

KENSAL

JD SPORTS - LEEDS

2331



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

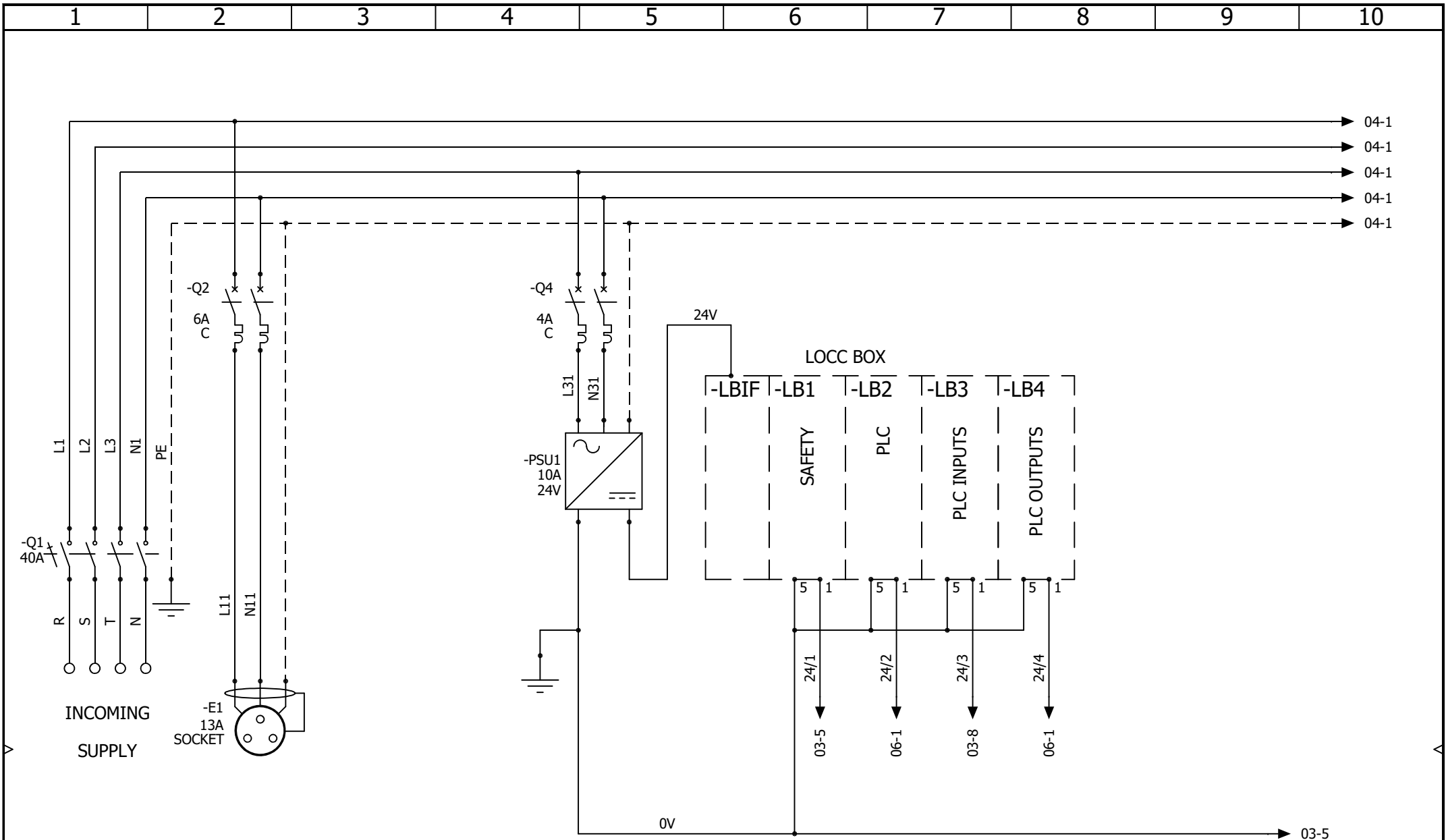
CONVEYOR CONTROL
 Cover page

				REVISION
				0
0	21/06/2024	TW		SCHEME
REV.	DATE	NAME	CHANGES	
User data 1			User data 2	01


CONTRACT: JD SPORTS - LEEDS

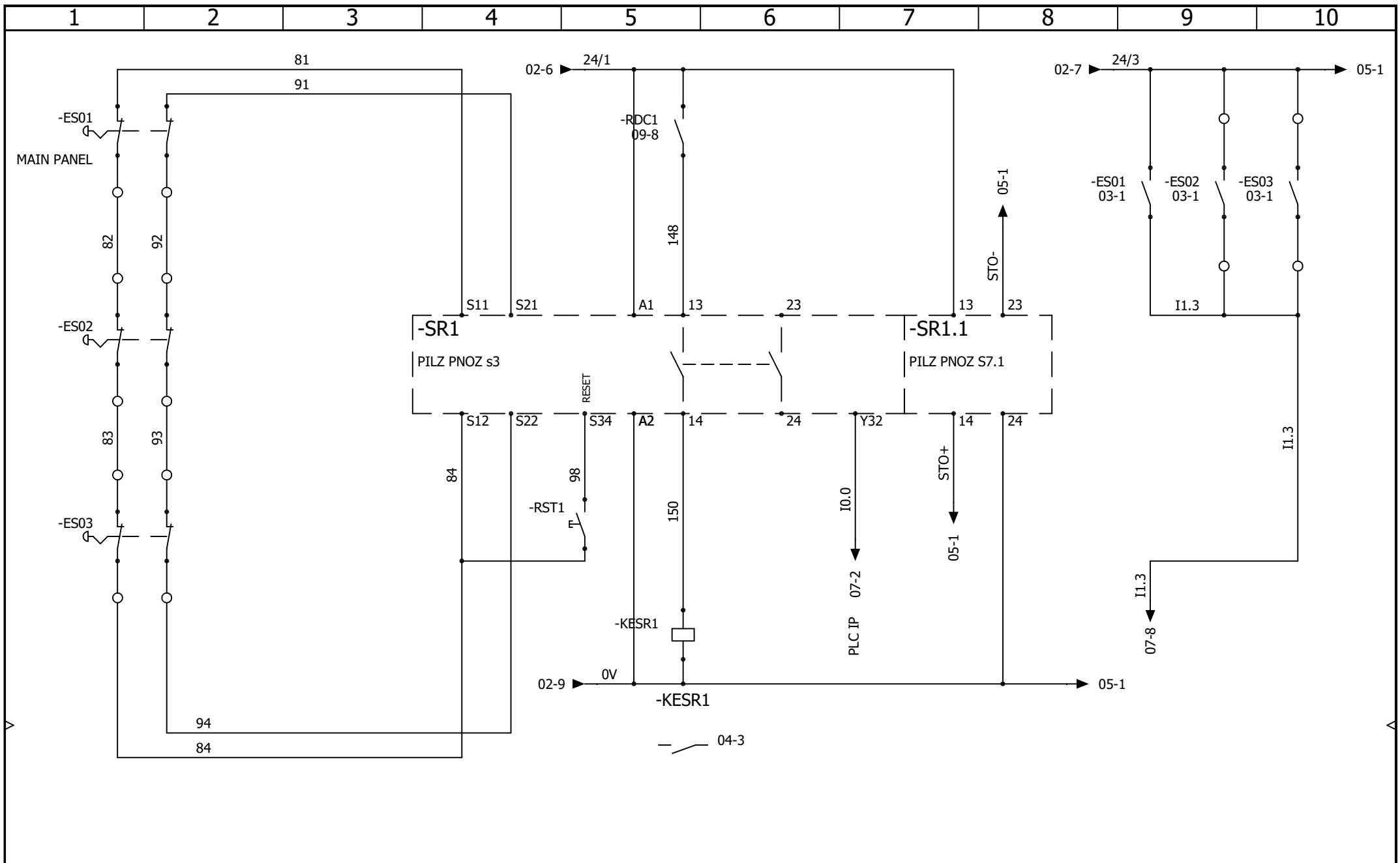
LOCATION: +L1

Main electrical closet



NOTE
 WIRING BETWEEN INCOMING TERMINALS AND ISOLATOR IS ORANGE

 KENSAL HANDLING SYSTEMS LTD	Kensal House, President Way, Luton, Beds. LU2 9NR Tel: 01582 425777 sales@kensal.com	CONVEYOR CONTROL POWER DISTRIBUTION				REVISION 0
		CONTRACT: JD SPORTS - LEEDS	LOCATION: +L1	Main electrical closet	REV. 0 DATE 21/06/2024 NAME TW	SCHEME 02
					CHANGES	User data 1 User data 2



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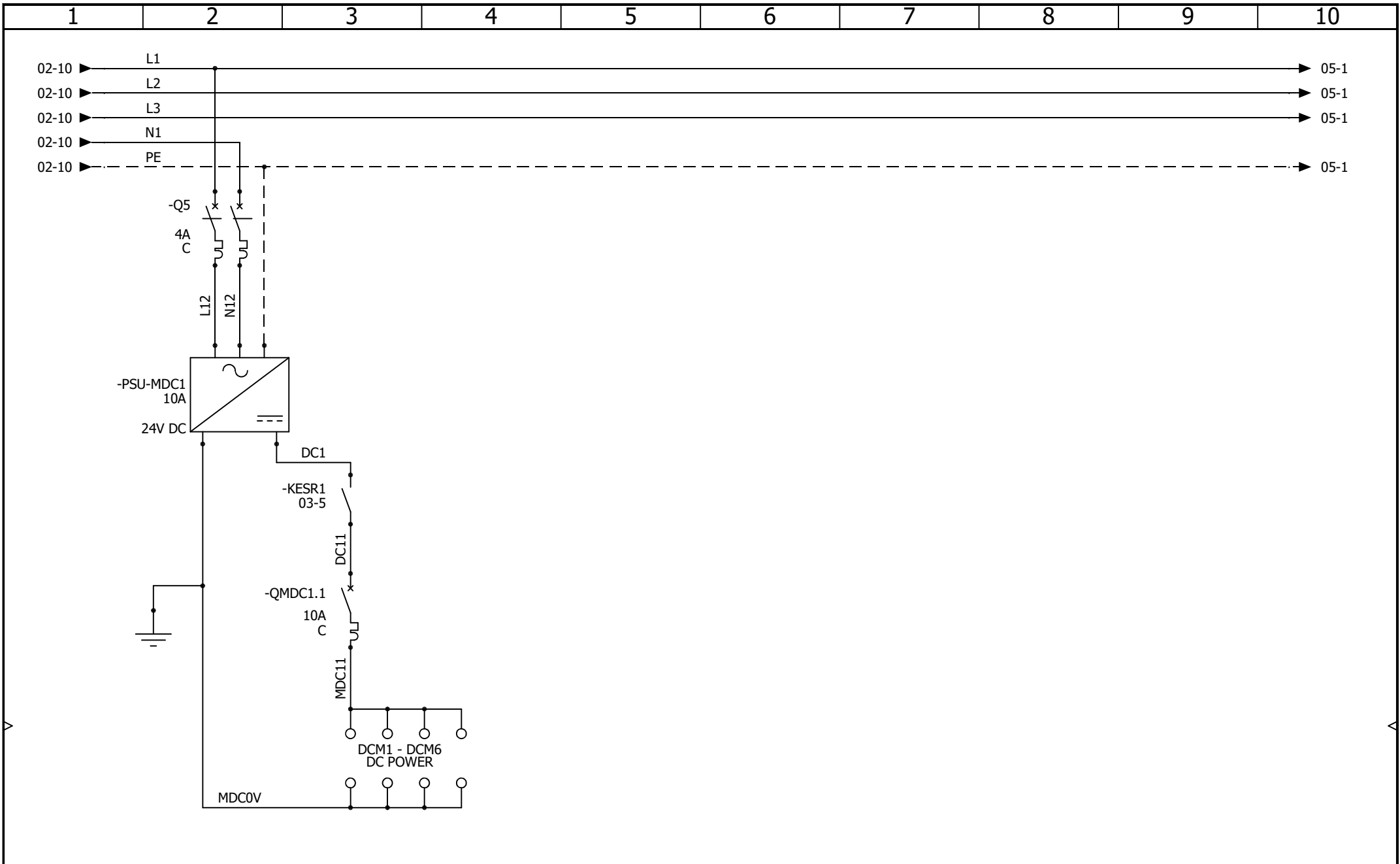
CONVEYOR CONTROL SAFETY CIRCUIT - MASTER - E STOP

CONTRACT: JD SPORTS - LEEDS

LOCATION: +L1

Main electrical closet

				REVISION
				0
0	21/06/2024	TW		
REV.	DATE	NAME	CHANGES	SCHEME
				03
User data 1			User data 2	



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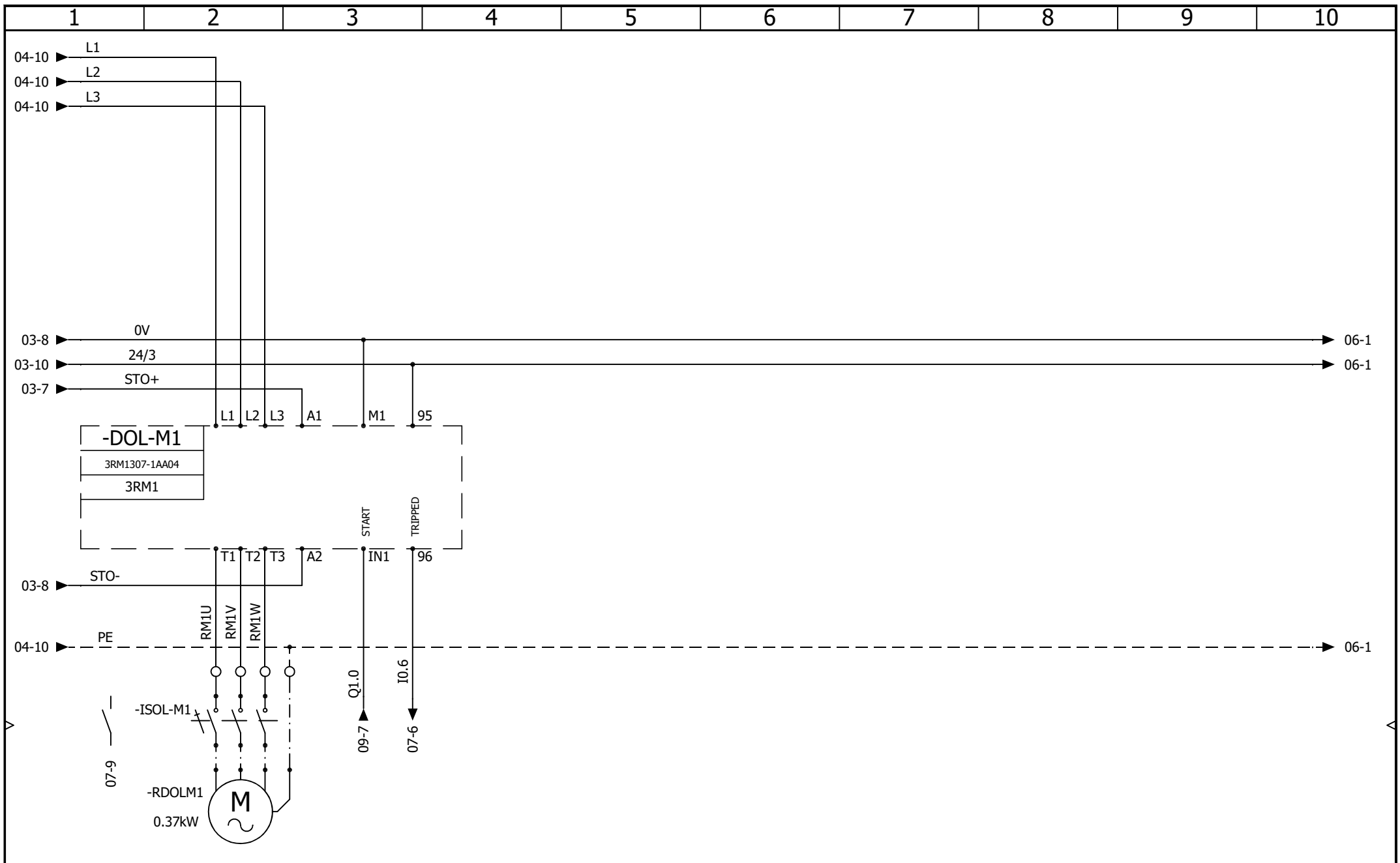
CONVEYOR CONTROL DC MOTORS - POWER DISTRIBUTION

CONTRACT: JD SPORTS - LEEDS

LOCATION: +L1

Main electrical closet

				REVISION
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0	21/06/2024	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	04



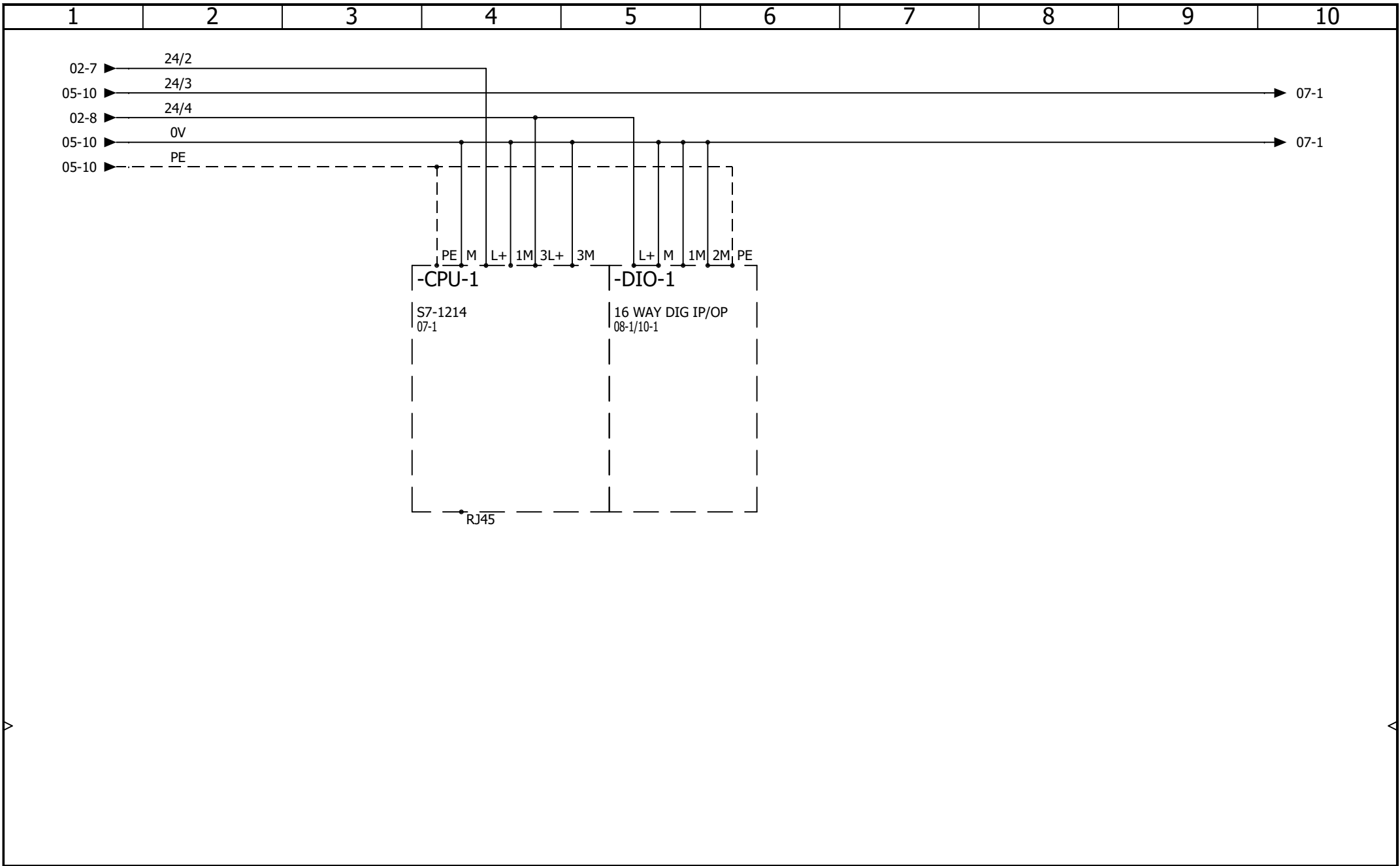
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CONVEYOR CONTROL
DOL MOTOR CONTROL

CONTRACT: JD SPORTS - LEEDS LOCATION: +L1 Main electrical closet

				REVISION
				0
0	21/06/2024	TW		
REV.	DATE	NAME	CHANGES	SCHEME
				05
User data 1			User data 2	



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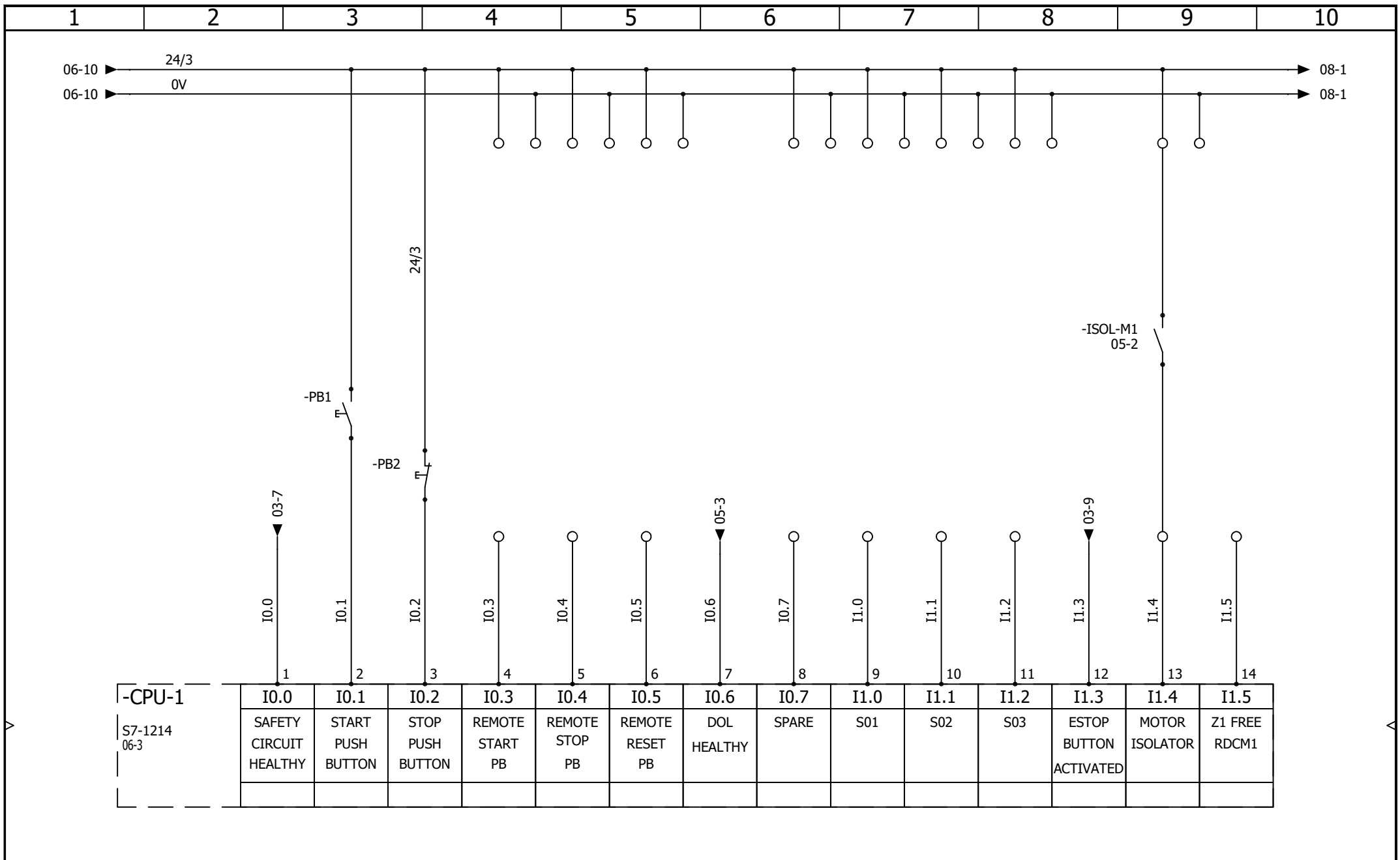
CONVEYOR CONTROL PLC CONFIGURATION

CONTRACT: JD SPORTS - LEEDS

LOCATION: +L1

Main electrical closet

				REVISION
				0
0	21/06/2024	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	06



-CPU-1	IO.0	IO.1	IO.2	IO.3	IO.4	IO.5	IO.6	IO.7	I1.0	I1.1	I1.2	I1.3	I1.4	I1.5
S7-1214 06-3	SAFETY CIRCUIT HEALTHY	START PUSH BUTTON	STOP PUSH BUTTON	REMOTE START PB	REMOTE STOP PB	REMOTE RESET PB	DOL HEALTHY	SPARE	S01	S02	S03	ESTOP BUTTON ACTIVATED	MOTOR ISOLATOR	Z1 FREE RDCM1



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CONVEYOR CONTROL CPU - INPUTS

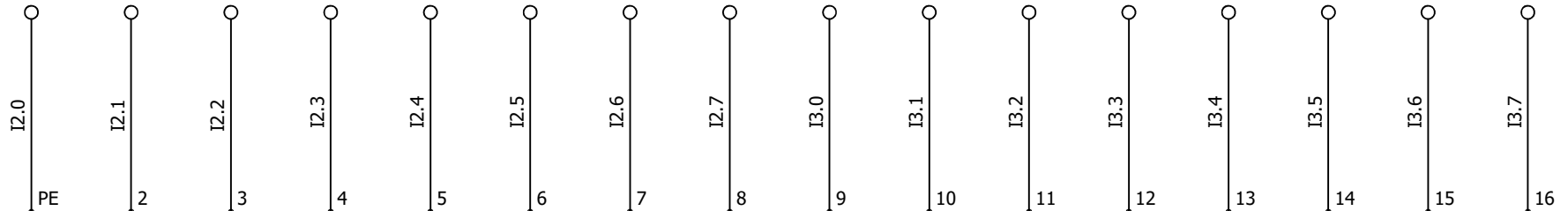
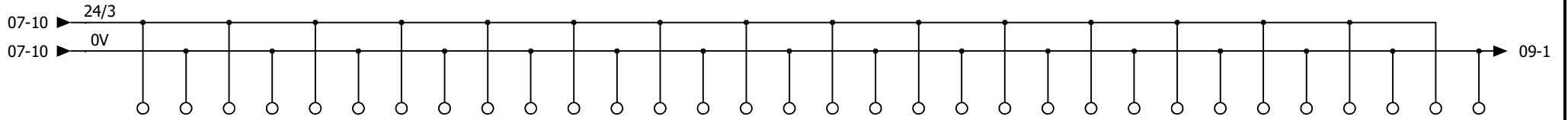
CONTRACT: JD SPORTS - LEEDS

LOCATION: +L1

Main electrical closet

				REVISION
0	21/06/2024	TW		0
REV.	DATE	NAME	CHANGES	SCHEME
				07

1 2 3 4 5 6 7 8 9 10



-DIO-1 16 WAY DIG IP/OP 06-5/10-1	I2.0	I2.1	I2.2	I2.3	I2.4	I2.5	I2.6	I2.7	I3.0	I3.1	I3.2	I3.3	I3.4	I3.5	I3.6	I3.7
	PE	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE



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CONVEYOR CONTROL
DIGITAL INPUTS MODULE 1

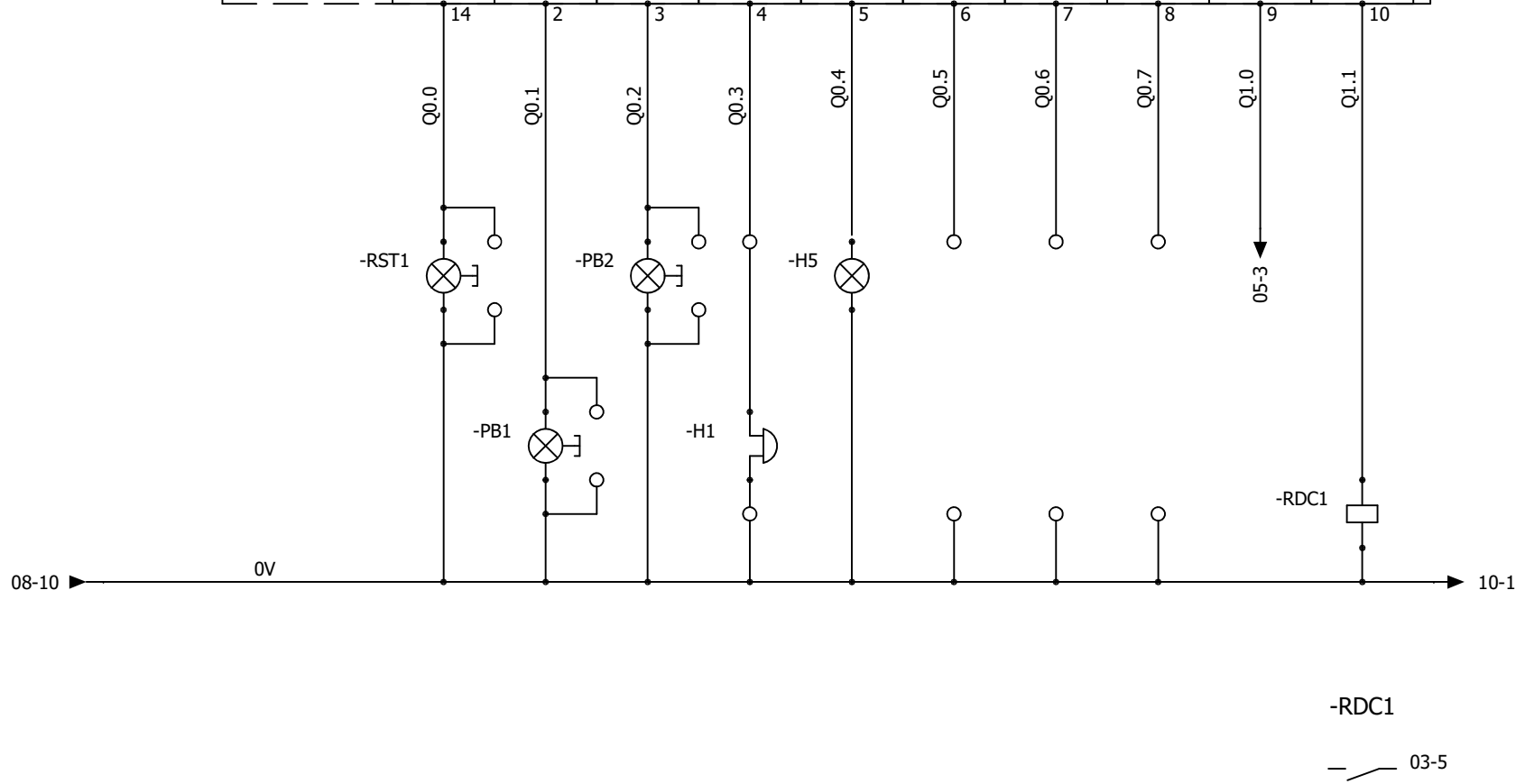
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0	21/06/2024	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	08

CONTRACT: JD SPORTS - LEEDS

LOCATION: +L1

Main electrical closet

-CPU-2 S7-1214	ESTOP / RESET LAMP	START LAMP	STOP LAMP	PANEL AWD	DOL TRIPPED LAMP	SPARE	SPARE	SPARE	RUN M1	RUN RDCM1
	Q0.0	Q0.1	Q0.2	Q0.3	Q0.4	Q0.5	Q0.6	Q0.7	Q1.0	Q1.1
	14	2	3	4	5	6	7	8	9	10



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CONVEYOR CONTROL
CPU - OUTPUTS

				REVISION
				0
0	21/06/2024	TW		SCHEME
REV.	DATE	NAME	CHANGES	09
User data 1			User data 2	

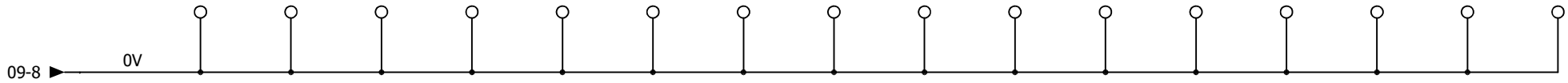
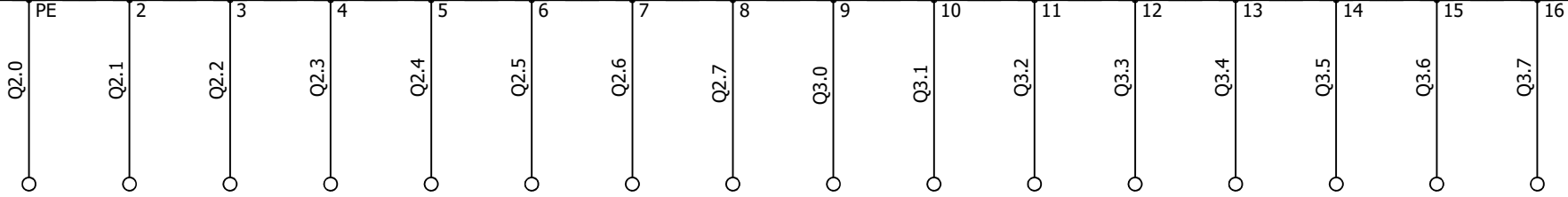
CONTRACT: JD SPORTS - LEEDS

LOCATION: +L1

Main electrical closet

-DIO-1
16 WAY DIG IP/OP
06-5/08-1

SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE
Q2.0	Q2.1	Q2.2	Q2.3	Q2.4	Q2.5	Q2.6	Q2.7	Q3.0	Q3.1	Q3.2	Q3.3	Q3.4	Q3.5	Q3.6	Q3.7



 <small>KENSAL HANDLING SYSTEMS LTD</small>	Kensal House, President Way, Luton, Beds. LU2 9NR Tel: 01582 425777 sales@kensal.com	CONVEYOR CONTROL DIGITAL OUTPUTS MODULE 1				REVISION	0						
		CONTRACT: JD SPORTS - LEEDS	LOCATION: +L1	Main electrical closet		SCHEME	10						
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REV.	DATE	NAME	CHANGES										
0	21/06/2024	TW											