

KENSAL McCORMICK 2210 CARTRIDGE LINE 2 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 2

LOCATION: +L1

MAIN CONTROL PANEL

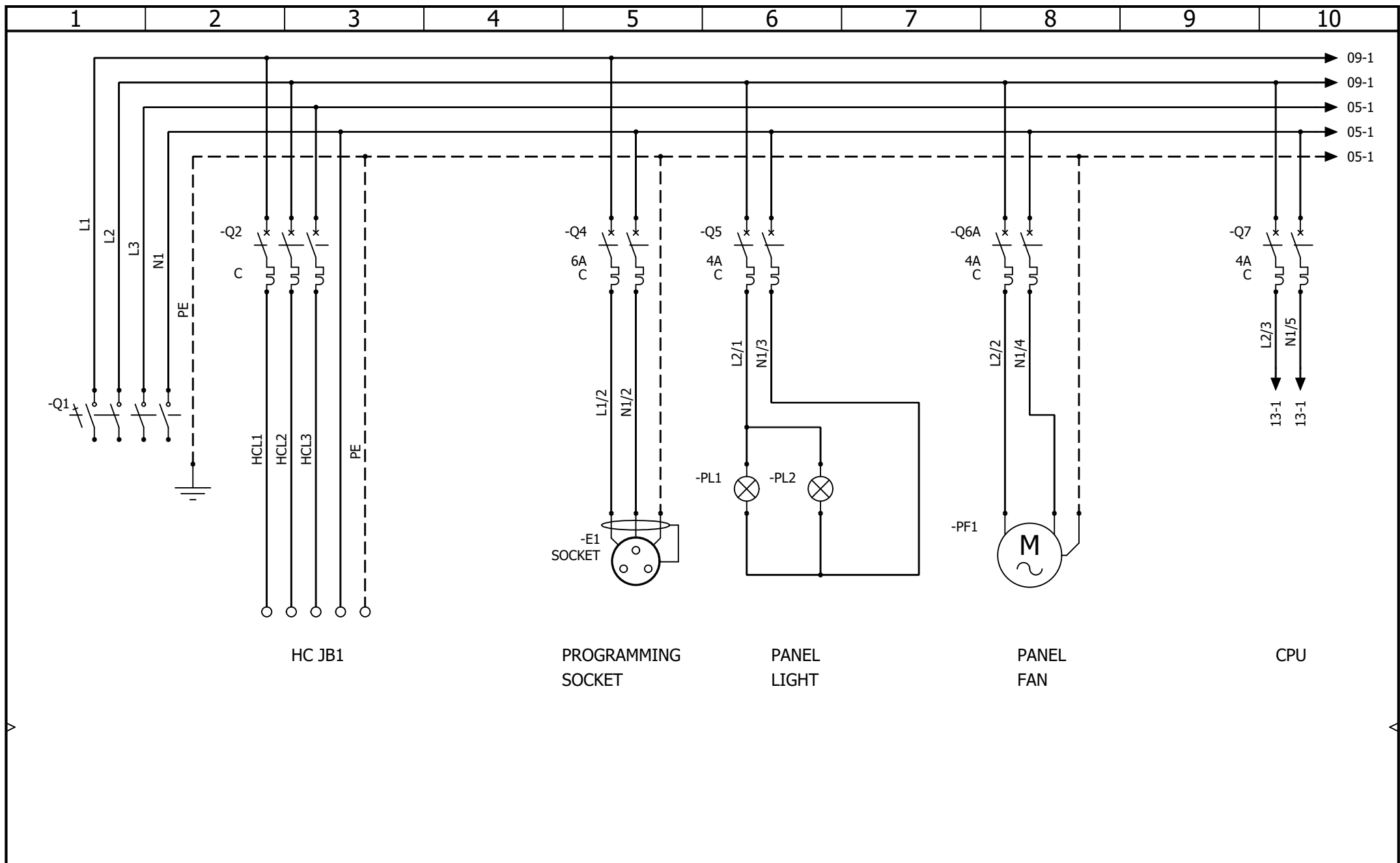
				REVISION
0	18/09/2023	TW		0
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	01

1-MAIN CONTROL PANEL

Drawing	Description	Function	Location	Revision	Date	Created by
01	Cover page	=F1	+L1	0	18/09/2023	TW
02	Drawings list	=F1	+L1	0	18/09/2023	TW
03	Drawings list	=F1	+L1	0	18/09/2023	TW
05	POWER DISTRIBUTION	=F1	+L1	0	18/09/2023	TW
06	24V DISTRIBUTION	=F1	+L1	0	18/09/2023	TW
07	ESTOP ZONE 1 - HC	=F1	+L1	0	18/09/2023	TW
08	ESTOP ZONE 2 - LC	=F1	+L1	0	18/09/2023	TW
09	ESTOP ZONE 3 - LC	=F1	+L1	0	18/09/2023	TW
10	INVERTER ISOLATION	=F1	+L1	0	18/09/2023	TW
11	INVERTER - L2AM1 AND L2AM2	=F1	+L1	0	18/09/2023	TW
12	INVERTER - L2AM11 AND L2AM12	=F1	+L1	0	18/09/2023	TW
13	NETWORK CONFIGURATION	=F1	+L1	0	18/09/2023	TW
14	PLC CONFIGURATION	=F1	+L1	0	18/09/2023	TW
15	ANALOGUE INPUT MODULE 1a	=F1	+L1	0	18/09/2023	TW
16	DIGITAL INPUT MODULE 1a	=F1	+L1	0	18/09/2023	TW
17	DIGITAL INPUT MODULE 1b	=F1	+L1	0	18/09/2023	TW
18	DIGITAL INPUT MODULE 2a	=F1	+L1	0	18/09/2023	TW
19	DIGITAL INPUT MODULE 2b	=F1	+L1	0	18/09/2023	TW
20	DIGITAL INPUT MODULE 3a	=F1	+L1	0	18/09/2023	TW
21	DIGITAL INPUT MODULE 3b	=F1	+L1	0	18/09/2023	TW

-> 1-MAIN CONTROL PANEL

Drawing	Description	Function	Location	Revision	Date	Created by
22	DIGITAL INPUT MODULE 4a	=F1	+L1	0	18/09/2023	TW
23	DIGITAL INPUT MODULE 4b	=F1	+L1	0	18/09/2023	TW
24	DIGITAL INPUT MODULE 5a	=F1	+L1	0	18/09/2023	TW
25	DIGITAL INPUT MODULE 5b	=F1	+L1	0	18/09/2023	TW
26	DIGITAL OUTPUT MODULE 1a	=F1	+L1	0	18/09/2023	TW
27	DIGITAL OUTPUT MODULE 1b	=F1	+L1	0	18/09/2023	TW
28	DIGITAL OUTPUT MODULE 2a	=F1	+L1	0	18/09/2023	TW
29	DIGITAL OUTPUT MODULE 2b	=F1	+L1	0	18/09/2023	TW
30	INTERFACE RELAYS	=F1	+L1	0	18/09/2023	TW
31	Bill Of Materials grouped by manufacturer	=F1	+L1	0	18/09/2023	TW
32	Bill Of Materials grouped by manufacturer	=F1	+L1	0	18/09/2023	TW
33	GA DRAWING	=F1	+L1	0	18/09/2023	TW



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

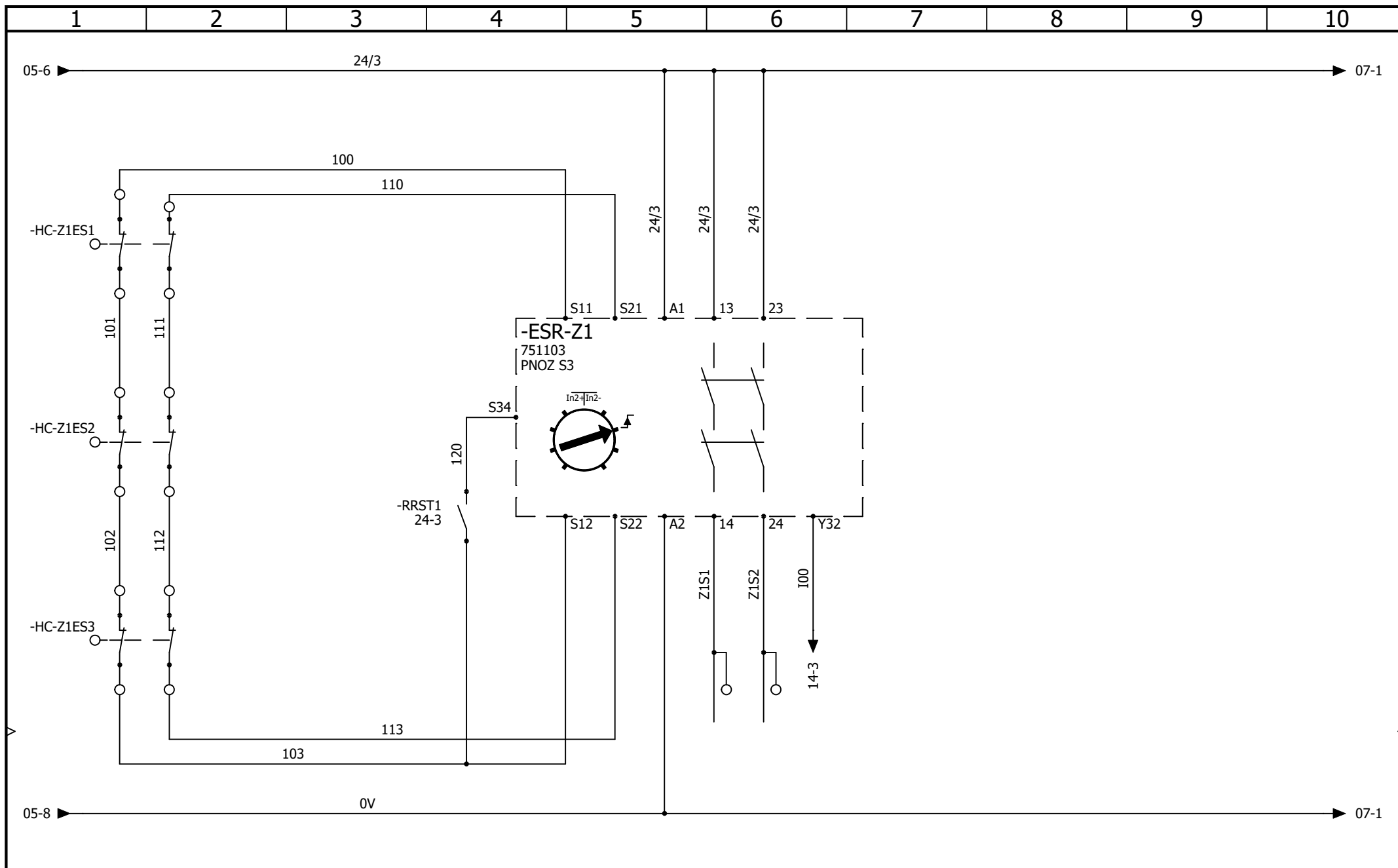
MAIN CONTROL PANEL POWER DISTRIBUTION

CONTRACT: McCORMICK - CARTRIDGE LINE 2

LOCATION: +L1

MAIN CONTROL PANEL

				REVISION
				0
0	18/09/2023	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	04



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

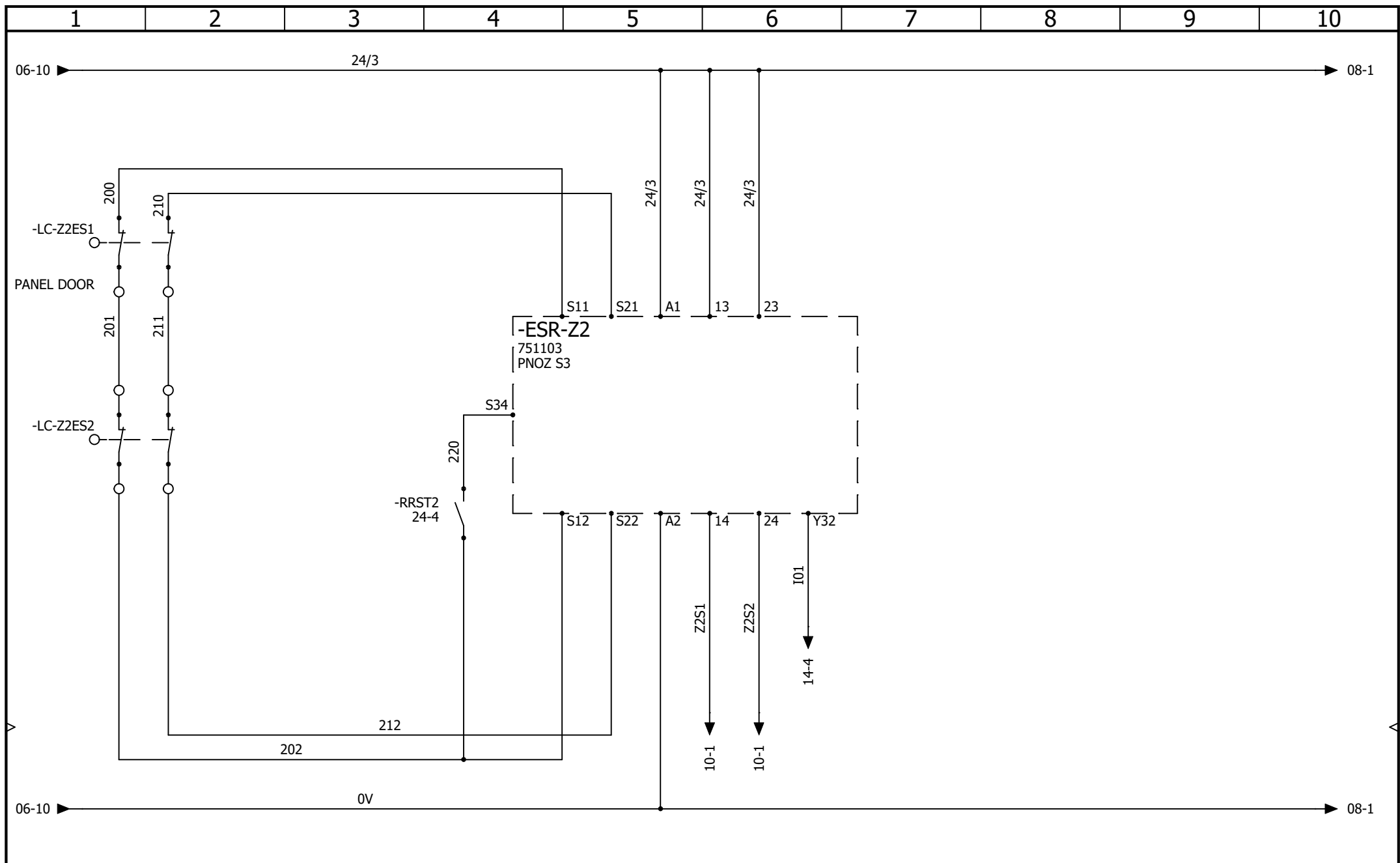
MAIN CONTROL PANEL ESTOP ZONE 1 - HC

CONTRACT: McCORMICK - CARTRIDGE LINE 2

LOCATION: +L1

MAIN CONTROL PANEL

				REVISION
				0
0	18/09/2023	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	06



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

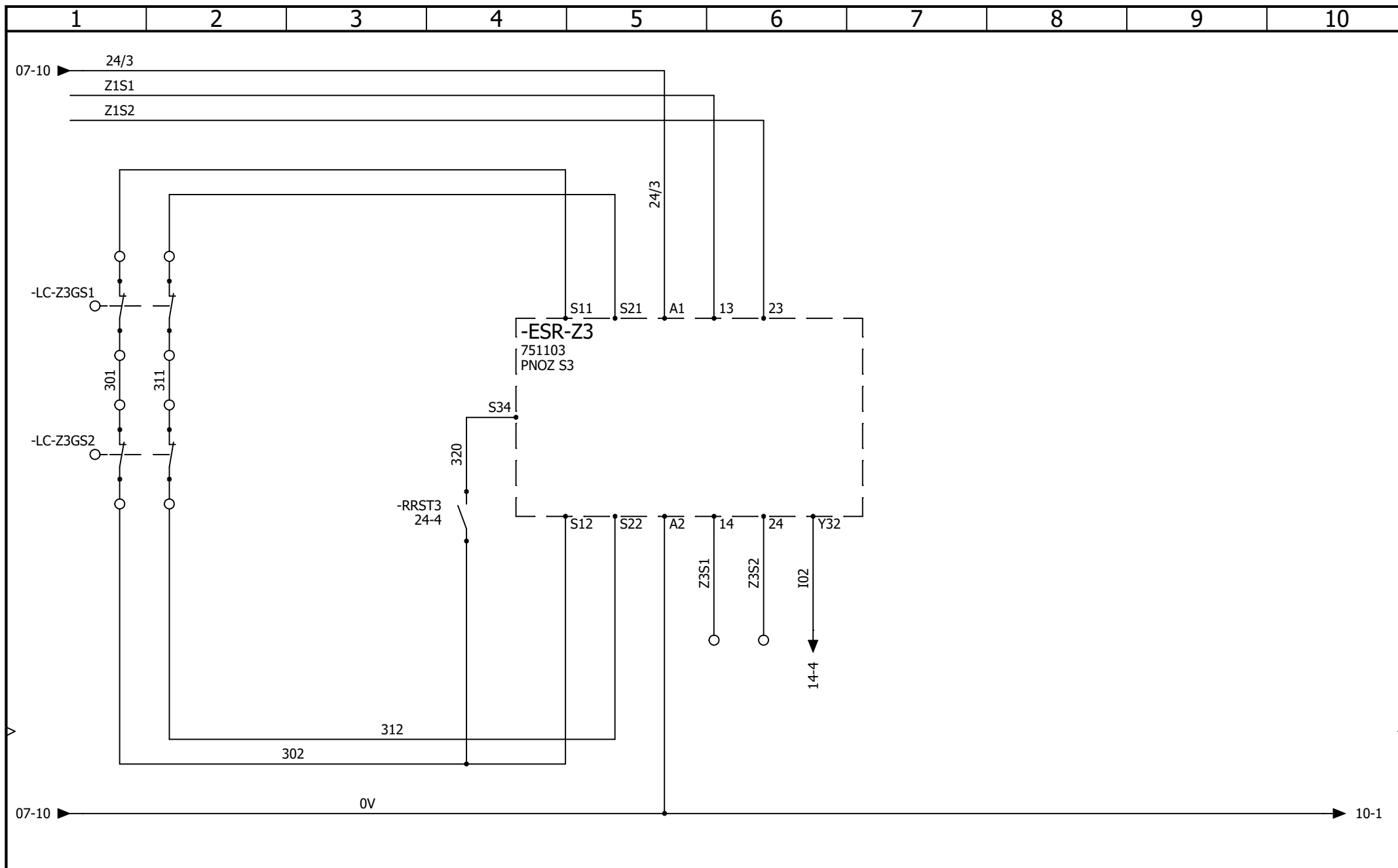
MAIN CONTROL PANEL ESTOP ZONE 2 - LC

CONTRACT: McCORMICK - CARTRIDGE LINE 2

LOCATION: +L1

MAIN CONTROL PANEL

				REVISION
				0
0	18/09/2023	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	07



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

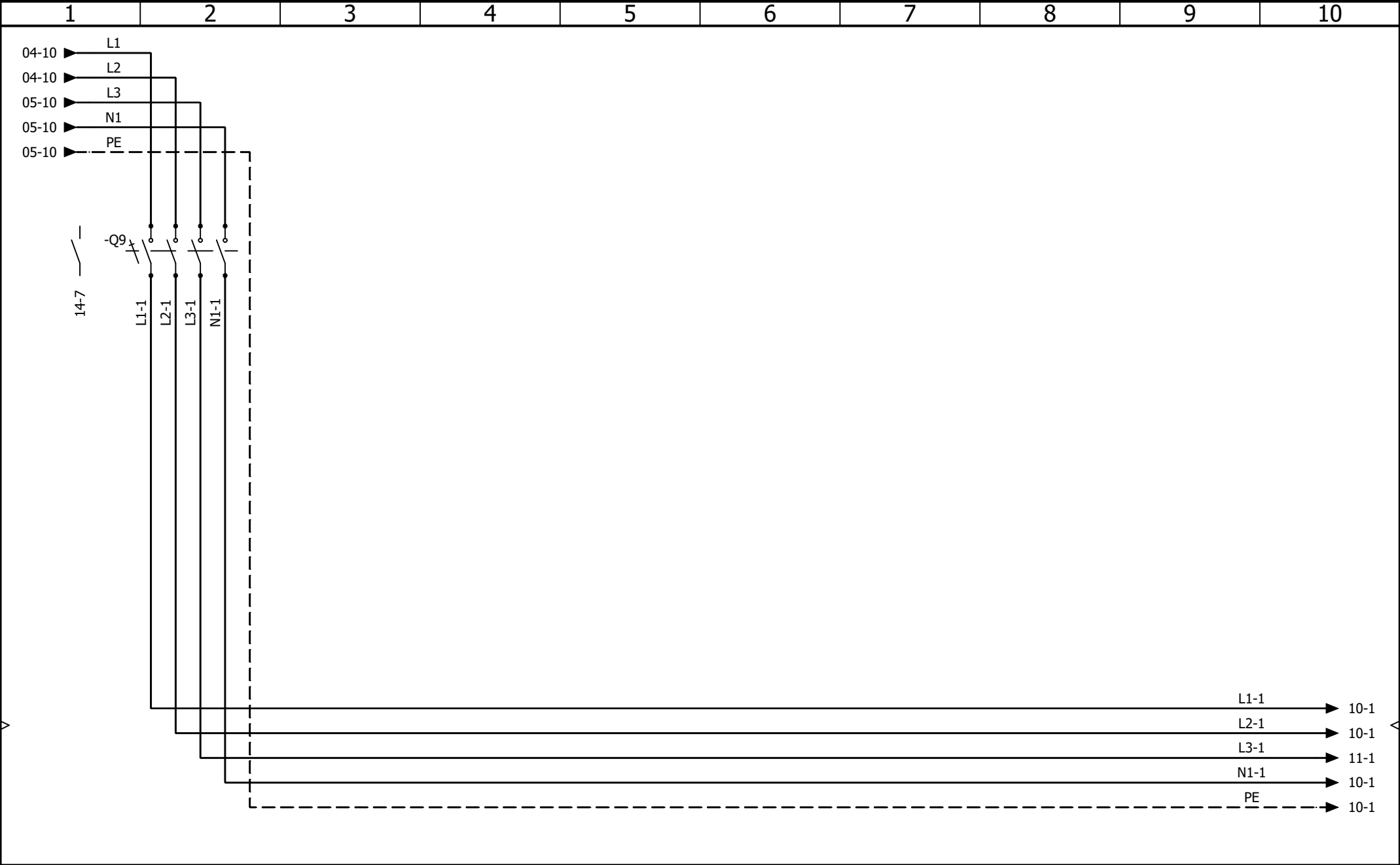
MAIN CONTROL PANEL ESTOP ZONE 3 - LC

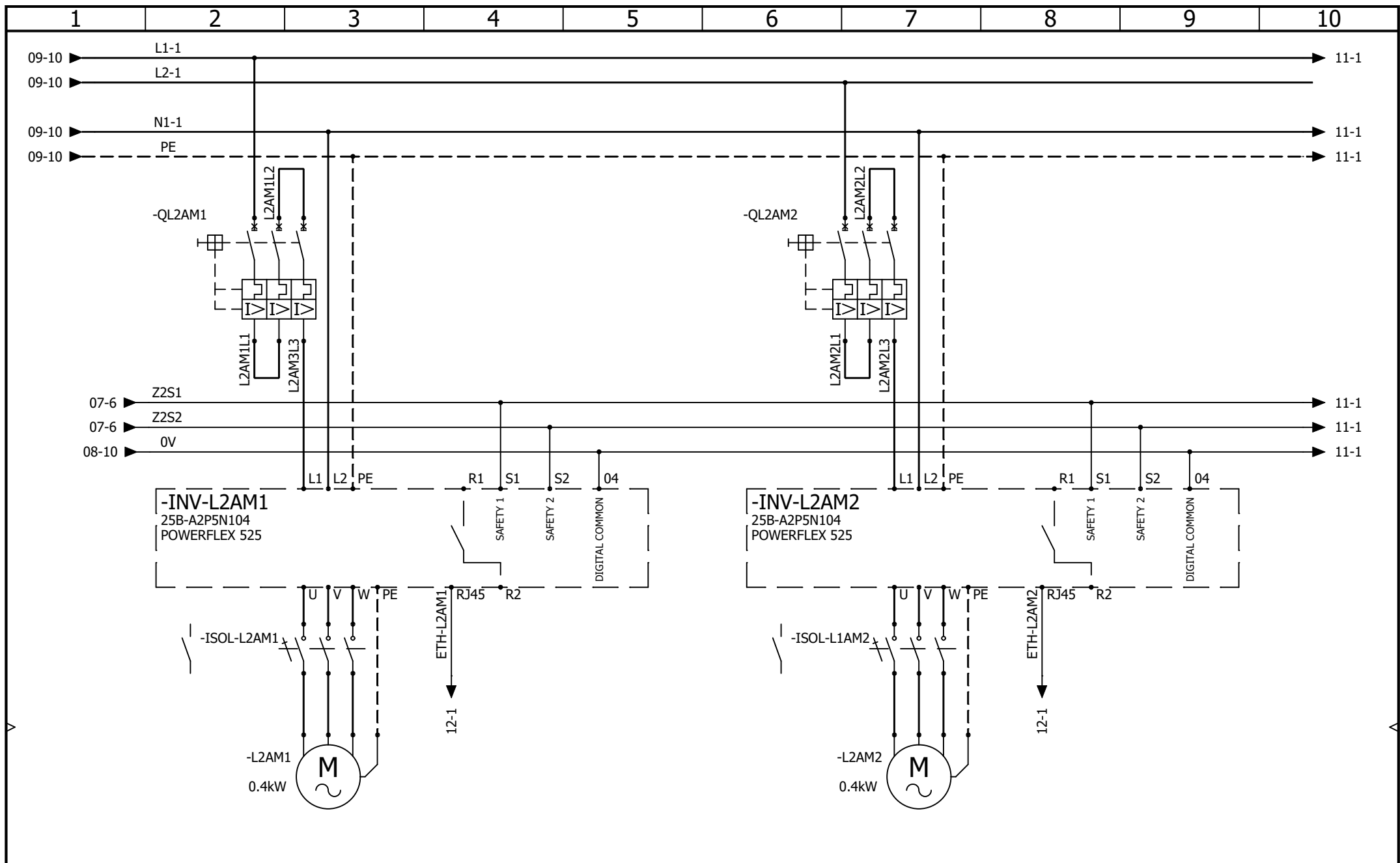
CONTRACT: McCORMICK - CARTRIDGE LINE 2

LOCATION: +L1

MAIN CONTROL PANEL

				REVISION
				0
0	18/09/2023	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	08





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

MAIN CONTROL PANEL INVERTER - L2AM1 AND L2AM2

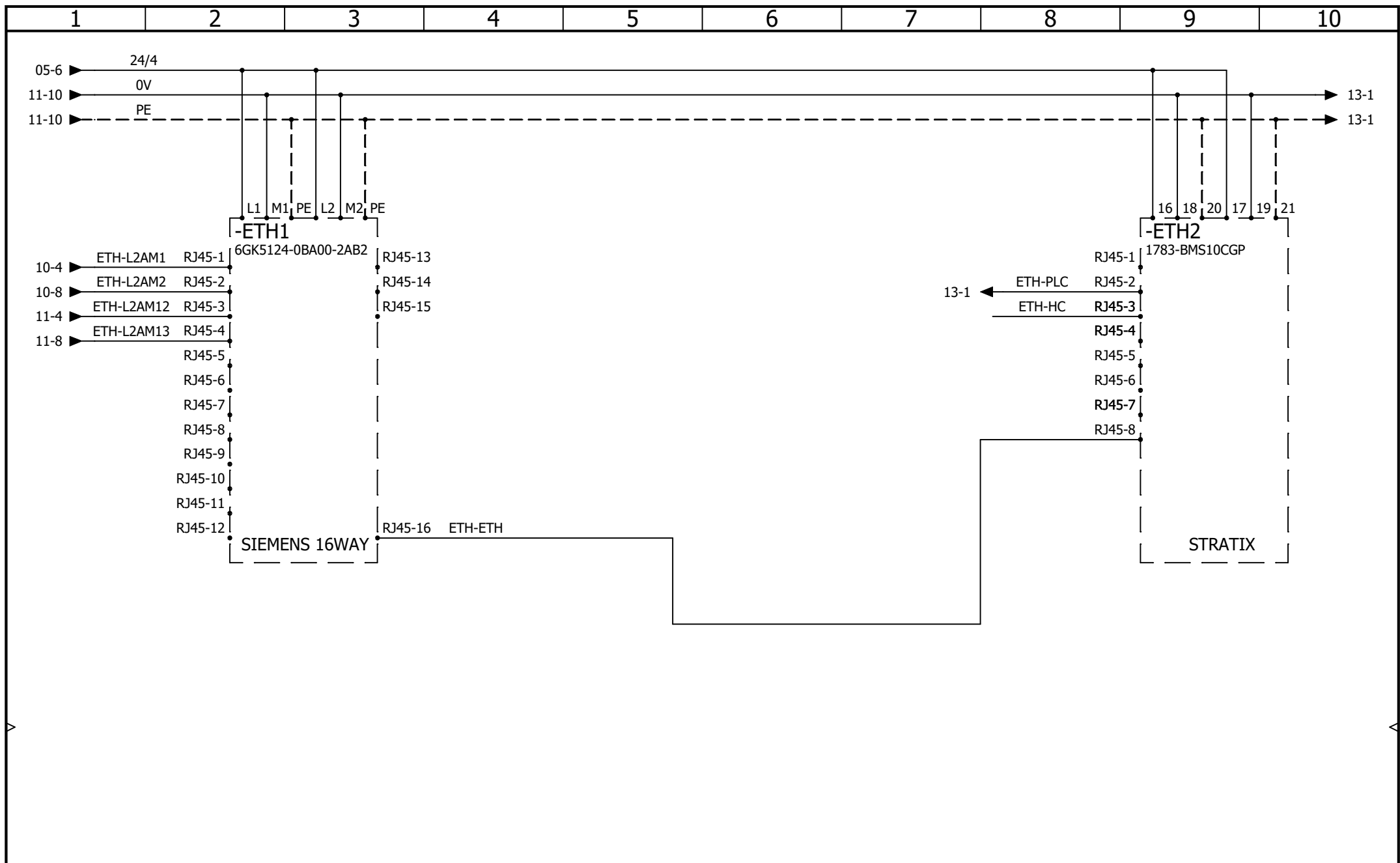
CONTRACT: McCORMICK - CARTRIDGE LINE 2

LOCATION: +L1

MAIN CONTROL PANEL

REVISION			
0			
SCHEME			
10			

0	18/09/2023	TW	
REV.	DATE	NAME	CHANGES
User data 1			User data 2



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

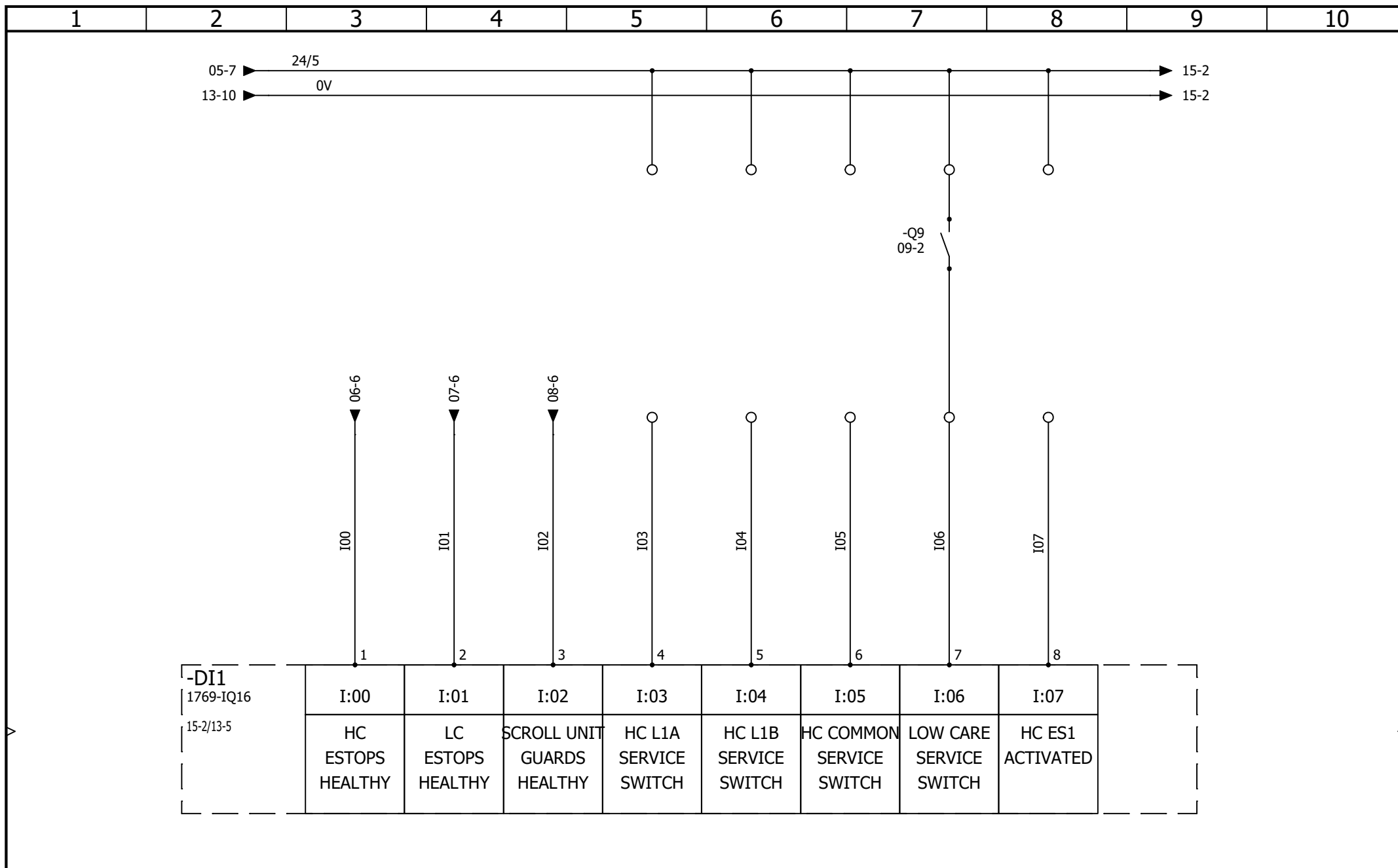
MAIN CONTROL PANEL NETWORK CONFIGURATION

CONTRACT: McCORMICK - CARTRIDGE LINE 2

LOCATION: +L1

MAIN CONTROL PANEL

				REVISION
				0
0	18/09/2023	TW		SCHEME
REV.	DATE	NAME	CHANGES	12
User data 1			User data 2	



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

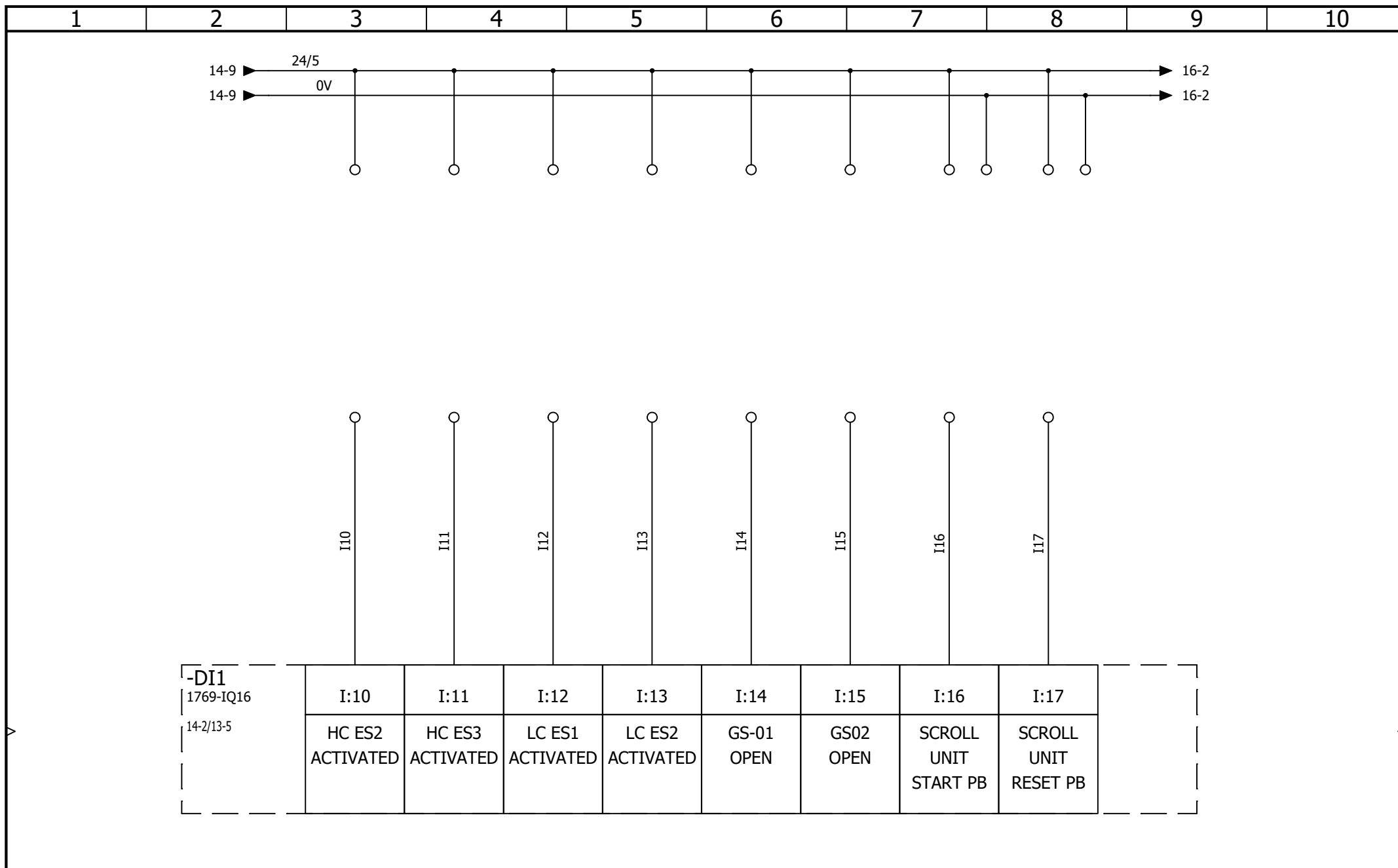
MAIN CONTROL PANEL DIGITAL INPUT MODULE 1a

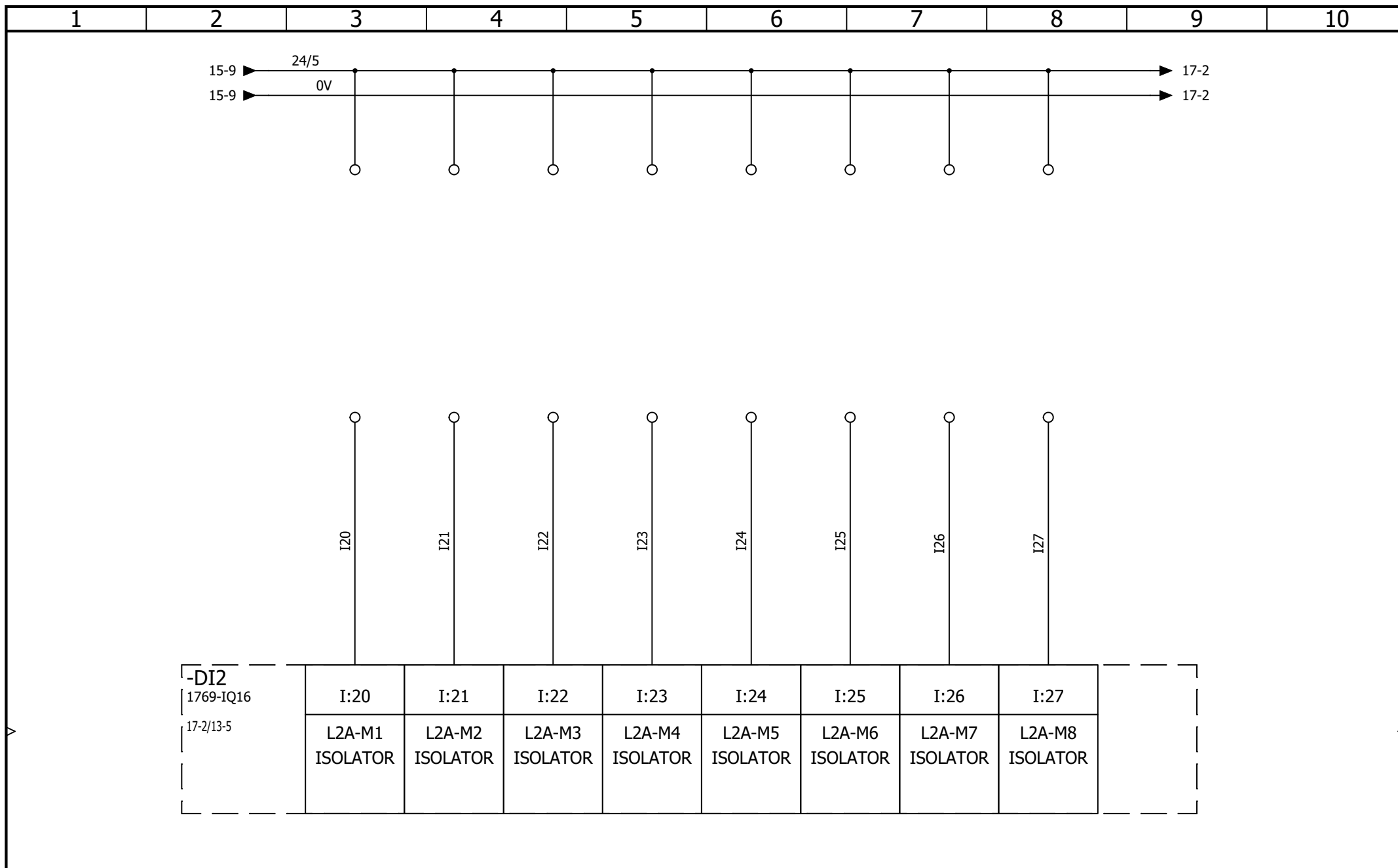
CONTRACT: McCORMICK - CARTRIDGE LINE 2

LOCATION: +L1

MAIN CONTROL PANEL

				REVISION
				0
0	18/09/2023	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	14





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

MAIN CONTROL PANEL

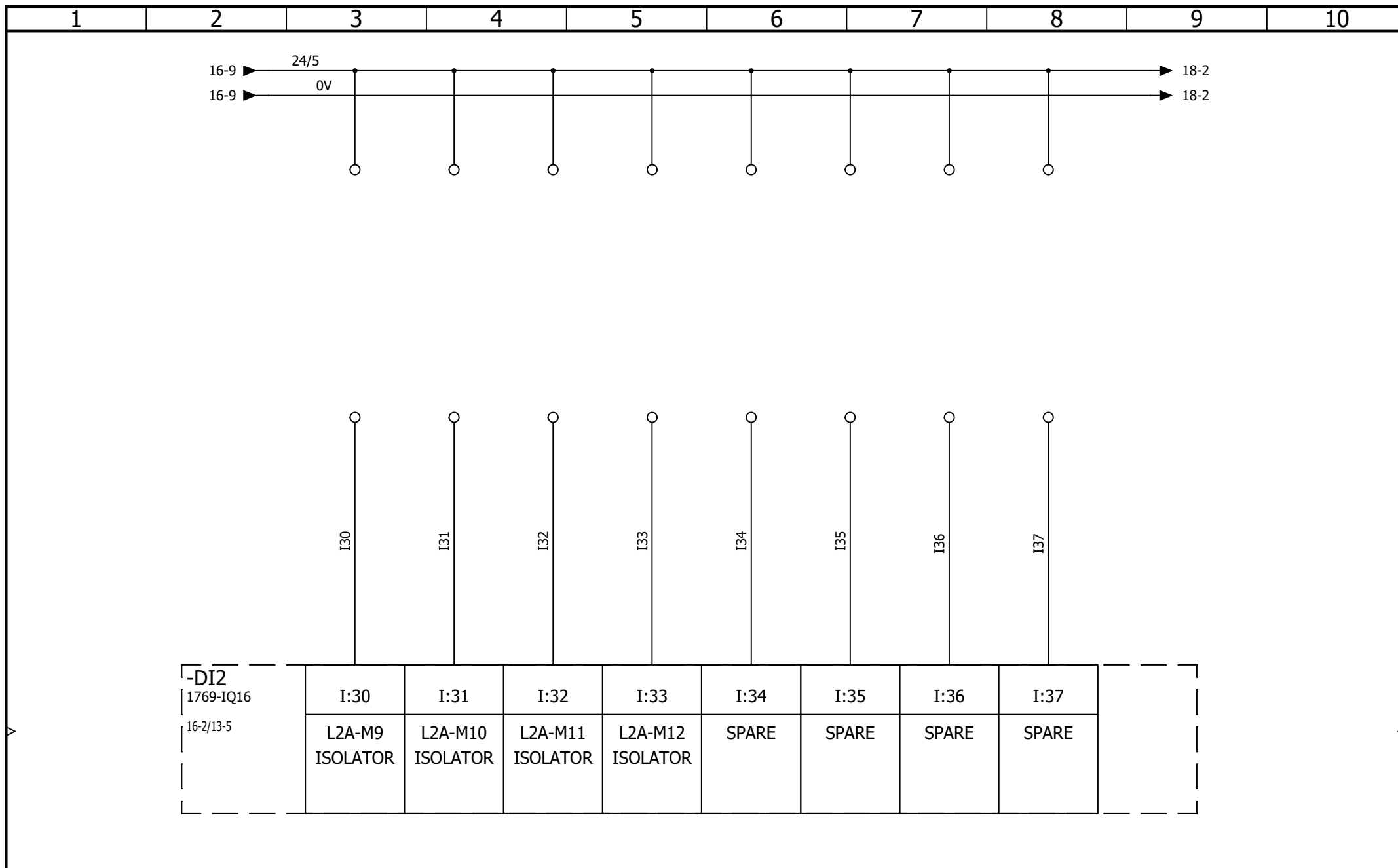
DIGITAL INPUT MODULE 2a

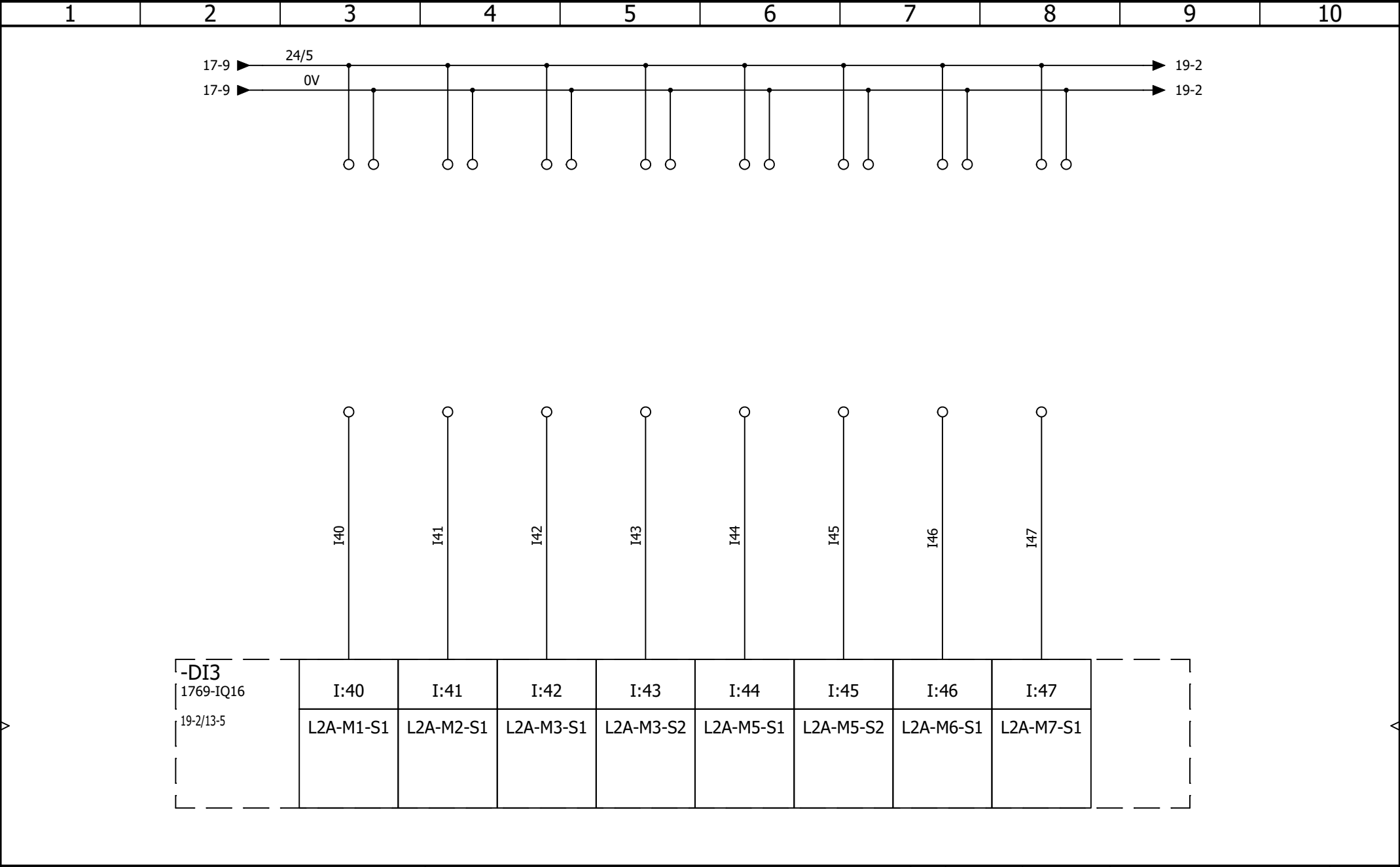
CONTRACT: **MCCORMICK - CARTRIDGE LINE 2**

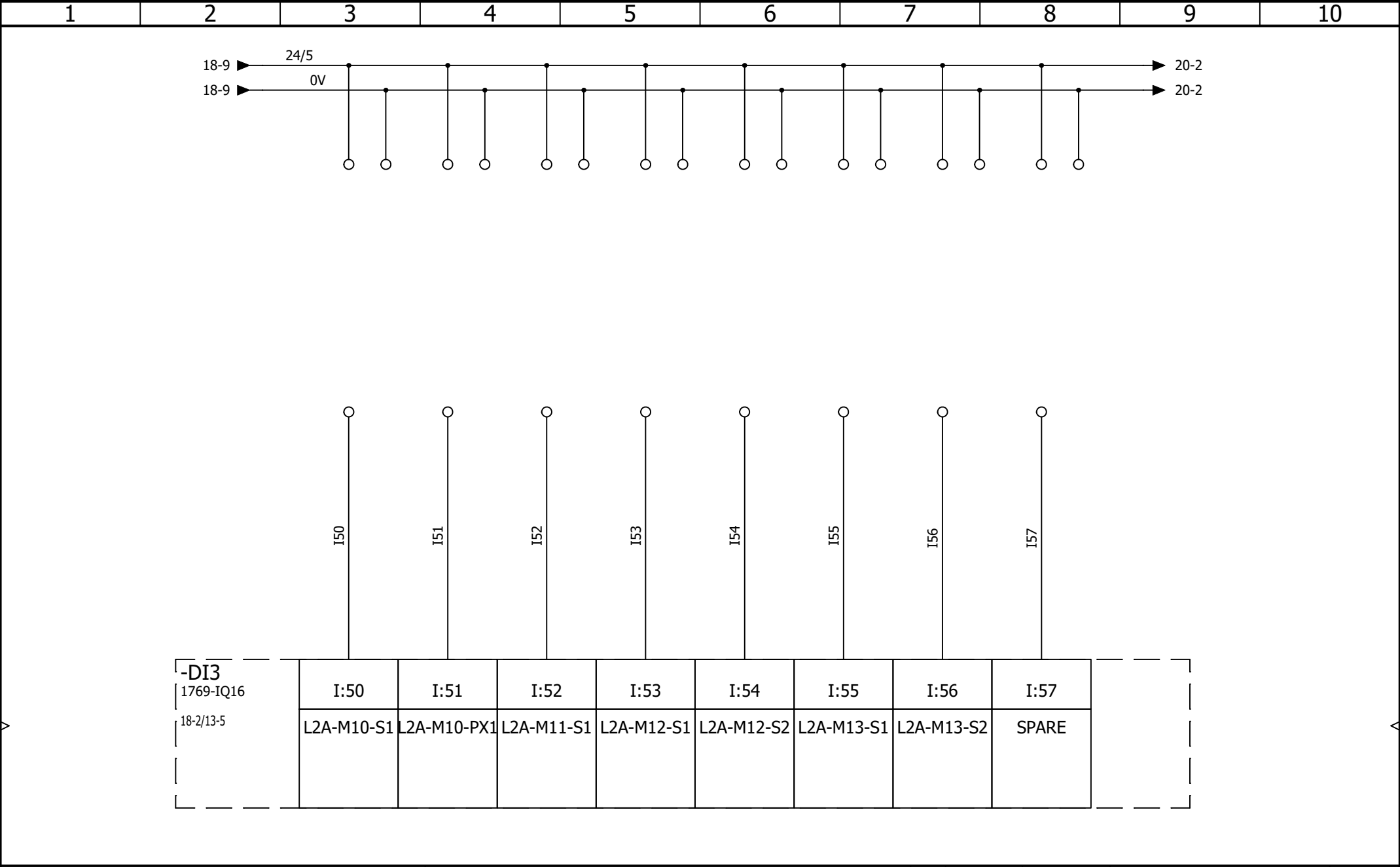
LOCATION: **+L1**

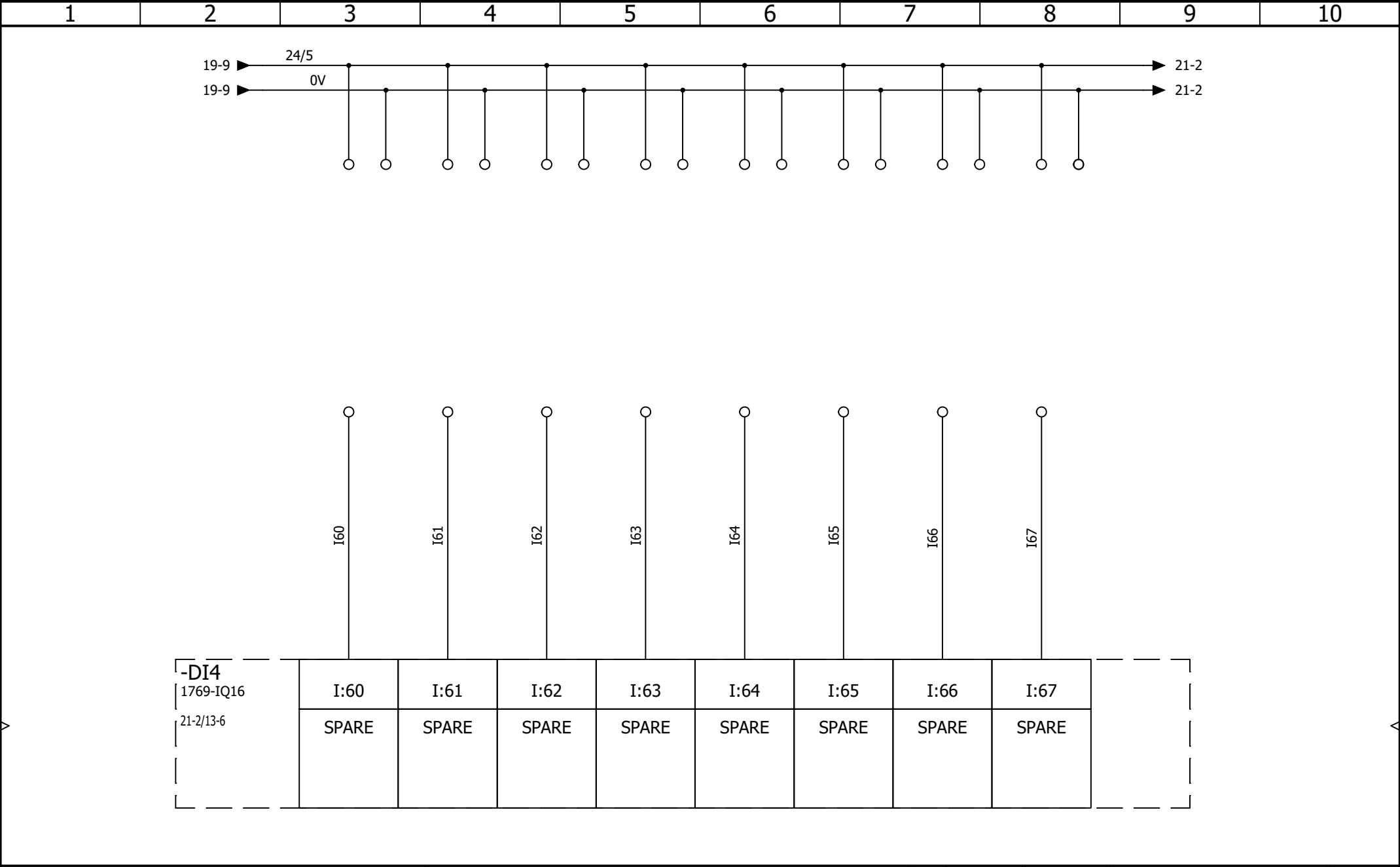
MAIN CONTROL PANEL

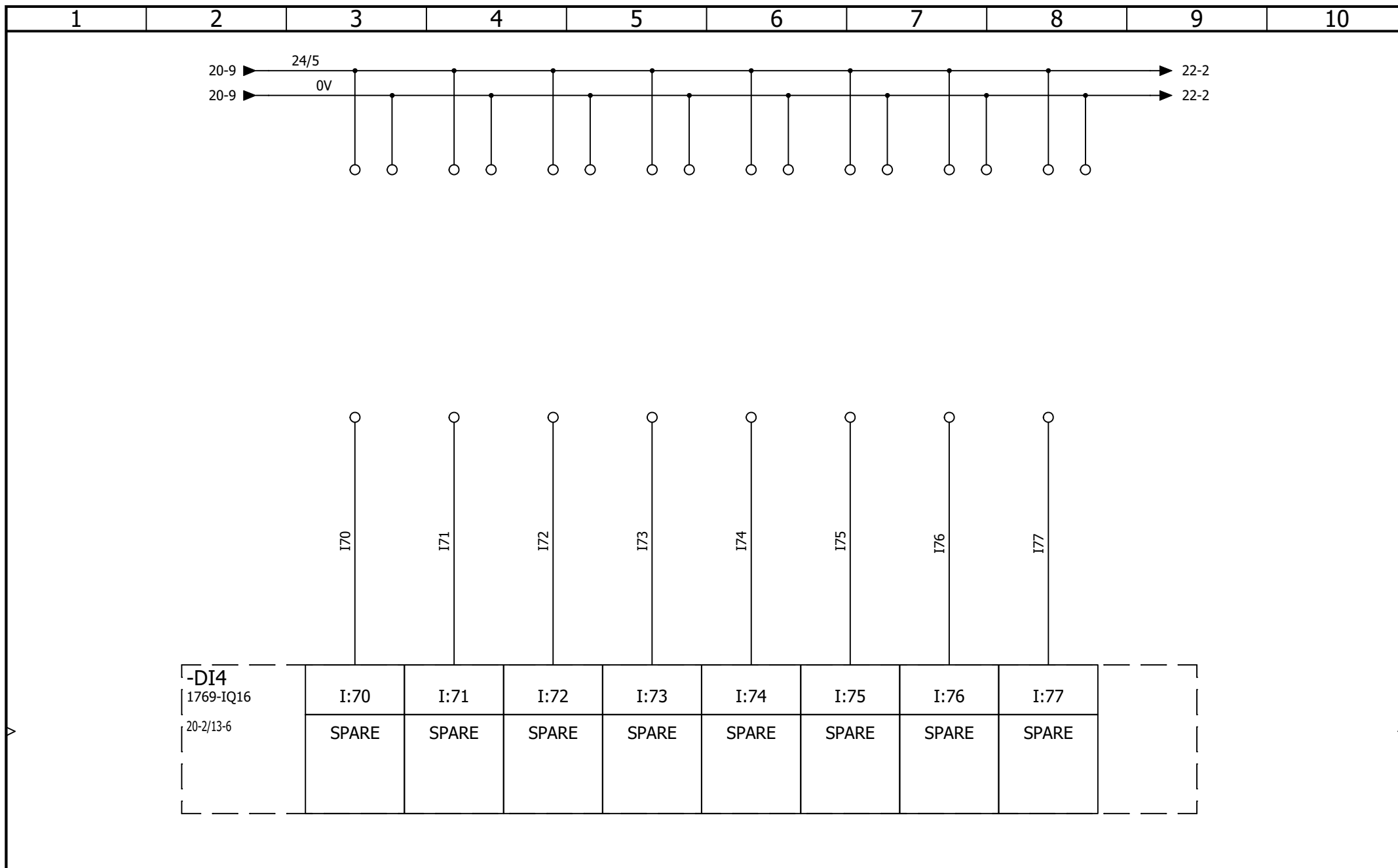
				REVISION
				0
0	18/09/2023	TW		SCHEME
REV.	DATE	NAME	CHANGES	
User data 1			User data 2	16

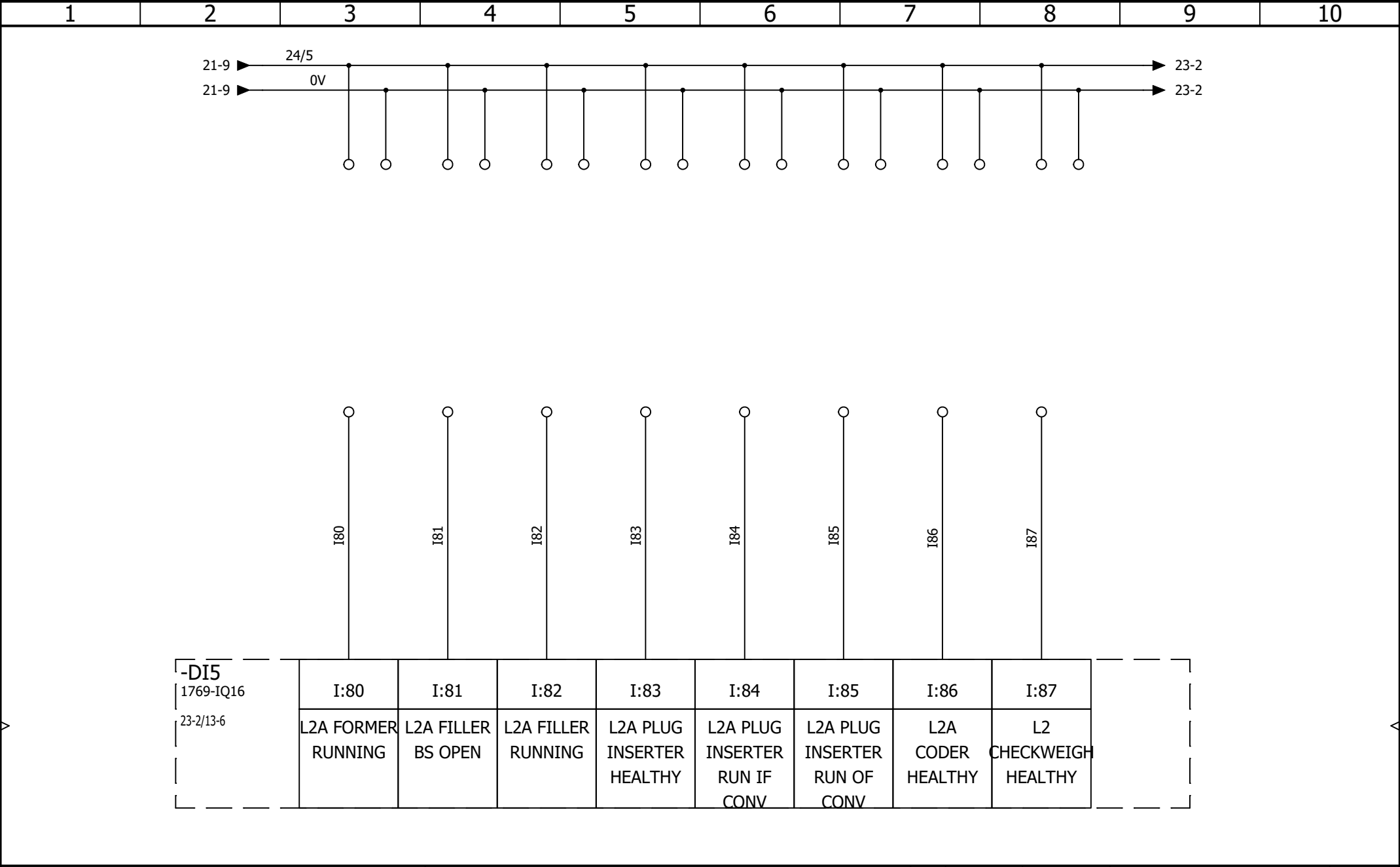


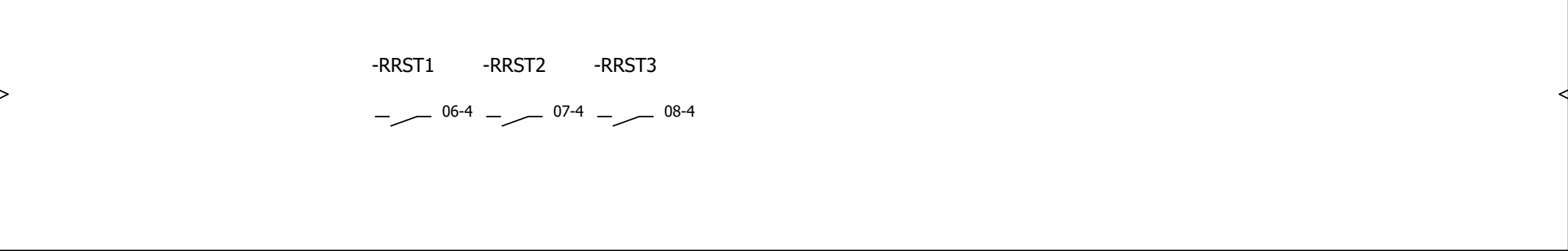
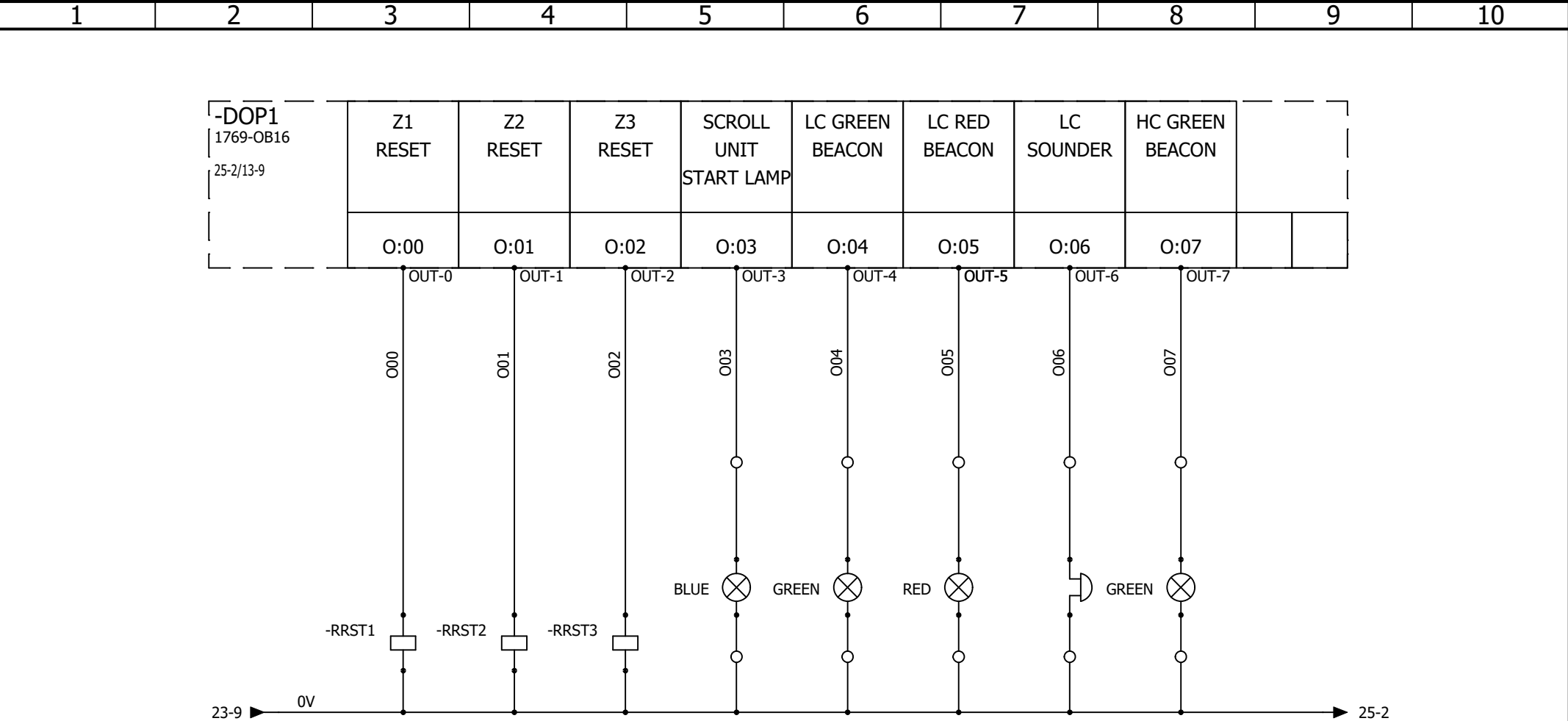


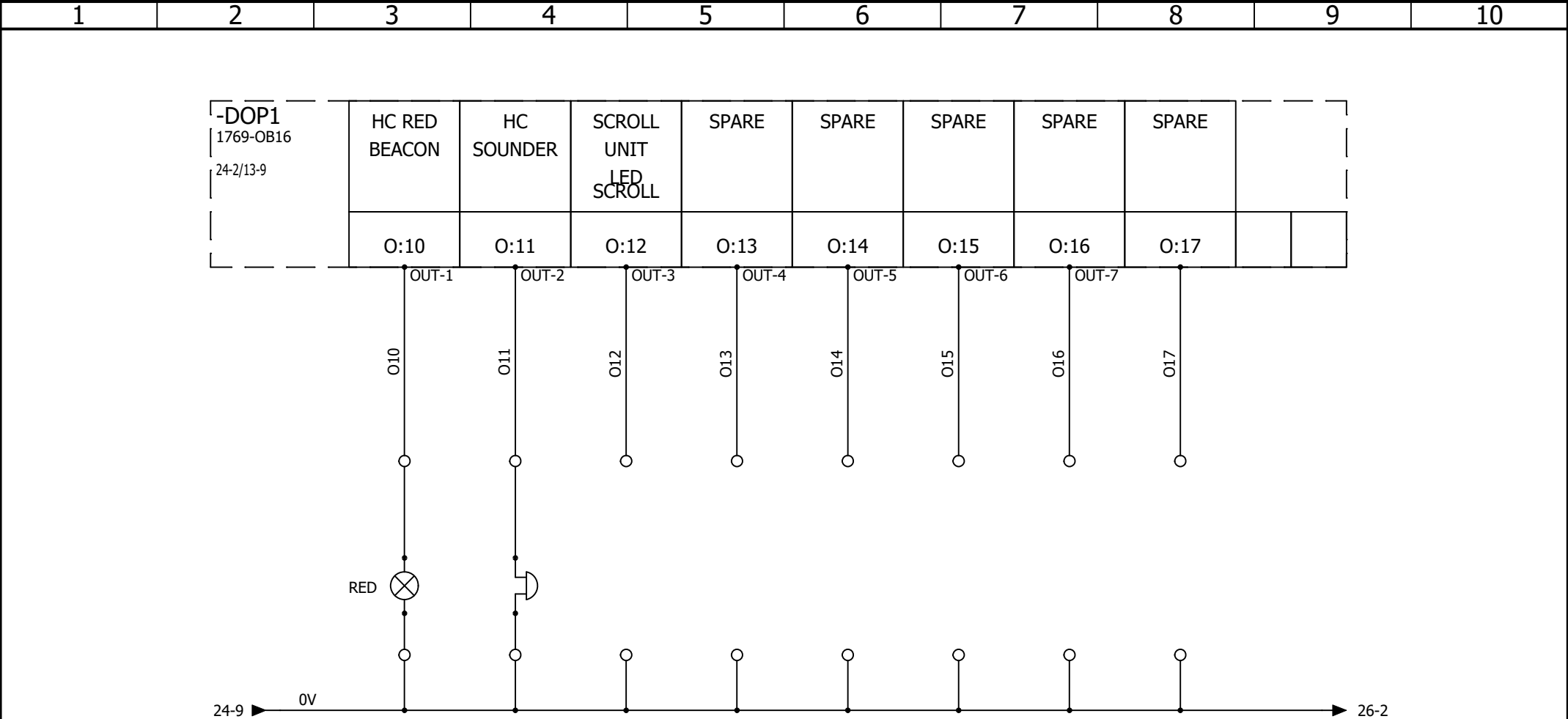




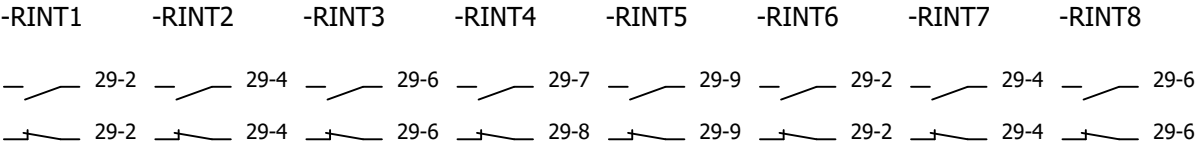
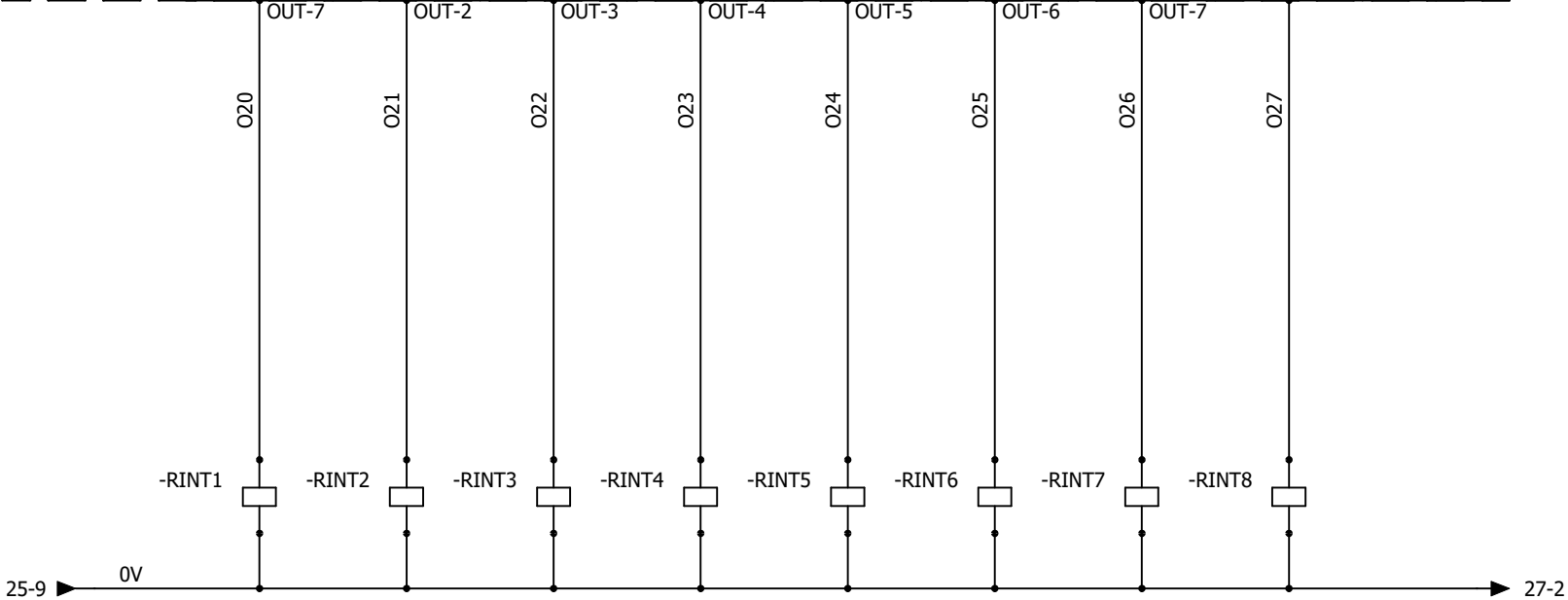


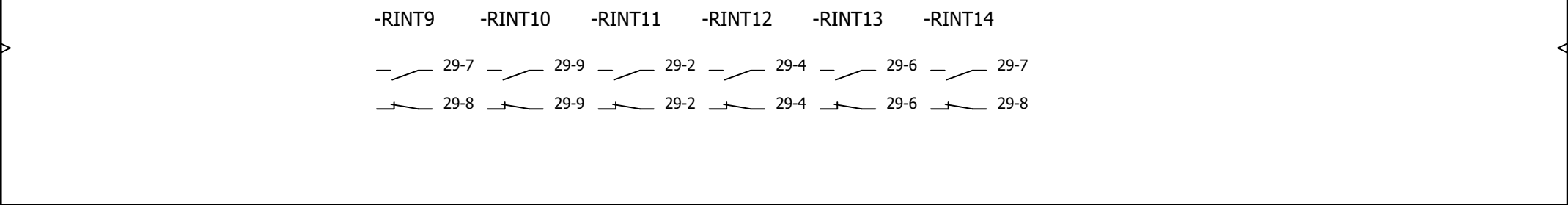
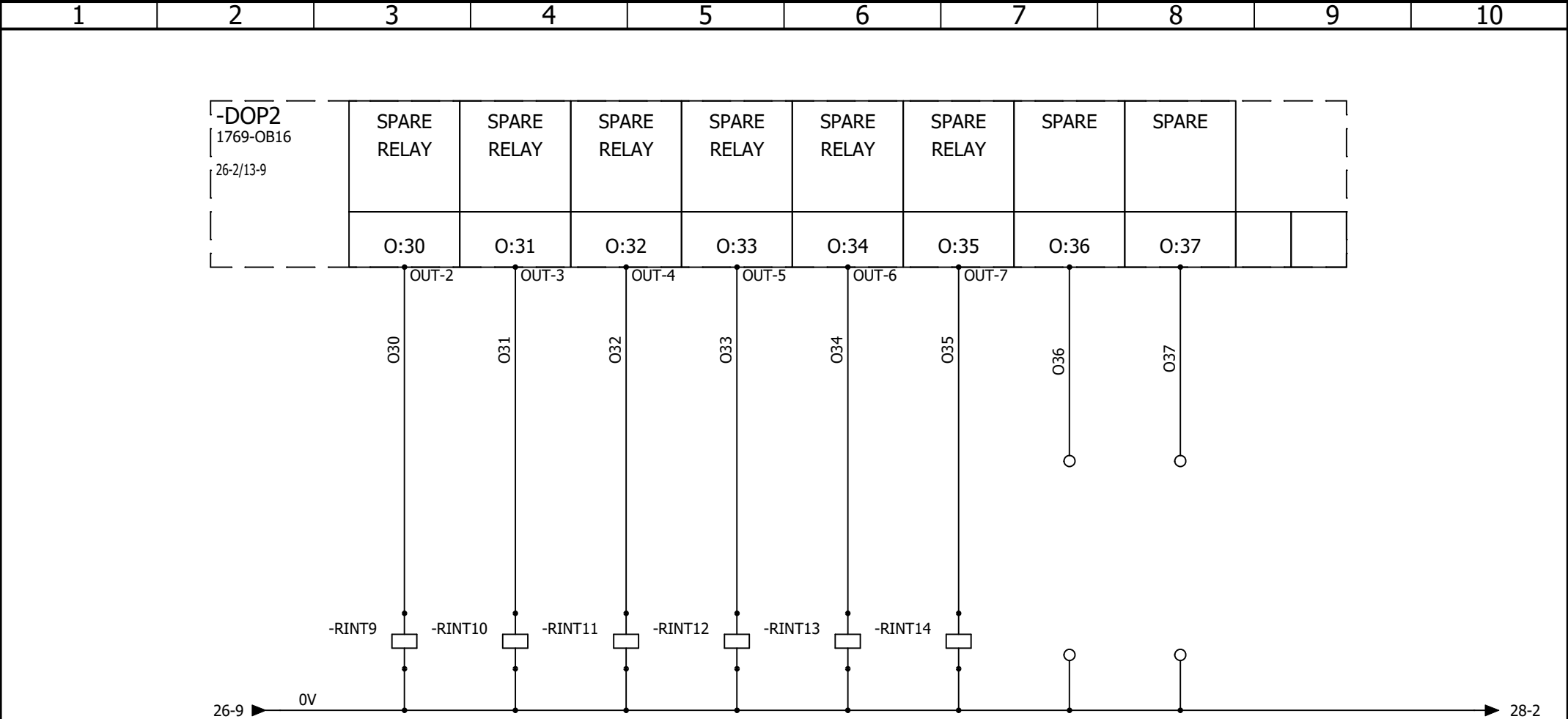


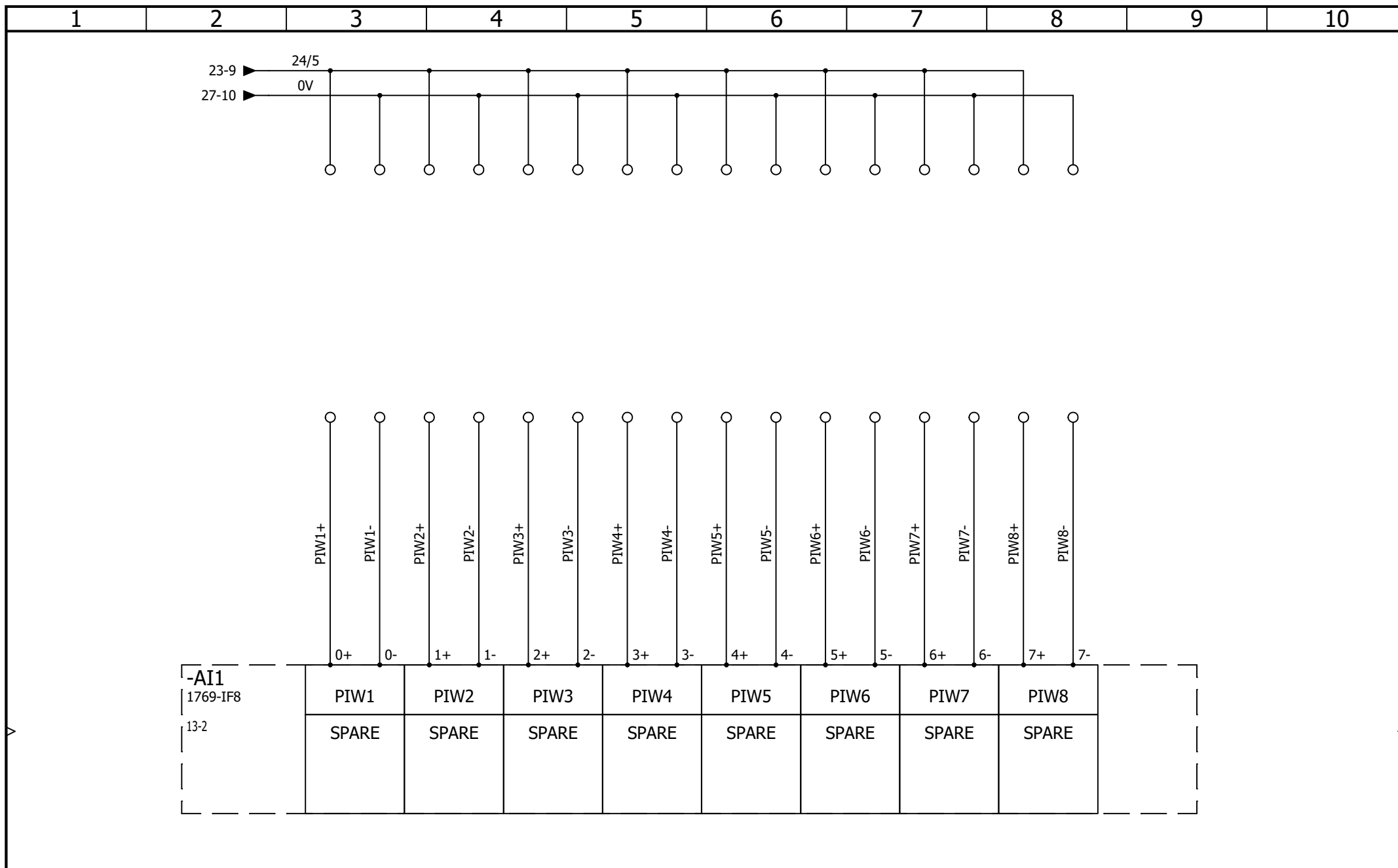


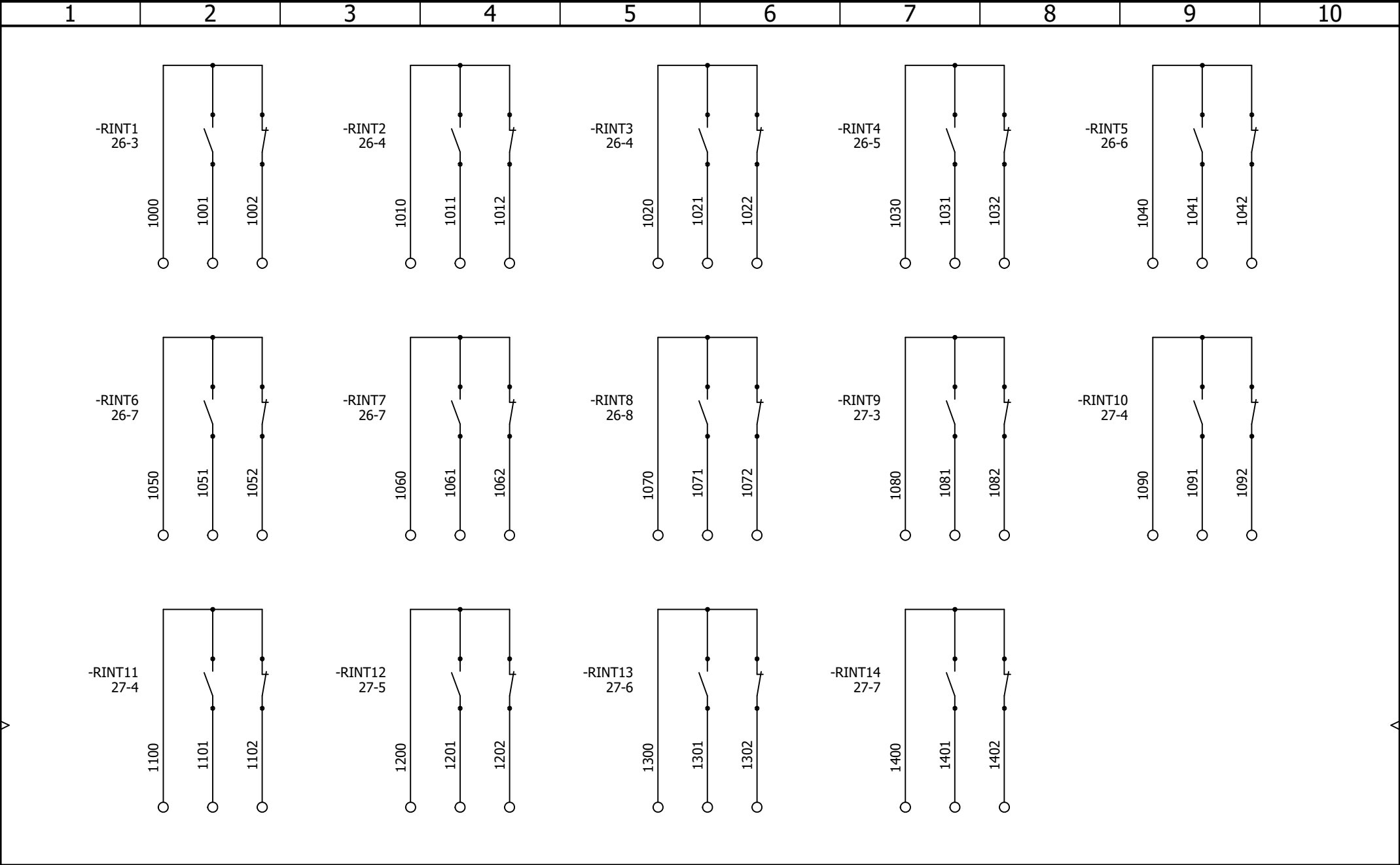


-DOP2 1769-OB16 27-2/13-9	CTR L2A FILLER	OPEN BS L2A FILLER	CTR L2 FILLER	PLUG INSERTER IF CONV RUNNING	PLUG INSERTER OF CONV RUNNING	CTR L2A METAL DETECTOR	SPARE RELAY	SPARE RELAY		
	O:20	O:21	O:22	O:23	O:24	O:25	O:26	O:27		









1

1

2

3

4

4

5

6

6

7

ABB

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

Allen-Bradley

	Reference	Mark	Quantity
1	25B-A2P5N104	-INV-L2AM1, -INV-L2AM2, -INV-L2AM11	3
2	25B-A4P8N104	-INV-L2AM12	1
3	140MT-C3E-C10	-QL2AM12, -QL2AM11, -QL2AM2, -QL2AM1	4
4	1769-IF8	-AI1	1
5	1769-IQ16	-DI1, -DI2, -DI3, -DI4, -DI5, -DI6, -DI7, -DI8, -DI9	9
6	1769-L36ERM	-CPU1	1
7	1769-OB16	-DOP1, -DOP2	2
8	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
4	6EP13342BA20	-PSU1	1
5	6GK5124-0BA00-2AB2	-ETH1	1

TIMEGUARD

	Reference	Mark	Quantity
1	RCD07MAVN	-E1	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 30
				0	18/09/2023	TW		
				REV.	DATE	NAME	CHANGES	
CONTRACT:	McCORMICK - CARTRIDGE LINE 2	LOCATION:	+L1	MAIN CONTROL PANEL			User data 1	User data 2

Weidmüller

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

