



WILL GUY ELECTRICAL PRINCES LONG SUTTON DOSING CONTROL PANEL

2557

 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL Cover page					REVISION
		0	06/02/2026	TW		0
		REV.	DATE	NAME	CHANGES	SCHEME
CONTRACT: WGE - PRINCES - DOSING PANEL 2557	LOCATION: +L1	Main Control Panel	User data 1	User data 2	01	

1-MAIN PANEL

Drawing	Description	Function	Location	Revision	Date	Created by
01	Cover page	=F1	+L1	0	06/02/2026	TW
02	Drawings list	=F1	+L1	0	06/02/2026	TW
03	Drawings list	=F1	+L1	0	11/02/2026	TW
04	WIRE COLOUR SCHEDULE	=F1	+L1	0	06/02/2026	TW
05	POWER DISTRIBUTION	=F1	+L1	0	06/02/2026	TW
06	CONTROL DISTRIBUTION	=F1	+L1	0	06/02/2026	TW
07	COOKER PUMP SUPPLY 1-7	=F1	+L1	0	06/02/2026	TW
08	COOKER PUMP SUPPLY 10-12	=F1	+L1	0	10/02/2026	TW
09	HACHS SUPPLY	=F1	+L1	0	11/02/2026	TW
10	PLC LAYOUT AND HMI	=F1	+L1	0	06/02/2026	TW
11	CPU INPUTS	=F1	+L1	0	06/02/2026	TW
12	CPU OUTPUTS	=F1	+L1	0	06/02/2026	TW
13	DI1 - DIGITAL INPUTS a	=F1	+L1	0	06/02/2026	TW
14	DI1 - DIGITAL INPUTS b	=F1	+L1	0	11/02/2026	TW
15	DI2 - DIGITAL INPUTS a	=F1	+L1	0	11/02/2026	TW
16	DI2 - DIGITAL INPUTS b	=F1	+L1	0	11/02/2026	TW
17	DI3 - DIGITAL INPUTS a	=F1	+L1	0	11/02/2026	TW
18	DI3 - DIGITAL INPUTS b	=F1	+L1	0	11/02/2026	TW
19	DIO1 - DIGITAL INPUTS a	=F1	+L1	0	06/02/2026	TW
20	DIO1 - DIGITAL OUTPUTS a	=F1	+L1	0	06/02/2026	TW

 <p>WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS</p>	<p>MAIN PANEL Drawings list</p>	0	06/02/2026	TW		REVISION
		REV.	DATE	NAME	CHANGES	0
		User data 1				User data 2
CONTRACT: WGE - PRINCES - DOSING PANEL 2557	LOCATION: +L1	Main Control Panel				02

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-> 1-MAIN PANEL

Drawing	Description	Function	Location	Revision	Date	Created by
21	AI1 - ANALOGUE INPUTS	=F1	+L1	0	11/02/2026	TW
22	AI2 - ANALOGUE INPUTS	=F1	+L1	0	11/02/2026	TW
23	AQ1 - ANALOGUE OUTPUTS	=F1	+L1	0	11/02/2026	TW
24	AQ2 - ANALOGUE OUTPUTS	=F1	+L1	0	11/02/2026	TW



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Will Guy Electrical
 Unit 39 Mereview Ind Est
 Yaxley
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MAIN PANEL

Drawings list

REV.	DATE	NAME	CHANGES	REVISION
0	11/02/2026	TW		0
				SCHEME
				03

CONTRACT: WGE - PRINCES - DOSING PANEL 2557

LOCATION: +L1

Main Control Panel

User data 1

User data 2

WIRE COLOURS

PHASE CABLES - BLACK

NEUTRAL - BLUE

AC - RED

DC - DARK BLUE

0V - WHITE

INTERLOCK - ORANGE

PE - GREEN/ YELLOW



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MAIN PANEL WIRE COLOUR SCHEDULE

REV.	DATE	NAME	CHANGES	REVISION
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				SCHEME
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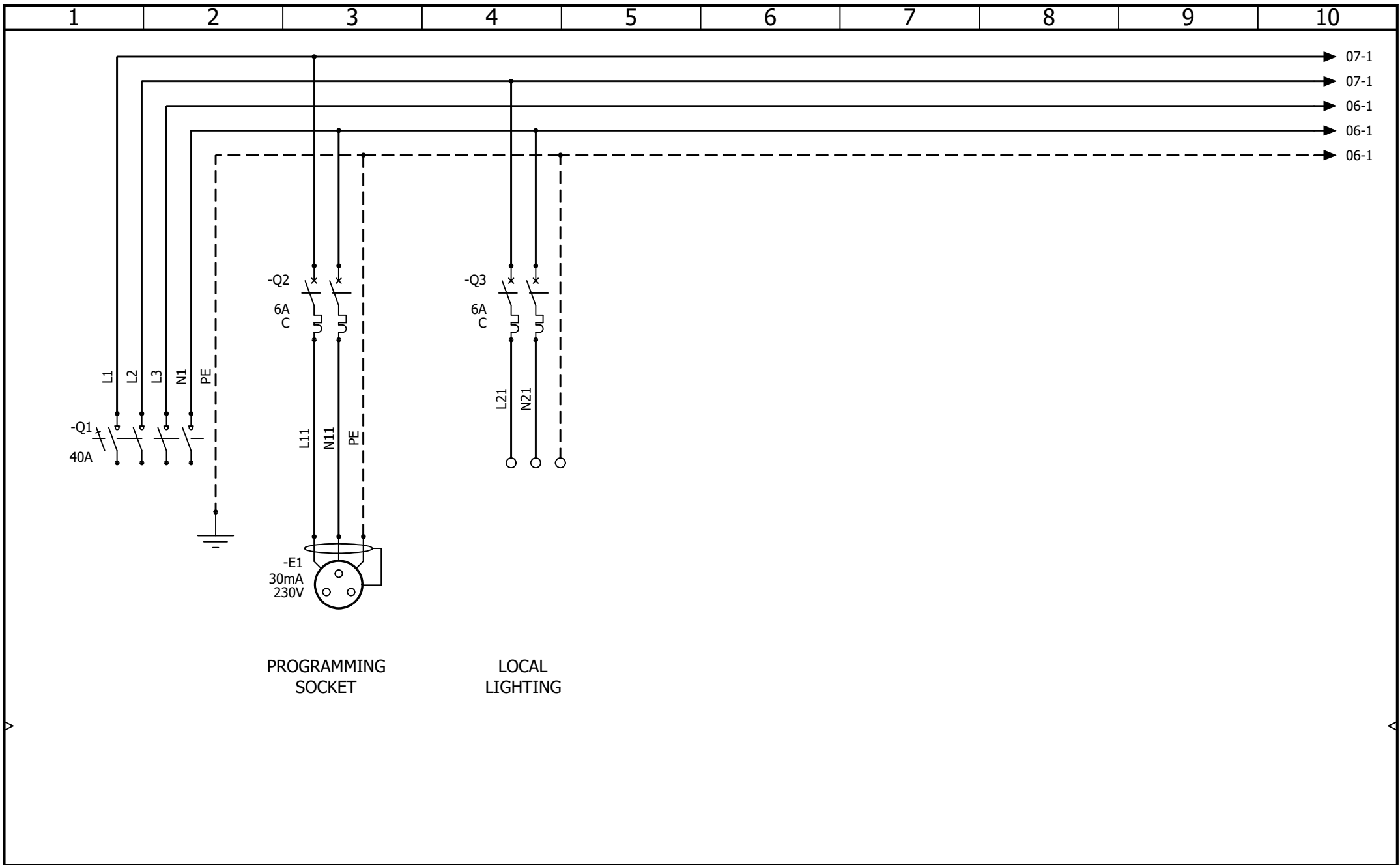
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LOCATION: +L1

Main Control Panel

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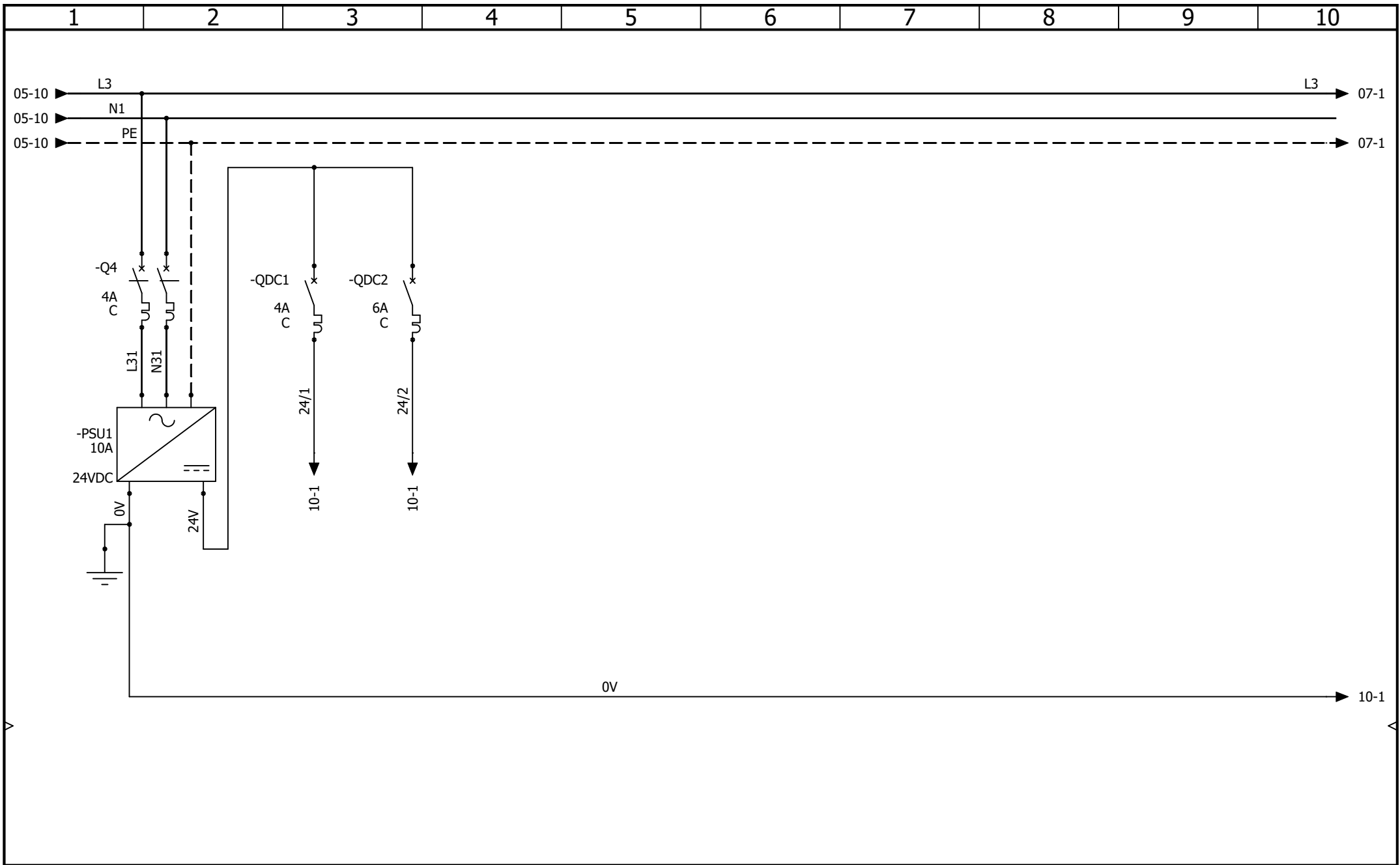




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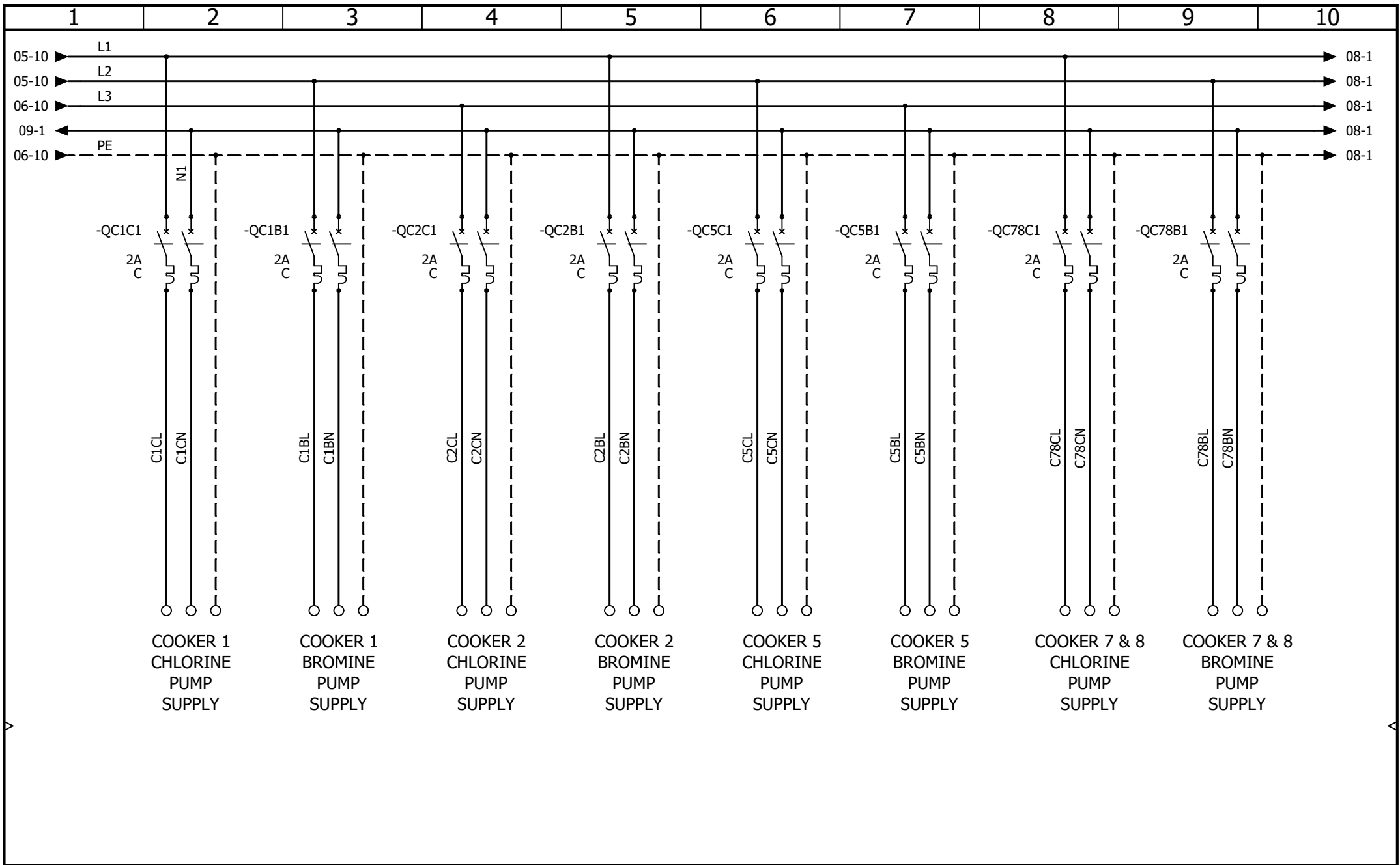
MAIN PANEL
POWER DISTRIBUTION


CONTRACT: **WGE - PRINCES - DOSING PANEL 2557** LOCATION: **+L1** Main Control Panel

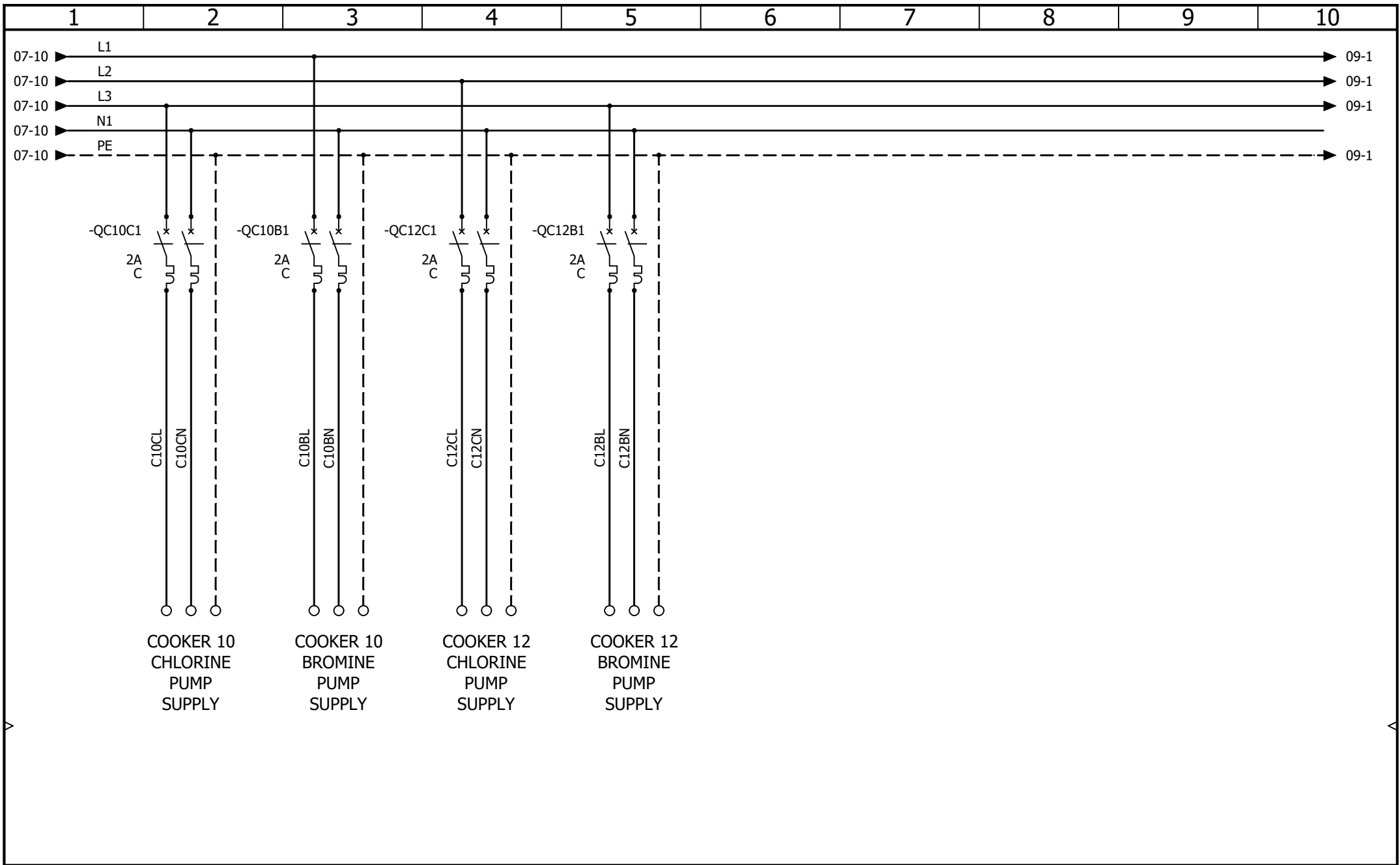
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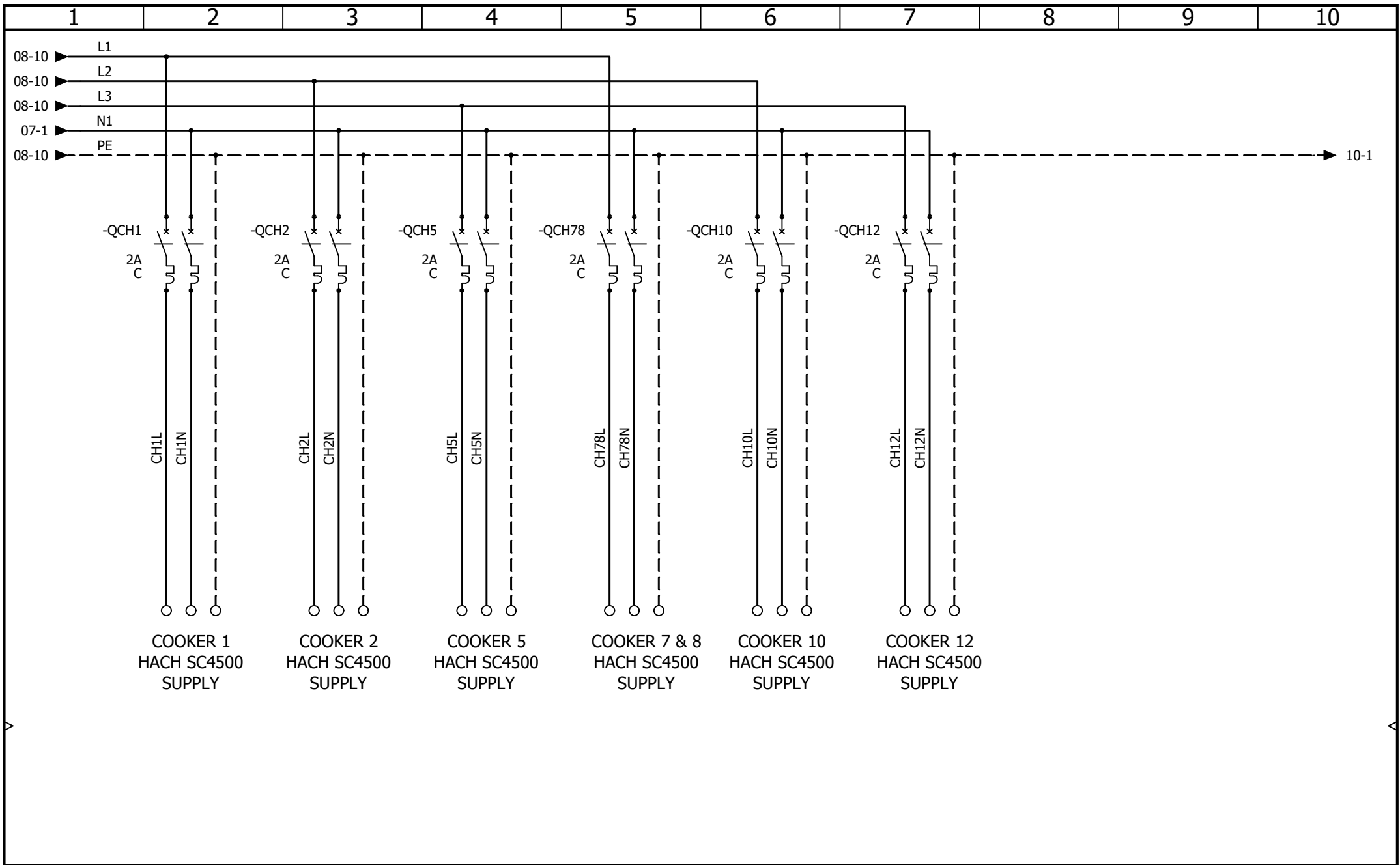
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User data 1			User data 2	SCHEME 06



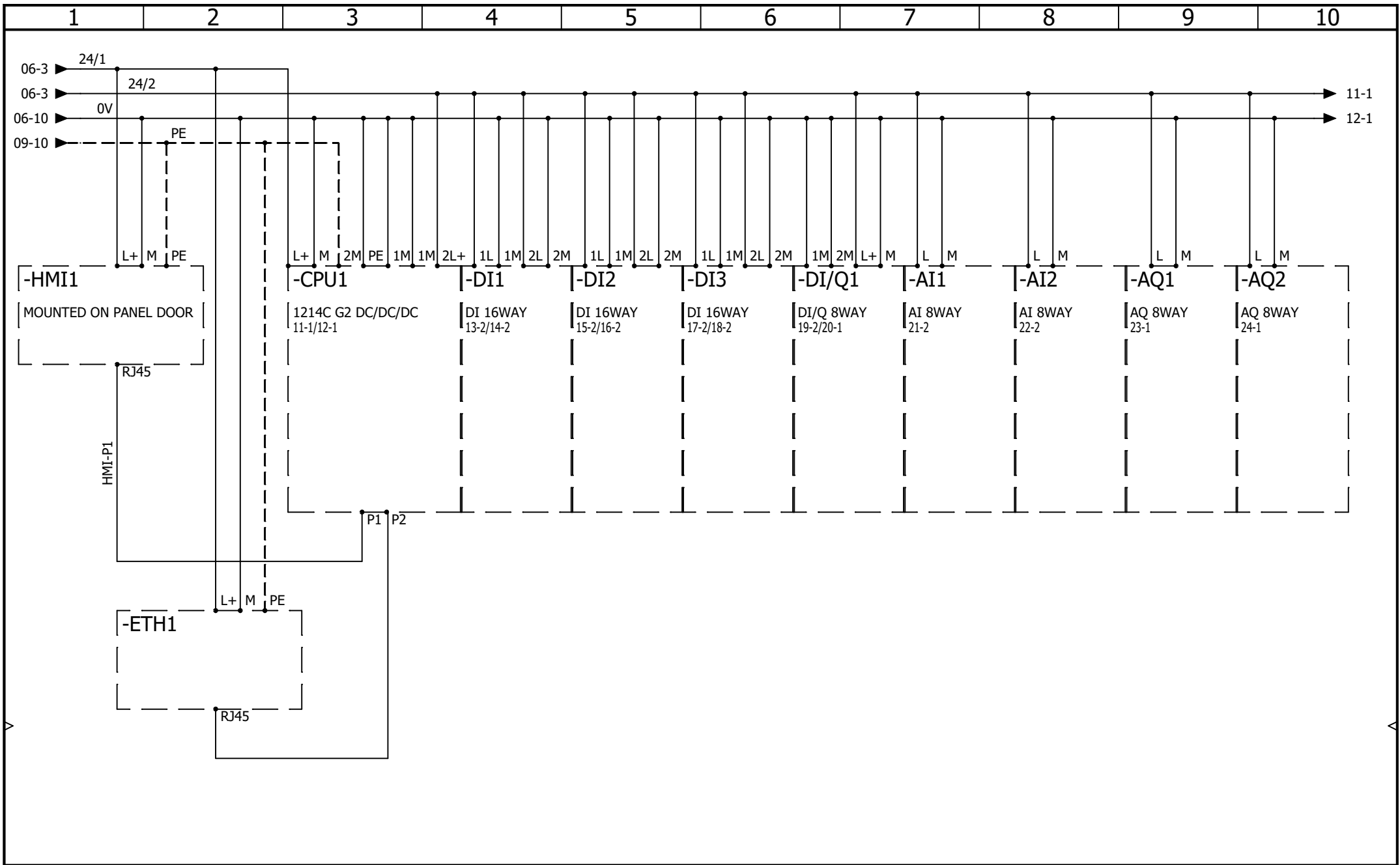
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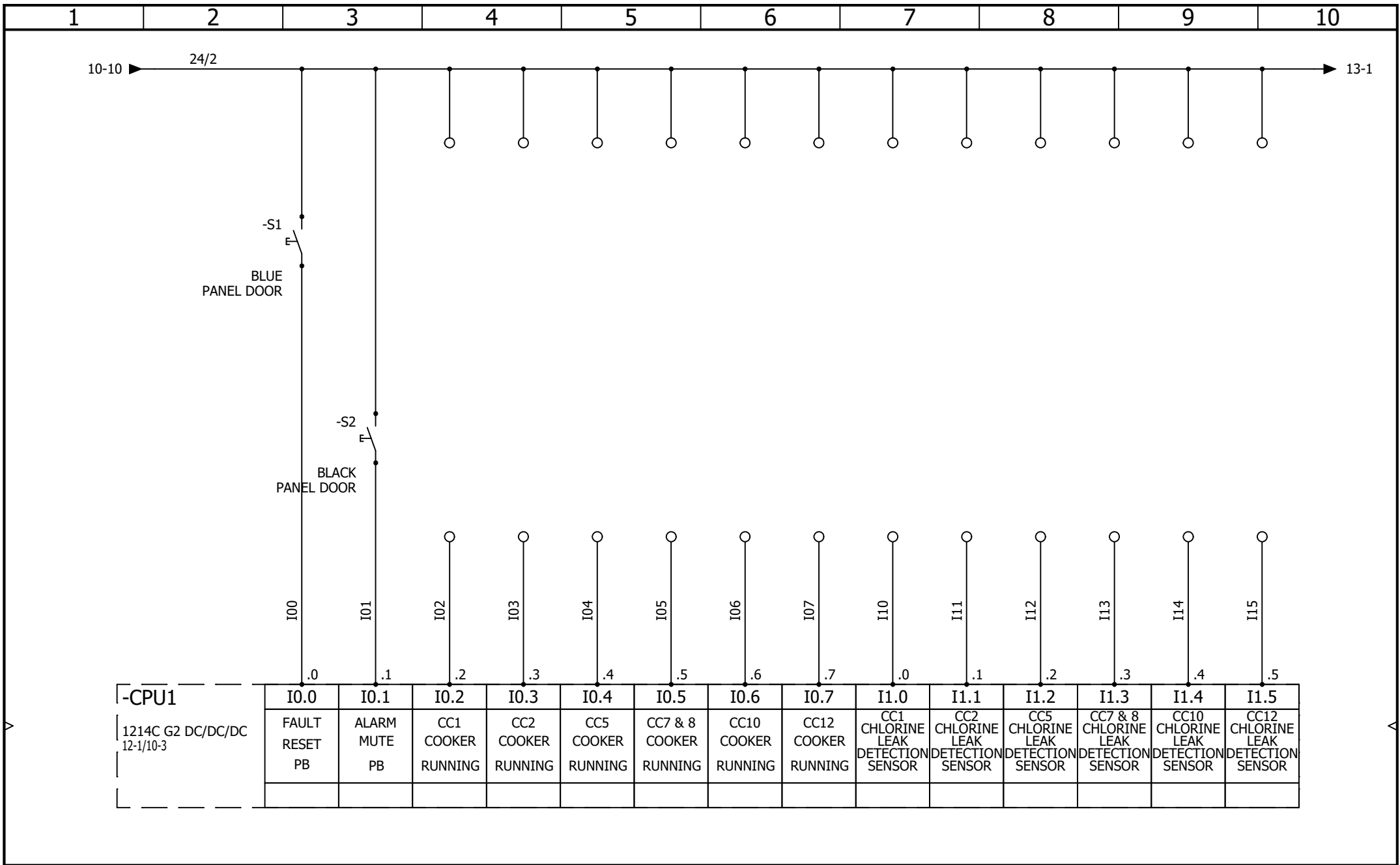
 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL COOKER PUMP SUPPLY 10-12			REVISION
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CONTRACT: WGE - PRINCES - DOSING PANEL 2557	LOCATION: +L1	Main Control Panel	User data 1	SCHEME 08
			User data 2	




 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL HACHS SUPPLY			REVISION							
				0							
				0 11/02/2026 TW							
CONTRACT: WGE - PRINCES - DOSING PANEL 2557	LOCATION: +L1	Main Control Panel	<table border="1"> <thead> <tr> <th>REV.</th> <th>DATE</th> <th>NAME</th> <th>CHANGES</th> </tr> </thead> <tbody> <tr> <td colspan="3">User data 1</td> <td>User data 2</td> </tr> </tbody> </table>	REV.	DATE	NAME	CHANGES	User data 1			User data 2
REV.	DATE	NAME	CHANGES								
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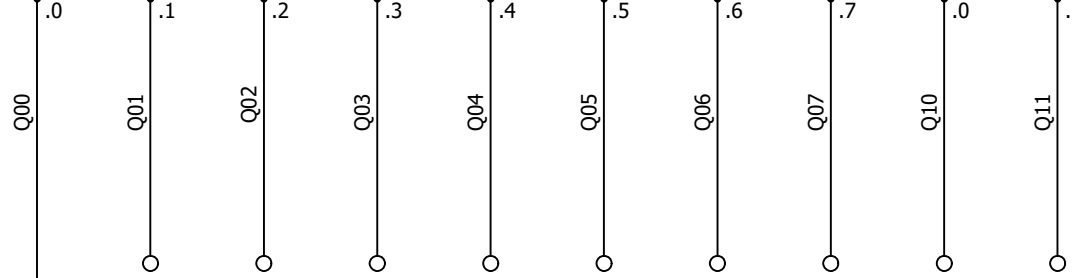
 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL PLC LAYOUT AND HMI			REVISION
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	REV.	DATE	NAME	CHANGES
CONTRACT: WGE - PRINCES - DOSING PANEL 2557	LOCATION: +L1	Main Control Panel		10
User data 1			User data 2	



-CPU1 1214C G2 DC/DC/DC 12-1/10-3	I0.0	I0.1	I0.2	I0.3	I0.4	I0.5	I0.6	I0.7	I1.0	I1.1	I1.2	I1.3	I1.4	I1.5
	FAULT RESET PB	ALARM MUTE PB	CC1 COOKER RUNNING	CC2 COOKER RUNNING	CC5 COOKER RUNNING	CC7 & 8 COOKER RUNNING	CC10 COOKER RUNNING	CC12 COOKER RUNNING	CC1 CHLORINE LEAK DETECTION SENSOR	CC2 CHLORINE LEAK DETECTION SENSOR	CC5 CHLORINE LEAK DETECTION SENSOR	CC7 & 8 CHLORINE LEAK DETECTION SENSOR	CC10 CHLORINE LEAK DETECTION SENSOR	CC12 CHLORINE LEAK DETECTION SENSOR


 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL CPU INPUTS				REVISION	0
					REV.	DATE
	CONTRACT: WGE - PRINCES - DOSING PANEL 2557	LOCATION: +L1	Main Control Panel	User data 1		User data 2

-CPU1 1214C G2 DC/DC/DC 11-1/10-3	ALARM SOUNDER	CC1 CHLORINE PUMP START	CC2 CHLORINE PUMP START	CC5 CHLORINE PUMP START	CC7 & 8 CHLORINE PUMP START	CC10 CHLORINE PUMP START	CC12 CHLORINE PUMP START	SPARE	SPARE	SPARE
	Q0.0	Q0.1	Q0.2	Q0.3	Q0.4	Q0.5	Q0.6	Q0.7	Q1.0	Q1.1
	.0	.1	.2	.3	.4	.5	.6	.7	.0	.1



-H1
SOUNDER
PANEL DOOR

10-10 0V 20-1

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 PE7 3HS

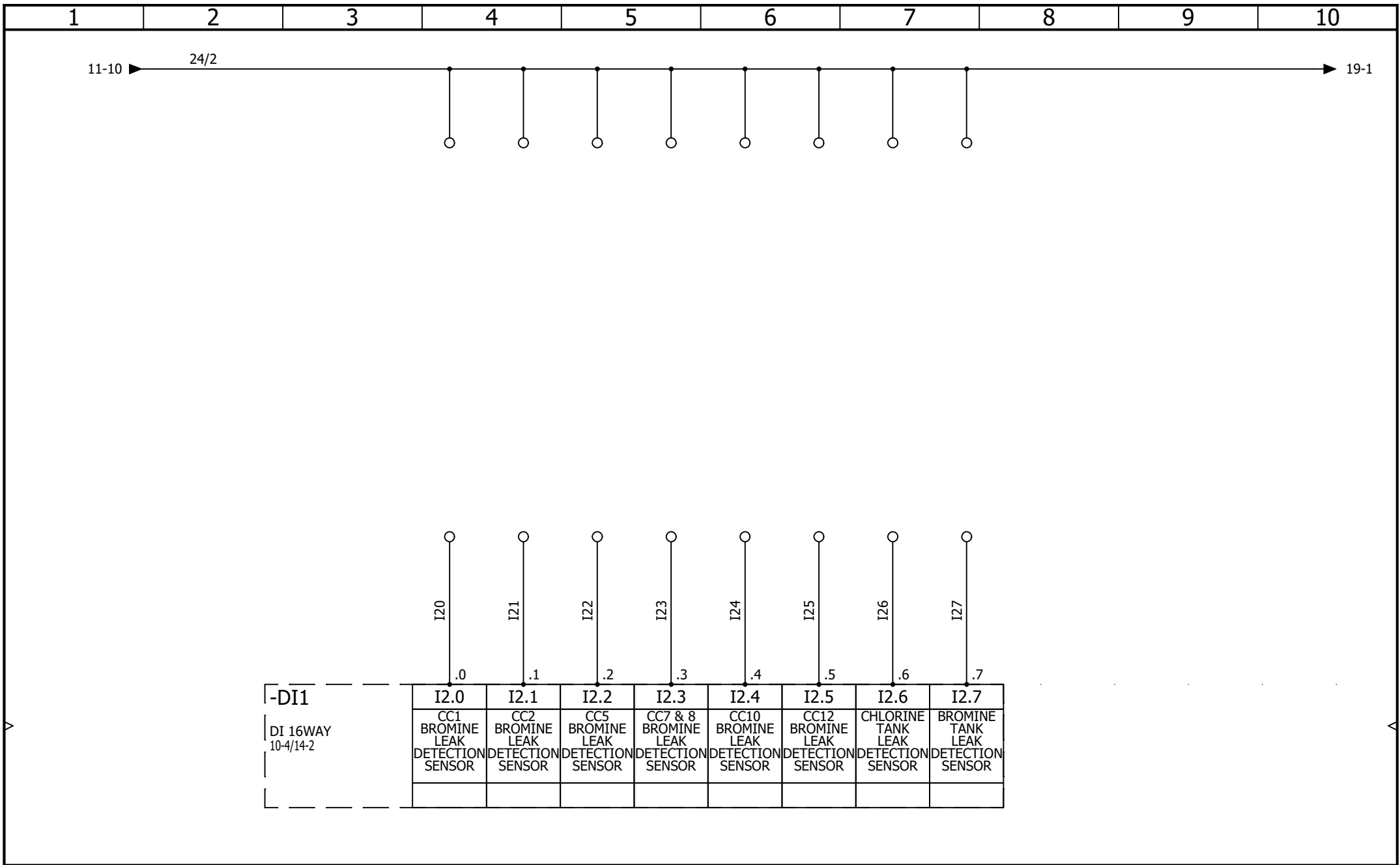
CONTRACT: WGE - PRINCES - DOSING PANEL 2557


LOCATION: +L1 Main Control Panel

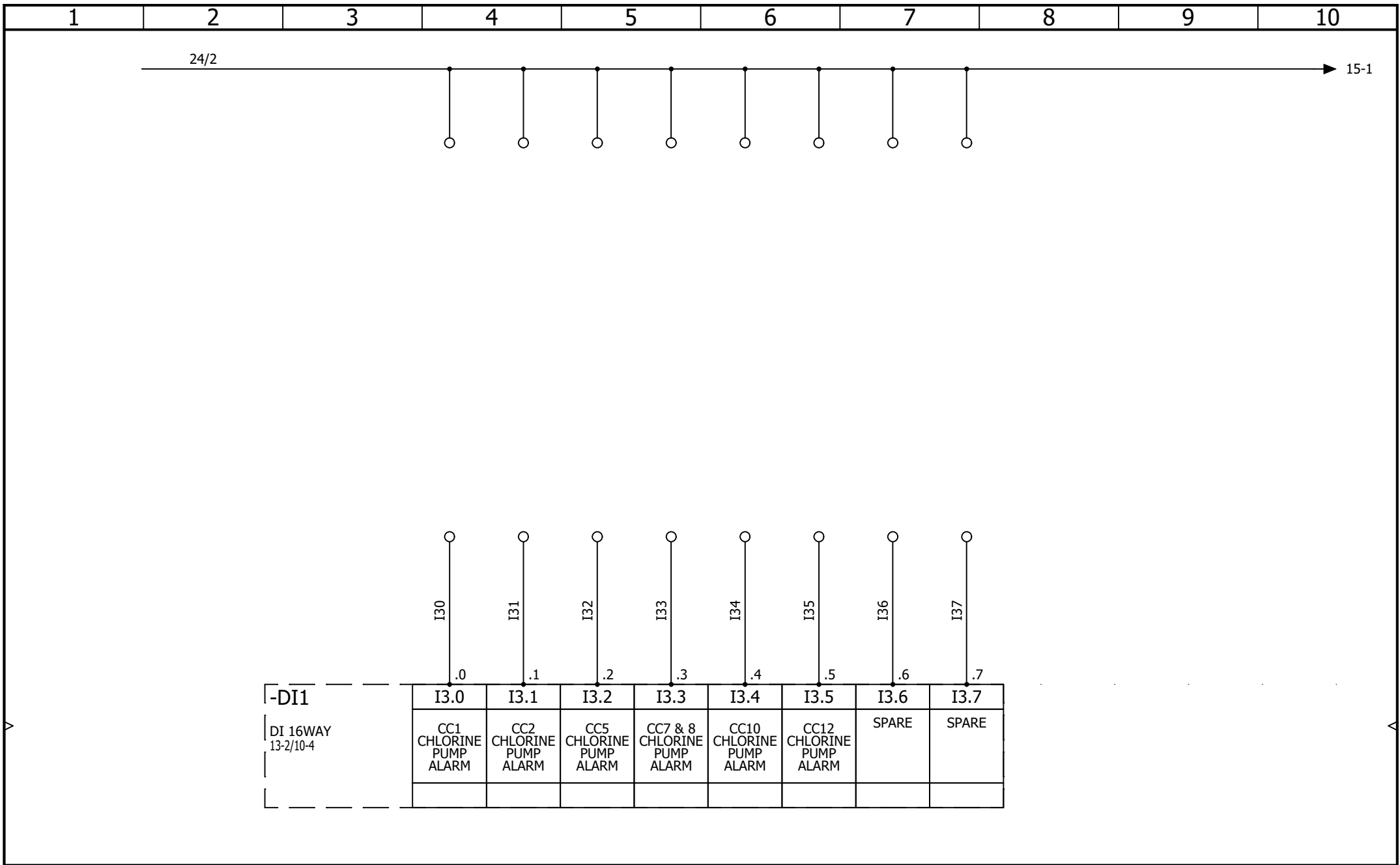
MAIN PANEL
CPU OUTPUTS


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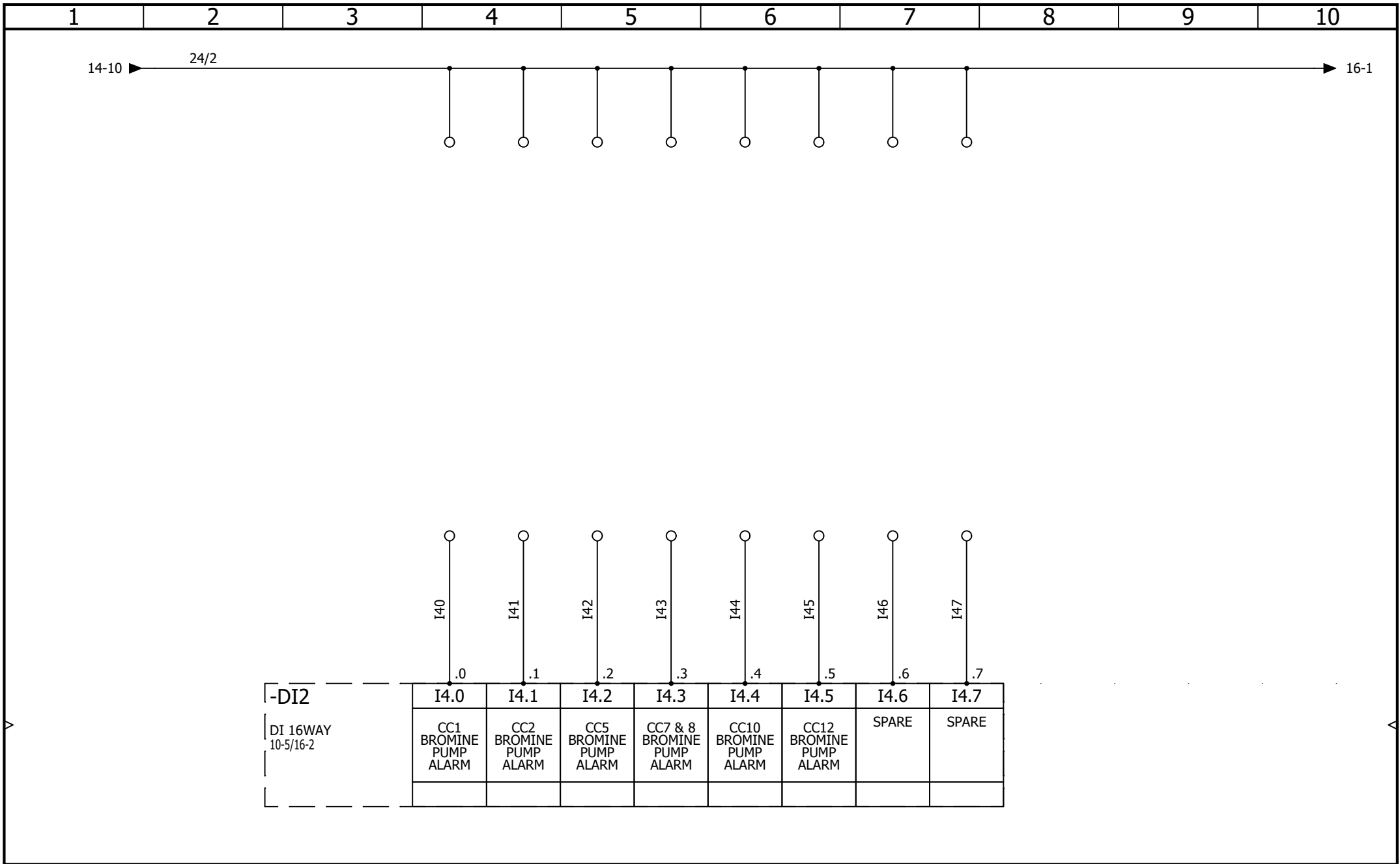
REVISION
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SCHEME
12




 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL DI1 - DIGITAL INPUTS a			REVISION								
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	0	06/02/2026	TW									
CONTRACT: WGE - PRINCES - DOSING PANEL 2557	LOCATION: +L1	Main Control Panel	<table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>NAME</th> <th>CHANGES</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	REV.	DATE	NAME	CHANGES					SCHEME
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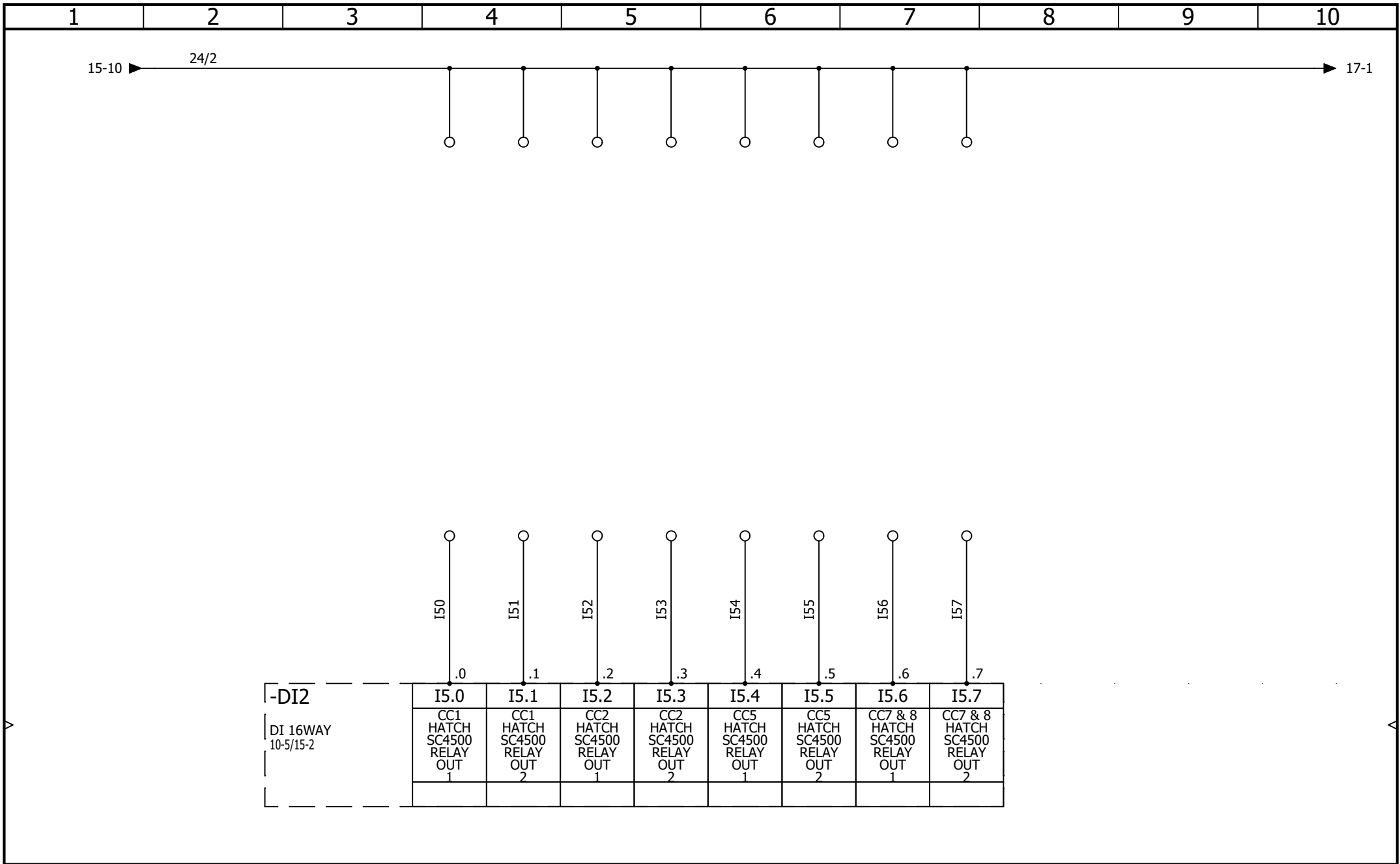


 WILL GUY ELECTRICAL LTD	Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL DI1 - DIGITAL INPUTS b				REVISION 0	
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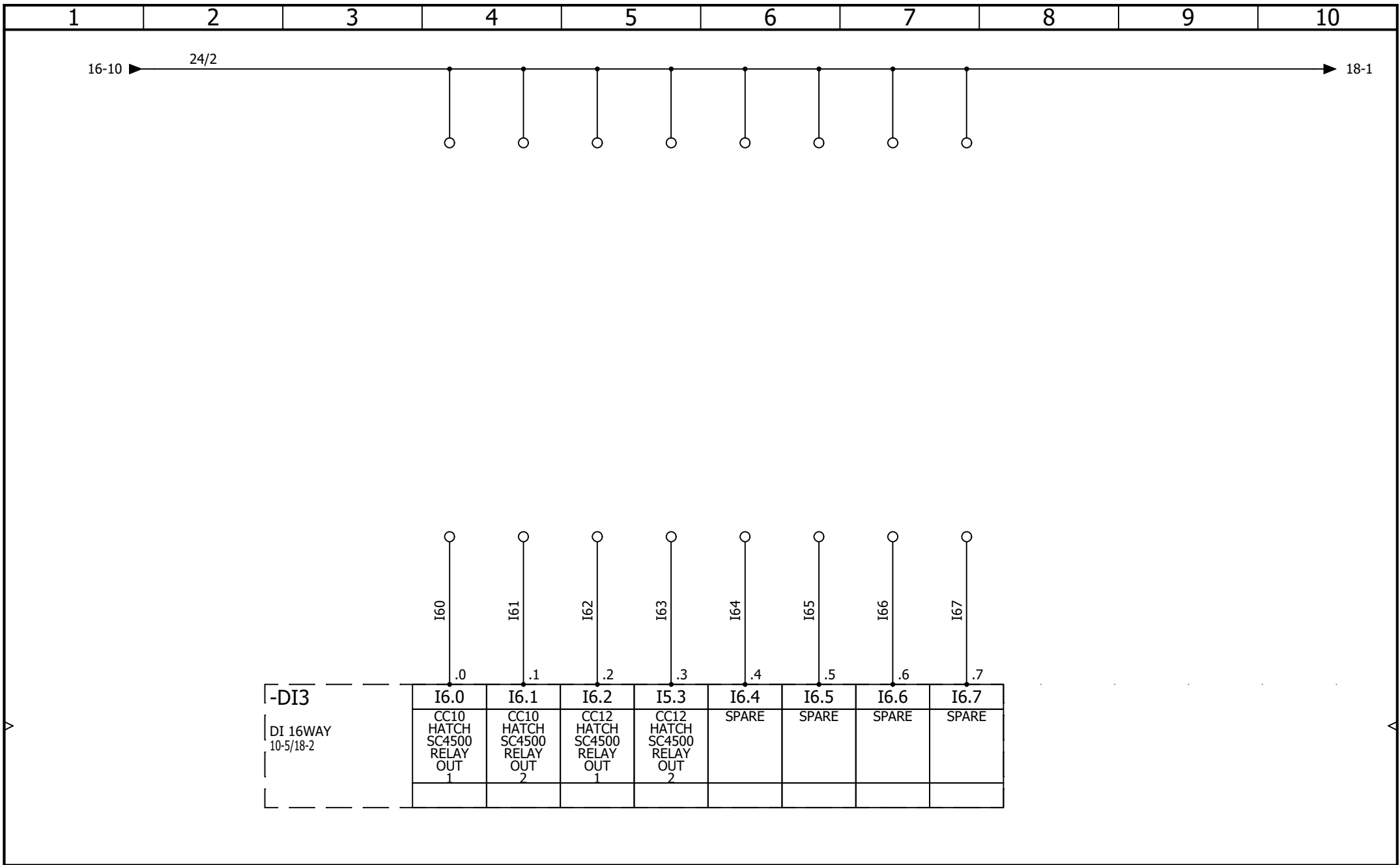
-DI2 DI 16WAY 10-5/16-2	I4.0	I4.1	I4.2	I4.3	I4.4	I4.5	I4.6	I4.7
	CC1 BROMINE PUMP ALARM	CC2 BROMINE PUMP ALARM	CC5 BROMINE PUMP ALARM	CC7 & 8 BROMINE PUMP ALARM	CC10 BROMINE PUMP ALARM	CC12 BROMINE PUMP ALARM	SPARE	SPARE


 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL DI2 - DIGITAL INPUTS a			REVISION	0			
				REV.	DATE	NAME	CHANGES	SCHEME
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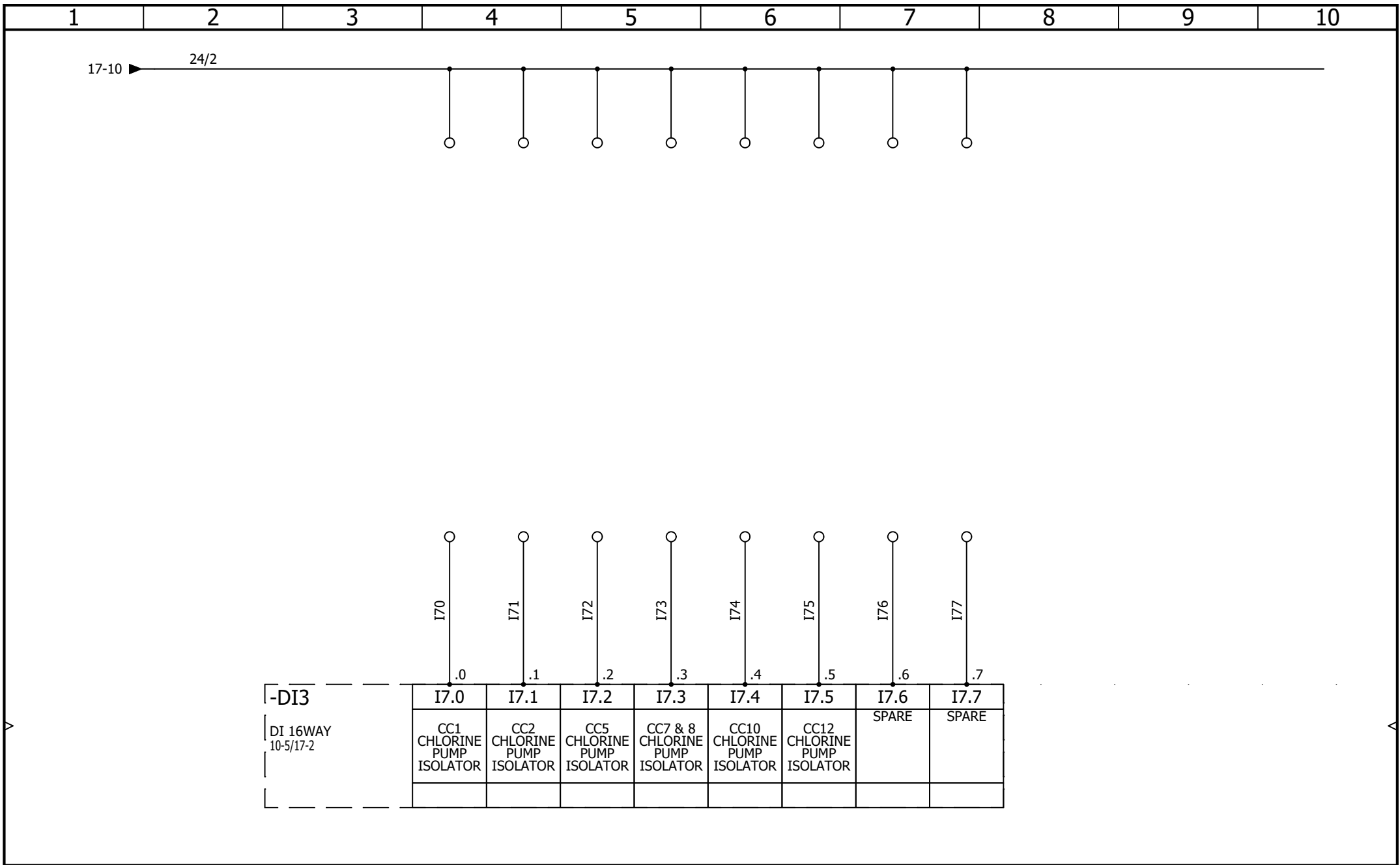



-DI2 DI 16WAY 10-5/15-2	I5.0	I5.1	I5.2	I5.3	I5.4	I5.5	I5.6	I5.7
	CC1 HATCH SC4500 RELAY OUT 1	CC1 HATCH SC4500 RELAY OUT 2	CC2 HATCH SC4500 RELAY OUT 1	CC2 HATCH SC4500 RELAY OUT 2	CC5 HATCH SC4500 RELAY OUT 1	CC5 HATCH SC4500 RELAY OUT 2	CC7 & 8 HATCH SC4500 RELAY OUT 1	CC7 & 8 HATCH SC4500 RELAY OUT 2

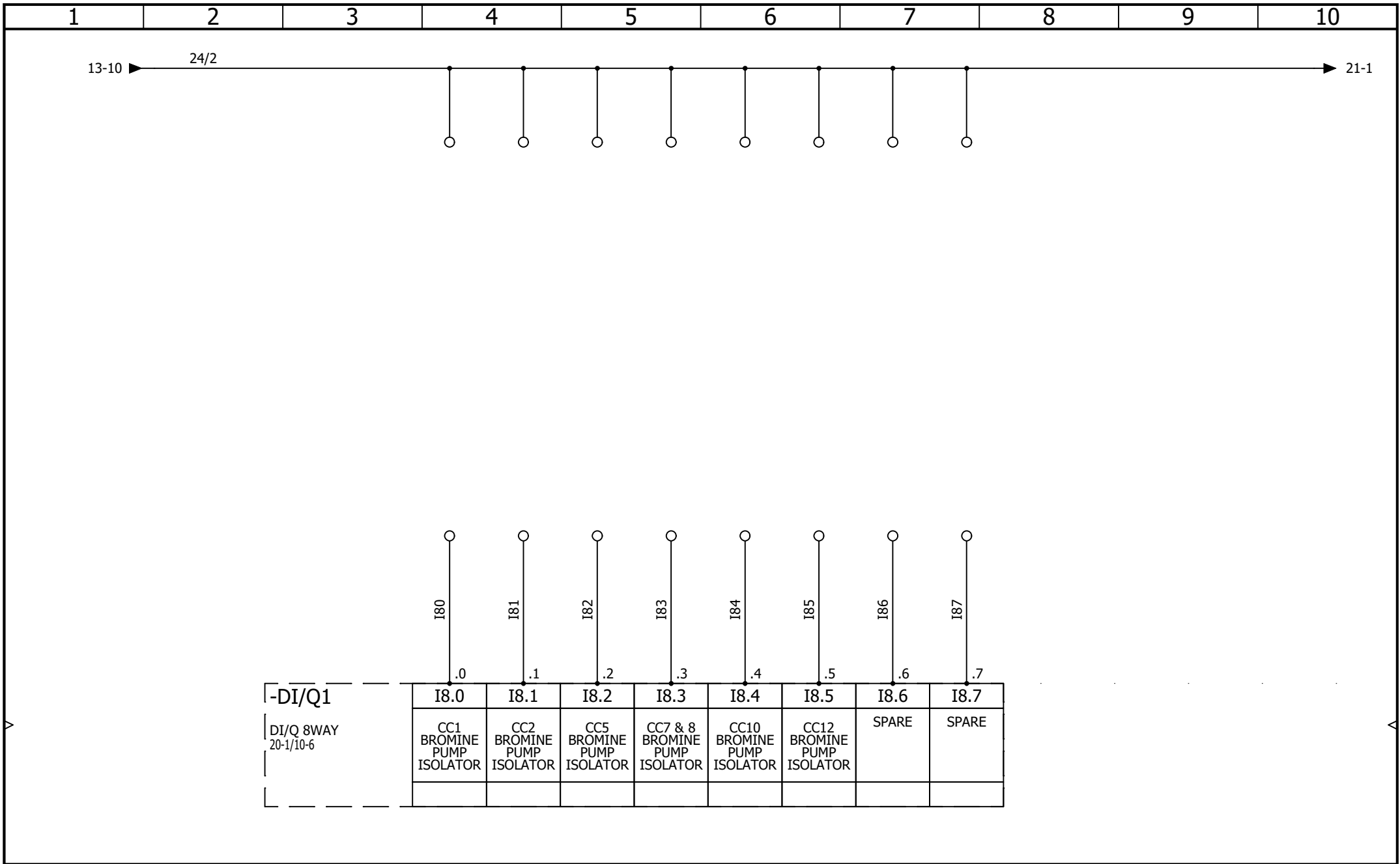
 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL DI2 - DIGITAL INPUTS b				REVISION	
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 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL DI3 - DIGITAL INPUTS a			REVISION	0			
				REV.	DATE	NAME	CHANGES	SCHEME 17
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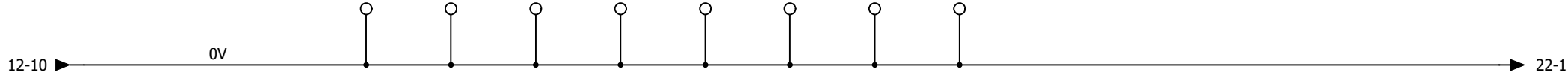
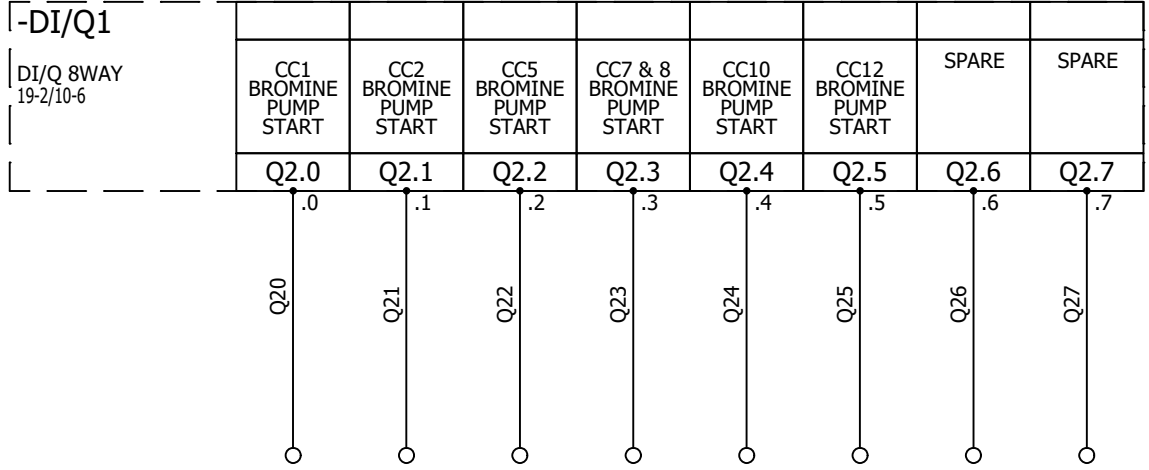


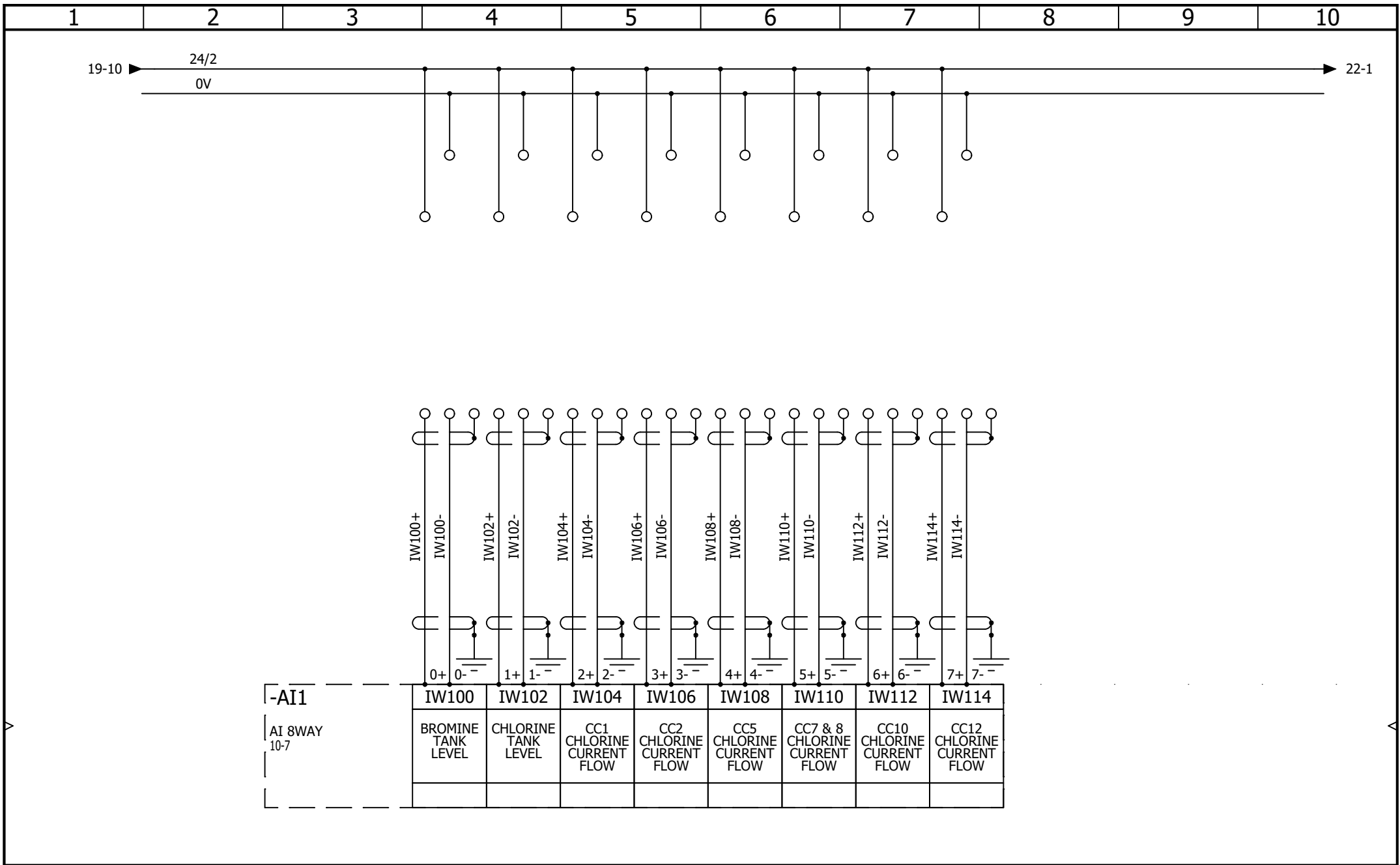
 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL DI3 - DIGITAL INPUTS b			REVISION	0			
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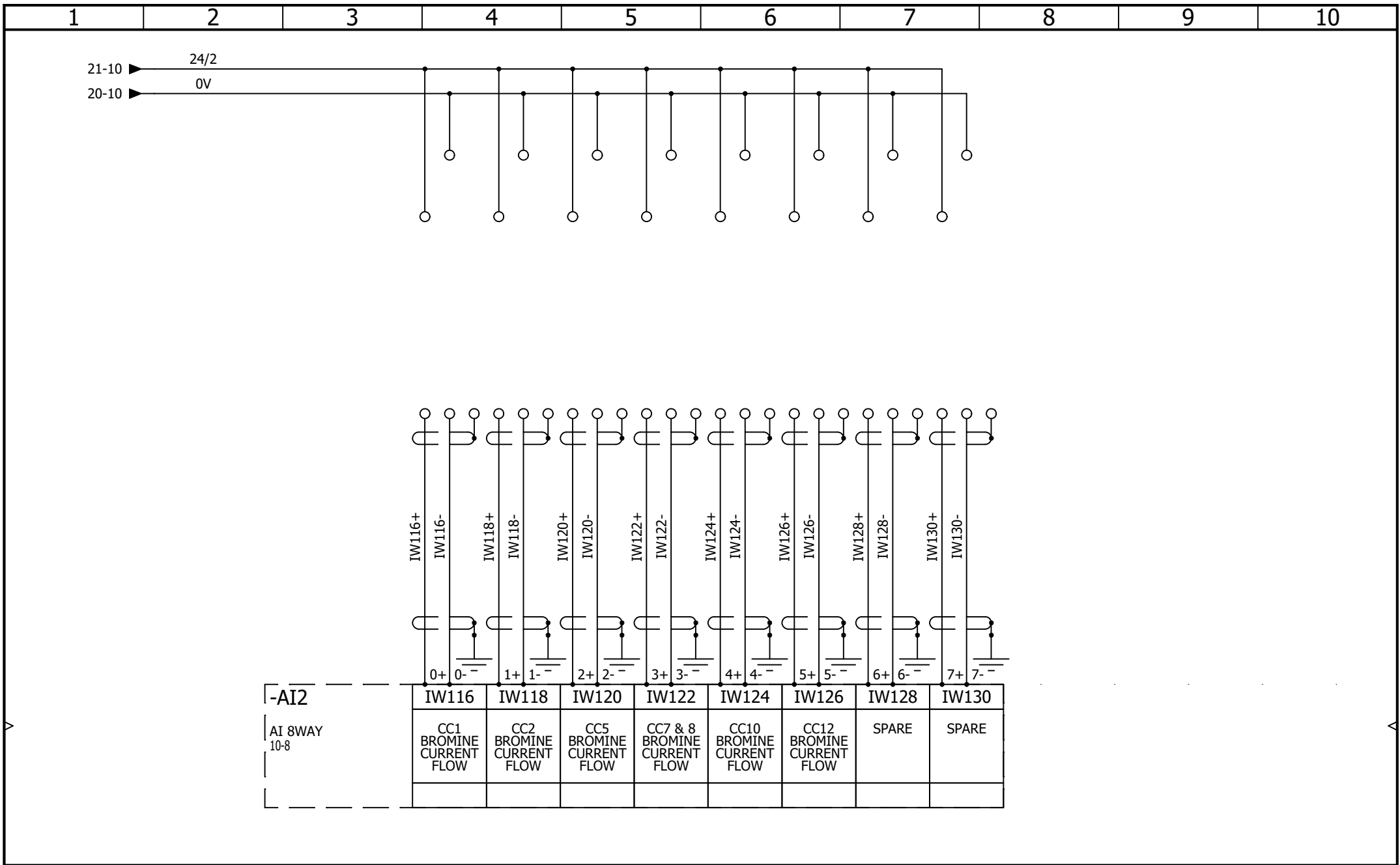
-DI/Q1	I8.0	I8.1	I8.2	I8.3	I8.4	I8.5	I8.6	I8.7
DI/Q 8WAY 20-1/10-6	CC1 BROMINE PUMP ISOLATOR	CC2 BROMINE PUMP ISOLATOR	CC5 BROMINE PUMP ISOLATOR	CC7 & 8 BROMINE PUMP ISOLATOR	CC10 BROMINE PUMP ISOLATOR	CC12 BROMINE PUMP ISOLATOR	SPARE	SPARE


 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL DIO1 - DIGITAL INPUTS a				REVISION			
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	CONTRACT: WGE - PRINCES - DOSING PANEL 2557	LOCATION: +L1	Main Control Panel		0	06/02/2026	TW	
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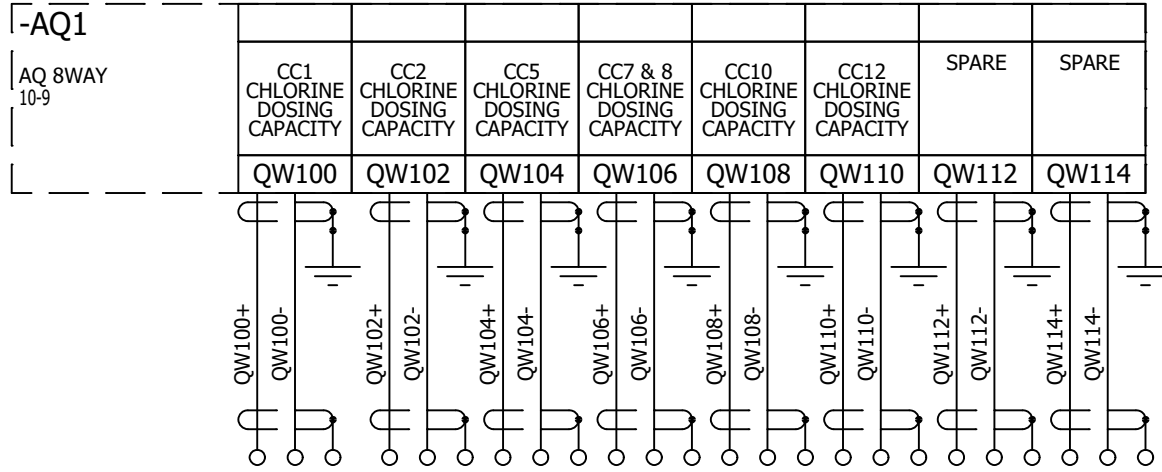




 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL AI1 - ANALOGUE INPUTS			REVISION								
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CONTRACT: WGE - PRINCES - DOSING PANEL 2557	LOCATION: +L1	Main Control Panel	<table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>NAME</th> <th>CHANGES</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	REV.	DATE	NAME	CHANGES					SCHEME
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 WILL GUY ELECTRICAL LTD Will Guy Electrical Unit 39 Mereview Ind Est Yaxley Peterborough PE7 3HS	MAIN PANEL AI2 - ANALOGUE INPUTS			REVISION
	CONTRACT: WGE - PRINCES - DOSING PANEL 2557	LOCATION: +L1	Main Control Panel	0
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			11/02/2026	TW
			REV.	DATE
			NAME	CHANGES
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				22



Will Guy Electrical
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PE7 3HS

MAIN PANEL
AQ1 - ANALOGUE OUTPUTS

CONTRACT: WGE - PRINCES - DOSING PANEL 2557

LOCATION: +L1

Main Control Panel

				REVISION
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0	11/02/2026	TW		
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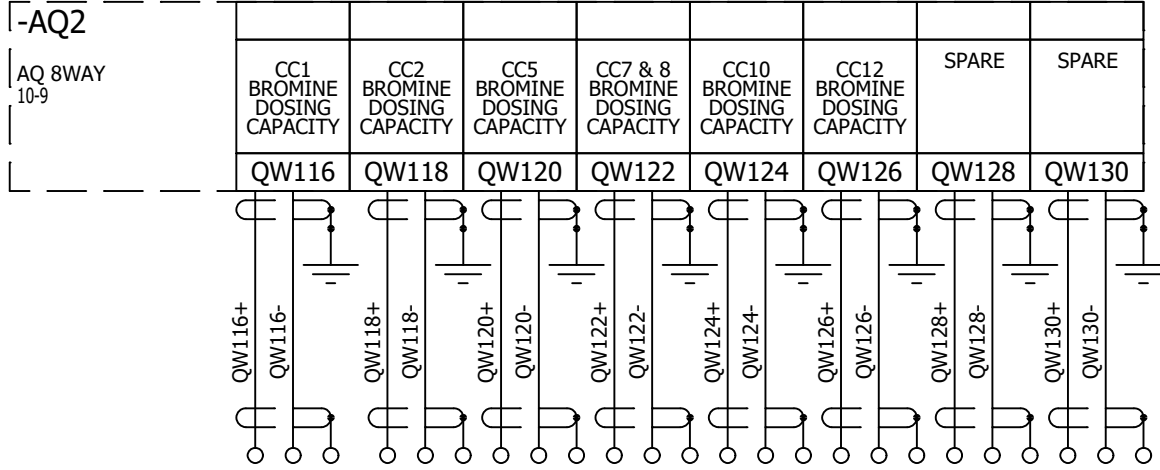
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Will Guy Electrical
 Unit 39 Mereview Ind Est
 Yaxley
 Peterborough
 PE7 3HS

MAIN PANEL
AQ2 - ANALOGUE OUTPUTS

CONTRACT: WGE - PRINCES - DOSING PANEL 2557

LOCATION: +L1

Main Control Panel

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0	11/02/2026	TW		
REV.	DATE	NAME	CHANGES	SCHEME
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