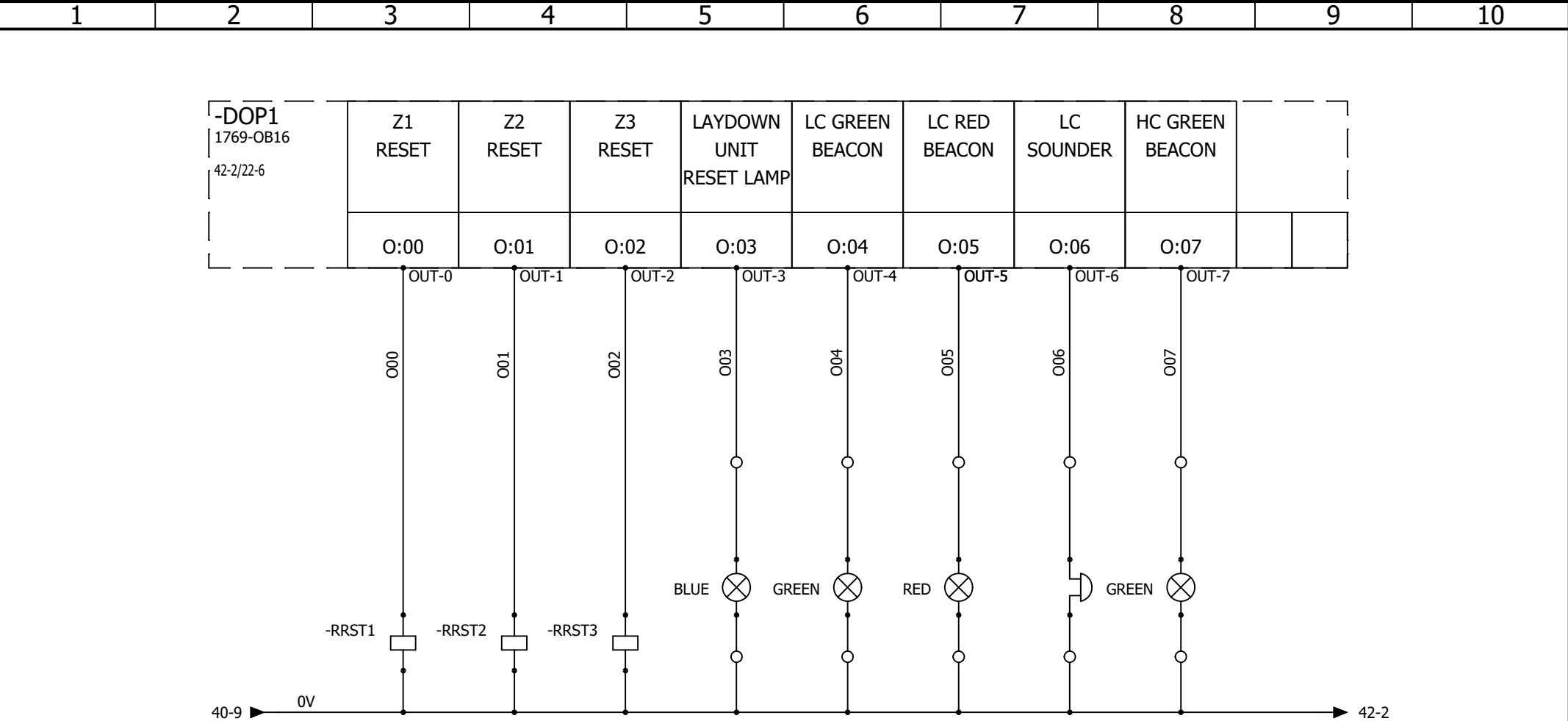


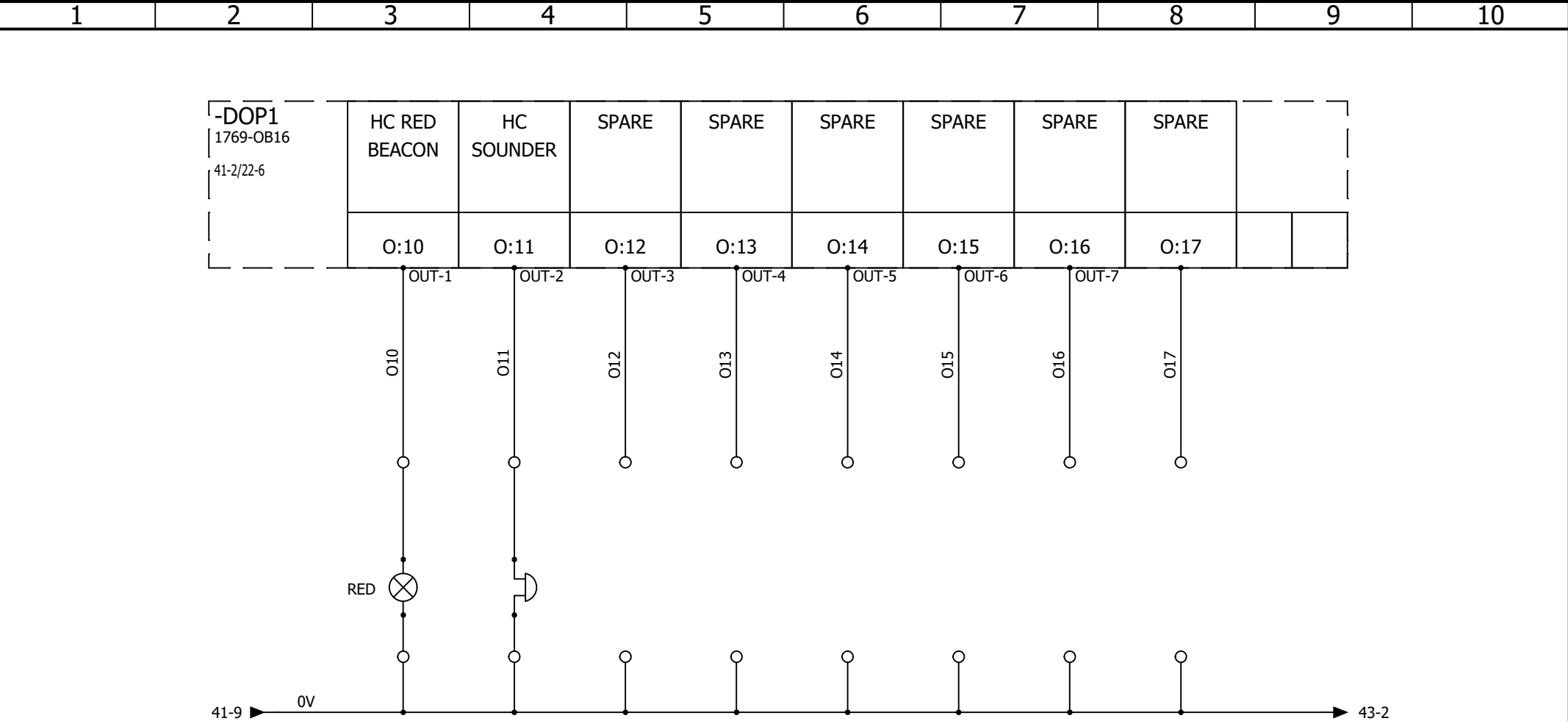


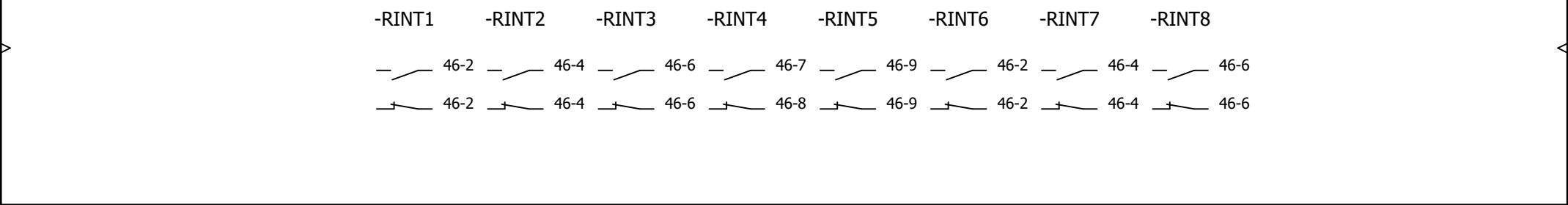
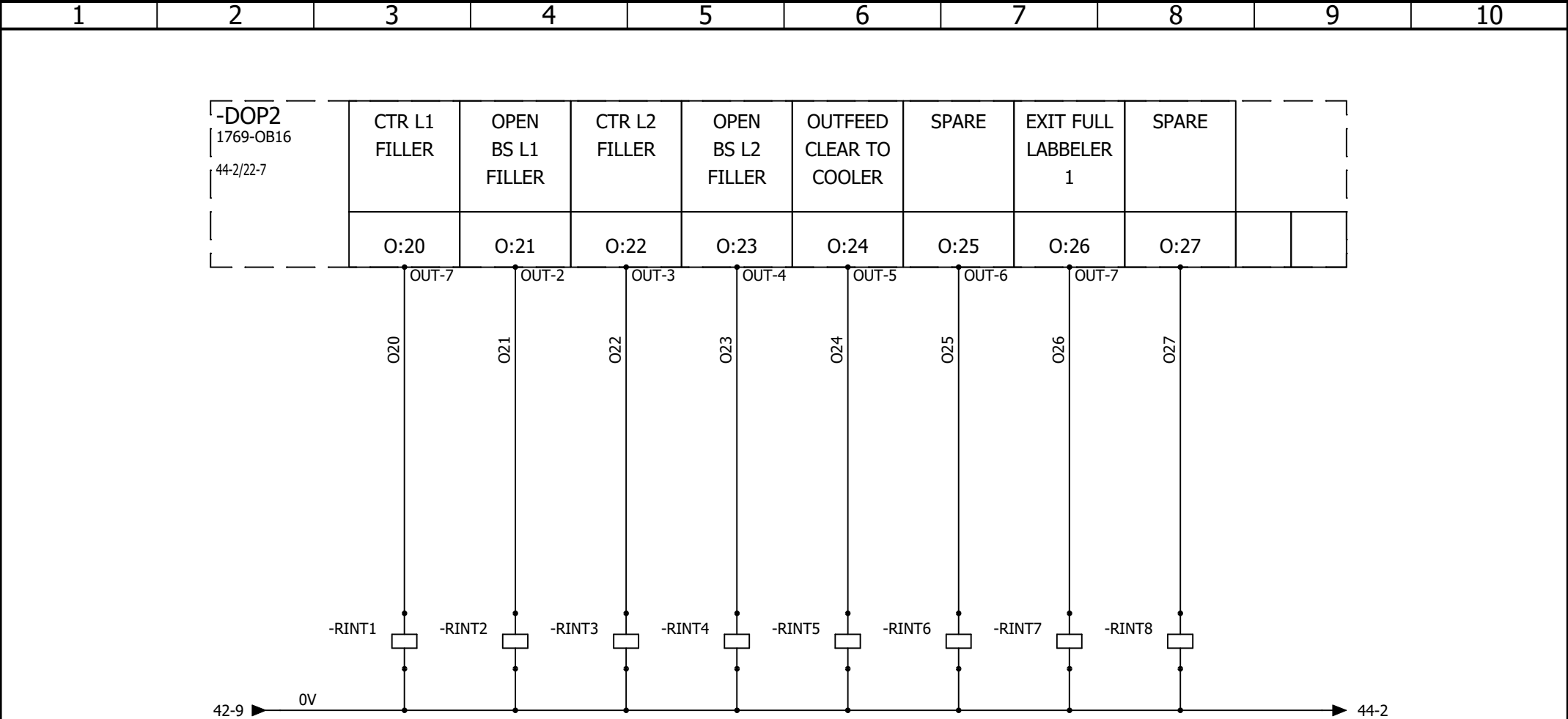


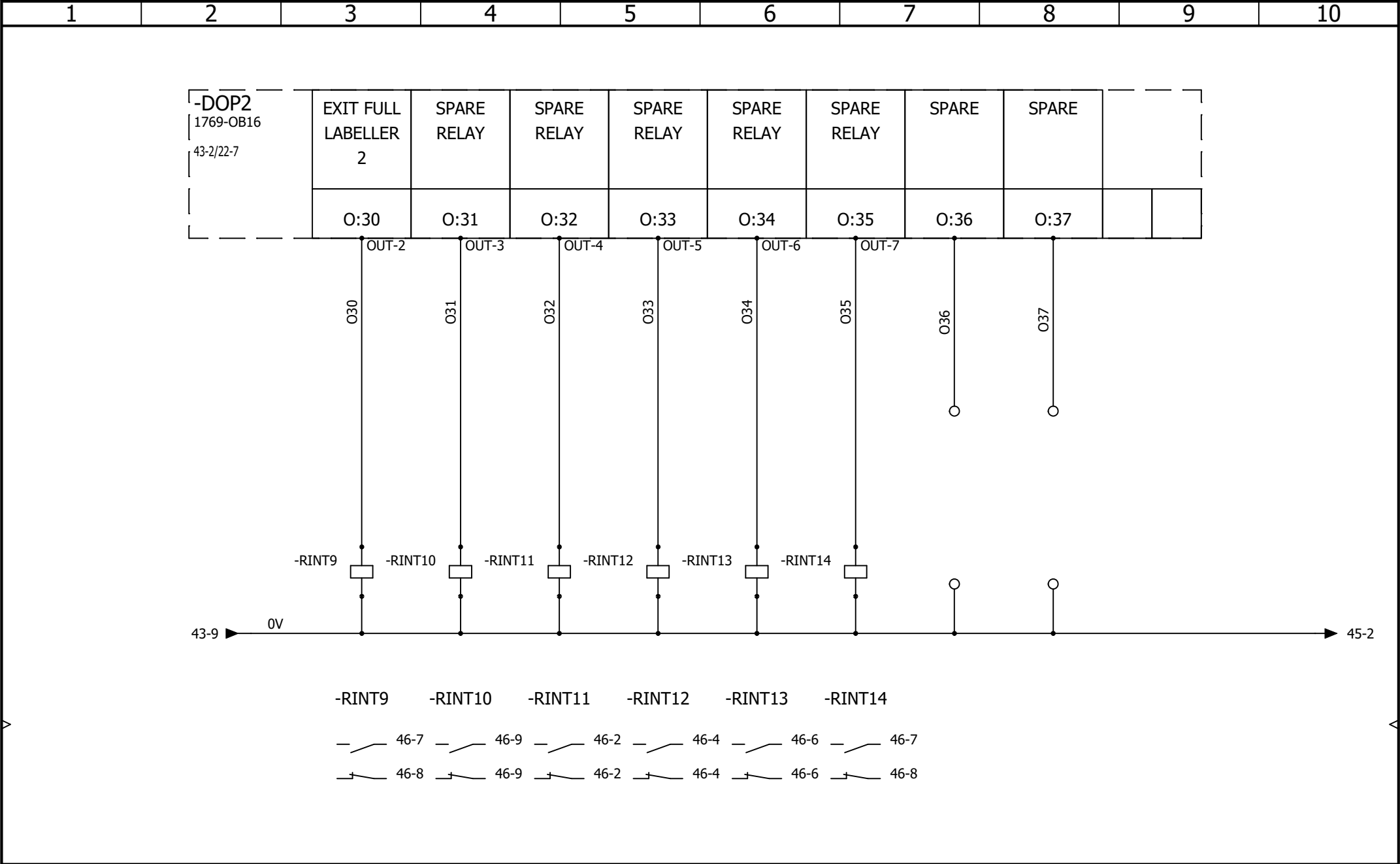


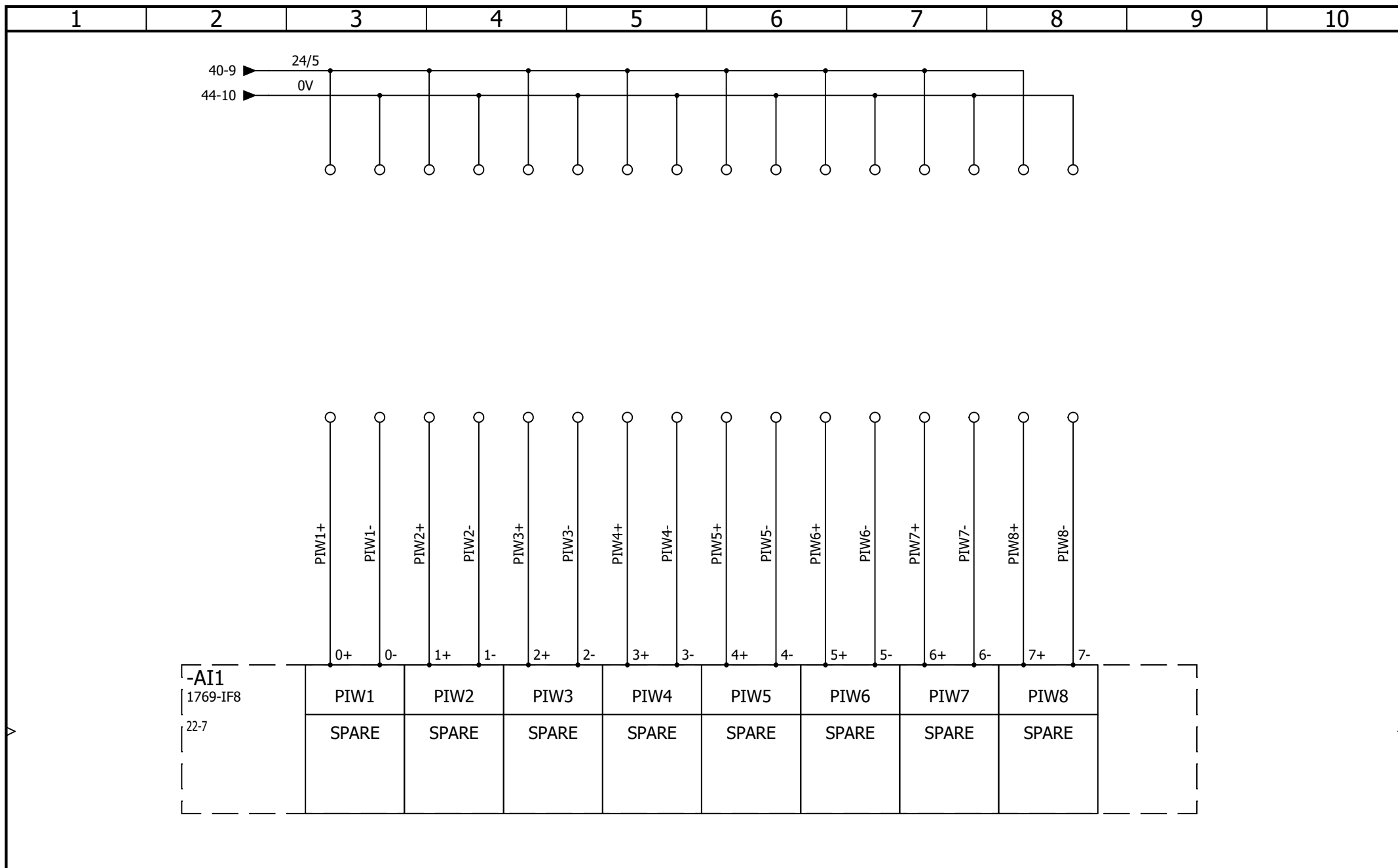












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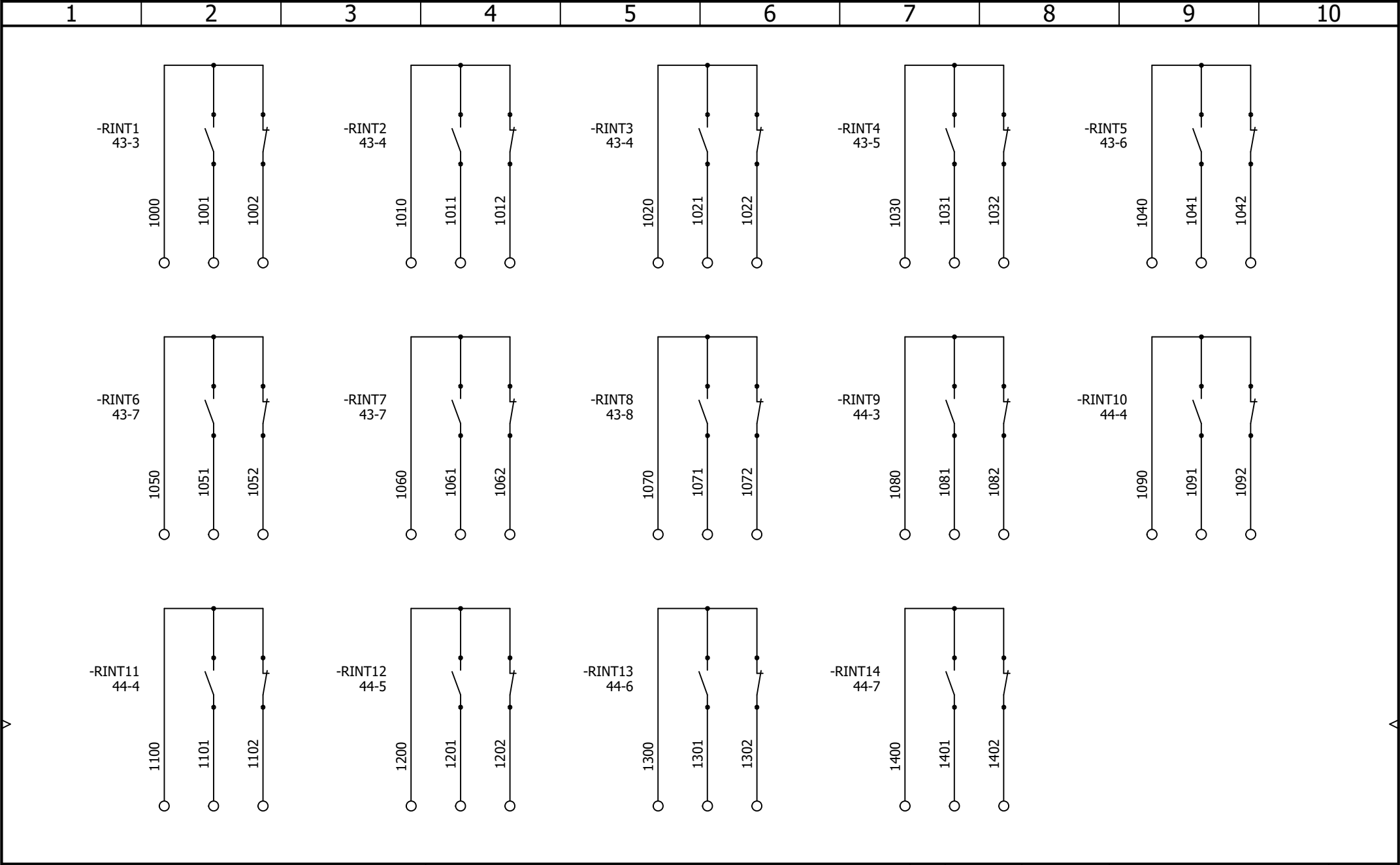
MAIN CONTROL PANEL ANALOGUE INPUT MODULE 1a

CONTRACT: McCORMICK - CARTRIDGE LINE 1

LOCATION: +L1

MAIN CONTROL PANEL

				REVISION
				0
0	01/09/2023	TW		SCHEME
REV.	DATE	NAME	CHANGES	45
User data 1			User data 2	



1

1

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ABB

	Reference	Mark	Quantity
1	OT63FT4N2	-Q9	1
2	OT160E04	-Q1	1

Allen-Bradley

	Reference	Mark	Quantity
1	25B-A2P5N104	-INV-L1AM2-6, -INV-L1AM2-7, -INV-L1B-M1, -INV-L1B-M2-1, -INV-L1BM2-2, -INV-L1BM2-3, -INV-L1BM2-4, -INV-L1BM2-5, -INV-L1BM2-6, -INV-L1BM2-7, -INV-L1BM2-8, -INV-L1AM1, -INV-L1AM2-1, -INV-L1AM2-2, -INV-L1AM2-3, -INV-L1AM2-4, -INV-L1AM2-5	17
2	25B-A4P8N104	-INV-M17, -INV-M16	2
3	140M-C2E-C16	-QM16, -QL1BM2-7, -QL1BM2-5, -QL1BM2-3, -QL1AM2-7	5
4	140MT-C3E-C10	-QL1AM1, -QL1AM2-5, -QL1AM2-4, -QL1AM2-3, -QL1AM2-2, -QL1AM2-1	6
5	140MT-C3E-C16	-QM17, -QL1BM2-8, -QL1B-M1, -QL1BM2-2, -QL1BM2-4, -QL1BM2-6, -QL1AM2-6	7
6	140MT-C3E-C25	-QL1B-M2-1	1
7	1769-IF8	-AI1	1
8	1769-IQ16	-DI1, -DI2, -DI3, -DI4, -DI5, -DI6, -DI7, -DI8, -DI9	9
9	1769-L36ERM	-CPU1	1
10	1769-OB16	-DOP1, -DOP2	2

-> Allen-Bradley

	Reference	Mark	Quantity
11	1783-BMS10CGP	-ETH2	1

LUETZE

	Reference	Mark	Quantity
1	716401	-LB1, -LB3, -LB4	3
2	716425	-LBIF	1
3	716704	-LB5, -LB6	2

Pilz

	Reference	Mark	Quantity
1	751103	-ESR-Z1, -ESR-Z2, -ESR-Z3	3

Rittal

	Reference	Mark	Quantity
1	2500.300	-PL1, -PL2	2
2	3244.100	-PF1	1

Siemens

	Reference	Mark	Quantity
1	5SY6204-7	-Q6A, -Q8, -Q5, -Q7	4
2	5SY6206-7	-Q4	1
3	5SY6363-7	-Q2	1

 KENSAL HANDLING SYSTEMS LTD	Kensal House, President Way, Luton, Beds. LU2 9NR Tel: 01582 425777 sales@kensal.com	MAIN CONTROL PANEL Bill Of Materials grouped by manufacturer							REVISION 0 SCHEME 47
					0	01/09/2023	TW		
					REV.	DATE	NAME	CHANGES	
CONTRACT: McCORMICK - CARTRIDGE LINE 1		LOCATION: +L1	MAIN CONTROL PANEL			User data 1		User data 2	

-> Siemens

	Reference	Mark	Quantity
4	6EP13342BA20	-PSU1	1
5	6GK5124-0BA00-2AB2	-ETH1	1

TIMEGUARD

	Reference	Mark	Quantity
1	RCD07MAVN	-E1	1

Weidmüller

	Reference	Mark	Quantity
1	1123490000	-RINT1, -RINT2, -RINT3, -RINT4, -RINT5, -RINT6, -RINT7, -RINT8, -RINT9, -RINT10, -RINT11, -RINT12, -RINT13, -RINT14	14

