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NORTH MUSIC TRUST

GLASSHOUSE

SAGE ONE

ORCHESTRA RISERS (SERAPID)

MAIN PANEL

2582

**AAC Technical Services Ltd**Unit 2, Brunel Business Court
Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

ORCHESTRA RISERS (SERAPID)
COVER

LOCATION: +L18

ORCHESTRA RISERS (SERAPID)

				REVISION
				0
0	15/06/2026	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	01

1	2	3	4	5	6	7	8	9	10
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16-ORCHESTRA RISERS (SERAPID)

Drawing	Description	Function	Location	Revision	Date	Created by
01	COVER	=F1	+L18	0	15/06/2026	TW
02	Drawings list	=F1	+L18	0	15/06/2026	TW
03	Drawings list	=F1	+L18	0	15/06/2026	TW
04	Drawings list	=F1	+L18	0	15/06/2026	TW
05	Drawings list	=F1	+L18	0	19/06/2026	TW
06	POWER DISTRIBUTION	=F1	+L18	0	15/06/2026	TW
07	REMOTE INVERTER 24V DISTRIBUTION	=F1	+L18	0	15/06/2026	TW
08	24V DISTRIBUTION	=F1	+L18	0	15/06/2026	TW
09	REMOTE INVERTER SUPPLY	=F1	+L18	0	15/06/2026	TW
10	INVERTER 8	=F1	+L18	0	19/06/2026	TW
11	M1 AND M2 BRAKE CONTROL	=F1	+L18	0	17/06/2026	TW
12	M3 AND M4 BRAKE CONTROL	=F1	+L18	0	19/06/2026	TW
13	M5 AND M6 BRAKE CONTROL	=F1	+L18	0	19/06/2026	TW
14	M7 AND M8 BRAKE CONTROL	=F1	+L18	0	19/06/2026	TW
15	EMERGENCY STOP	=F1	+L18	0	19/06/2026	TW
16	INVERTER 1 MANUAL - SAFETY SWITCH OVER	=F1	+L18	0	15/06/2026	TW
17	INVERTER 2 MANUAL - SAFETY SWITCH OVER	=F1	+L18	0	15/06/2026	TW
18	INVERTER 3 MANUAL - SAFETY SWITCH OVER	=F1	+L18	0	15/06/2026	TW
19	INVERTER 4 MANUAL - SAFETY SWITCH OVER	=F1	+L18	0	15/06/2026	TW
20	INVERTER 5 MANUAL - SAFETY SWITCH OVER	=F1	+L18	0	15/06/2026	TW

 AAC Technical Services Ltd Unit 2, Brunel Business Court Brunel Way, Thetford, Norfolk IP24 1HP	ORCHESTRA RISERS (SERAPID) Drawings list					REVISION 0 SCHEME 02
		0	15/06/2026	TW		
		REV.	DATE	NAME	CHANGES	
		User data 1			User data 2	
		CONTRACT: GLASSHOUSE - SAGE ONE				

-> 16-ORCHESTRA RISERS (SERAPID)

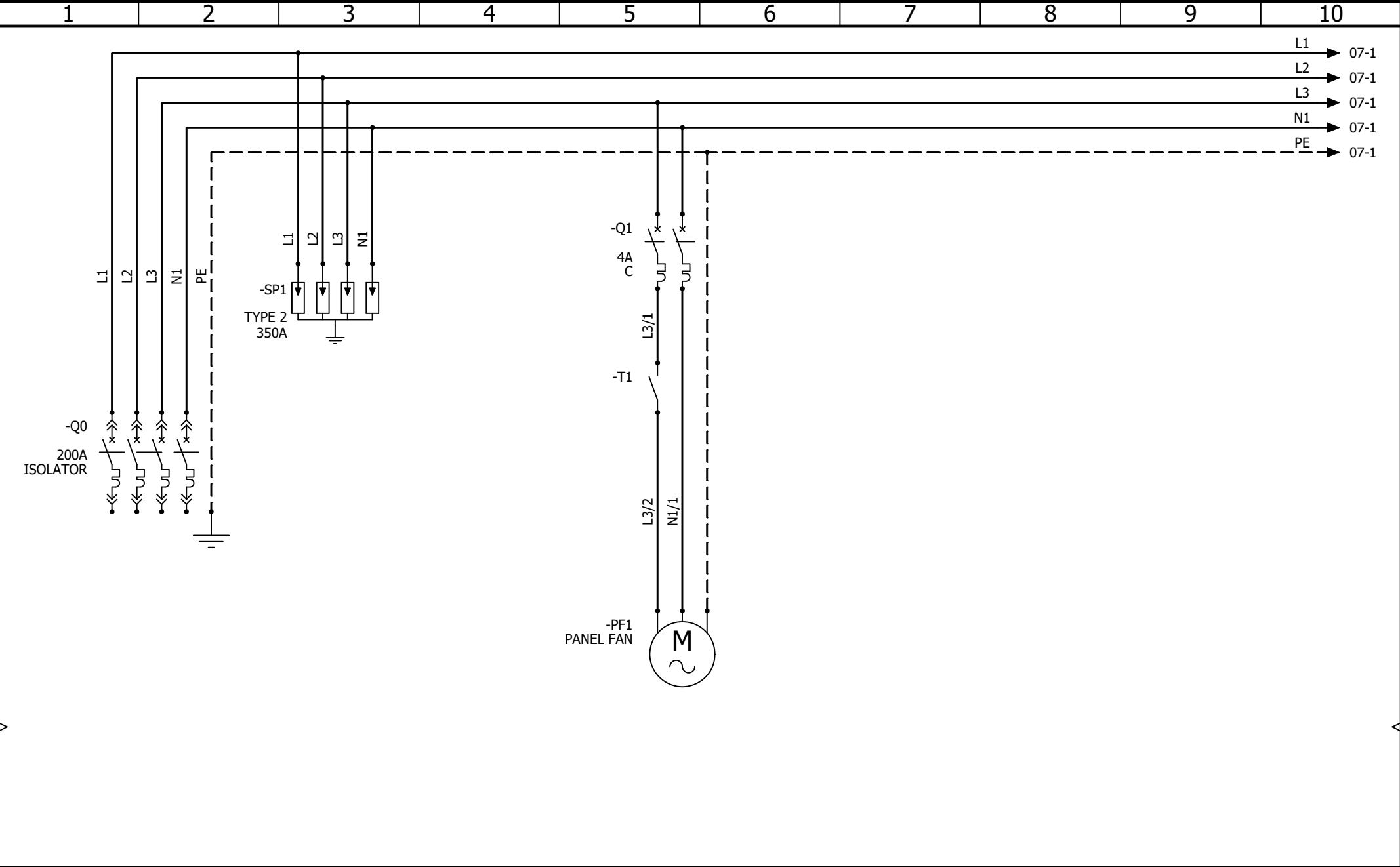
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21	INVERTER 6 MANUAL - SAFETY SWITCH OVER	=F1	+L18	0	15/06/2026	TW
22	INVERTER 7 MANUAL - SAFETY SWITCH OVER	=F1	+L18	0	15/06/2026	TW
23	INVERTER 8 MANUAL - SAFETY SWITCH OVER	=F1	+L18	0	17/06/2026	TW
24	SAFE EDGE	=F1	+L18	0	24/06/2026	TW
25	INVERTER 1 CONTROL	=F1	+L18	0	15/06/2026	TW
26	INVERTER 2 CONTROL	=F1	+L18	0	15/06/2026	TW
27	INVERTER 3 CONTROL	=F1	+L18	0	15/06/2026	TW
28	INVERTER 4 CONTROL	=F1	+L18	0	15/06/2026	TW
29	INVERTER 5 CONTROL	=F1	+L18	0	15/06/2026	TW
30	INVERTER 6 CONTROL	=F1	+L18	0	15/06/2026	TW
31	INVERTER 7 CONTROL	=F1	+L18	0	15/06/2026	TW
32	INVERTER 8 CONTROL	=F1	+L18	0	19/06/2026	TW
33	PANEL NETWORK	=F1	+L18	0	15/06/2026	TW
34	PLC IO LAYOUT 1OF2	=F1	+L18	0	15/06/2026	TW
35	PLC IO LAYOUT 2OF2	=F1	+L18	0	19/06/2026	TW
36	FAILSAFE DIGITAL INPUTS 1	=F1	+L18	0	15/06/2026	TW
37	FAILSAFE DIGITAL INPUTS 2	=F1	+L18	0	15/06/2026	TW
38	FAILSAFE DIGITAL INPUTS 3	=F1	+L18	0	15/06/2026	TW
39	FAILSAFE DIGITAL INPUTS 4	=F1	+L18	0	15/06/2026	TW
40	FAILSAFE DIGITAL INPUTS 5	=F1	+L18	0	15/06/2026	TW

-> 16-ORCHESTRA RISERS (SERAPID)

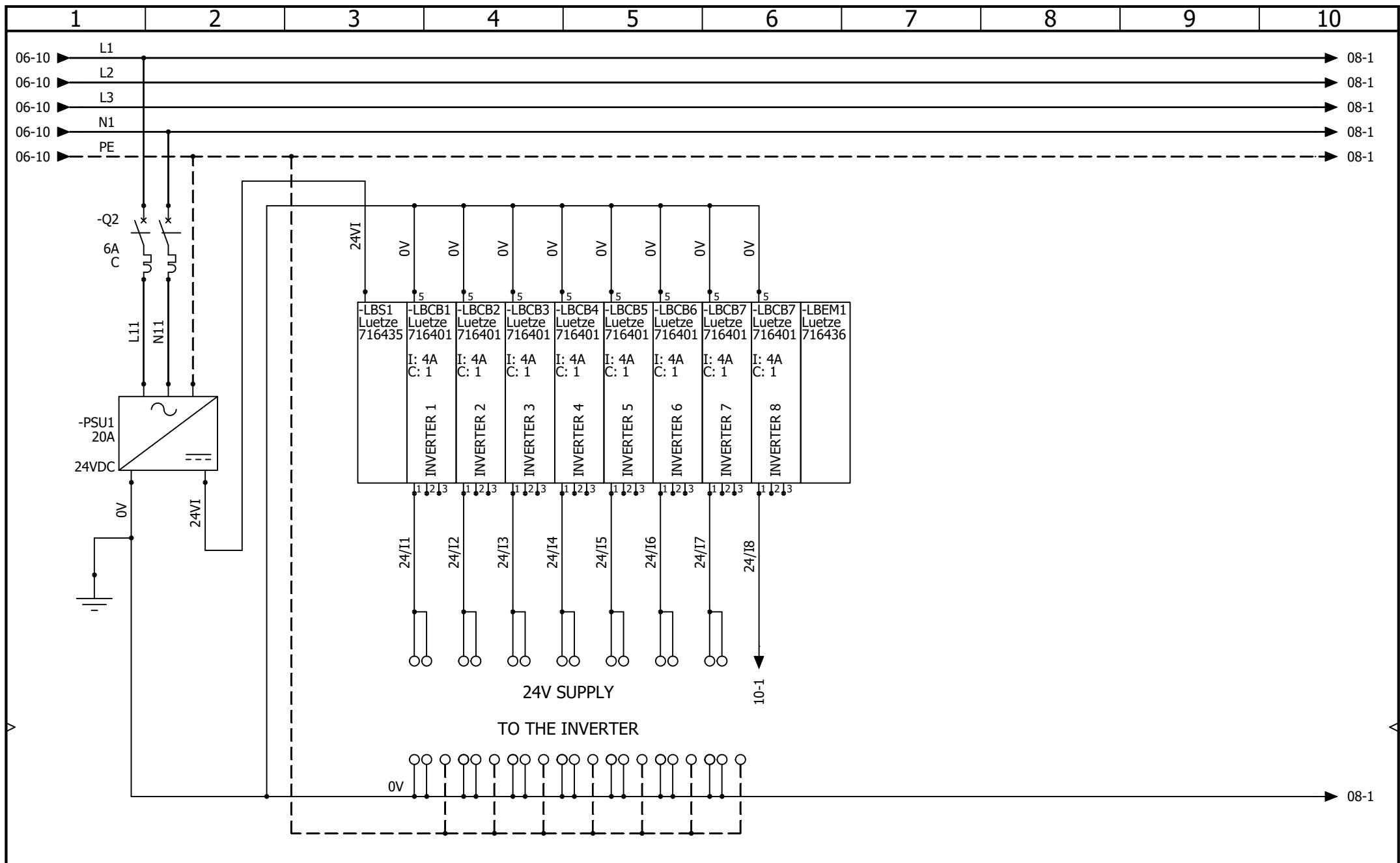
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42	FAILSAFE DIGITAL INPUTS 7	=F1	+L18	0	15/06/2026	TW
43	FAILSAFE DIGITAL INPUTS 8	=F1	+L18	0	15/06/2026	TW
44	FAILSAFE DIGITAL INPUTS 9	=F1	+L18	0	15/06/2026	TW
45	FAILSAFE DIGITAL INPUTS 10	=F1	+L18	0	15/06/2026	TW
46	FAILSAFE DIGITAL INPUTS 11	=F1	+L18	0	15/06/2026	TW
47	FAILSAFE DIGITAL OUTPUTS 1	=F1	+L18	0	15/06/2026	TW
48	FAILSAFE DIGITAL OUTPUTS 2	=F1	+L18	0	15/06/2026	TW
49	FAILSAFE DIGITAL OUTPUTS 3	=F1	+L18	0	15/06/2026	TW
50	FAILSAFE DIGITAL OUTPUTS 4	=F1	+L18	0	17/06/2026	TW
51	DIGITAL INPUTS 1.1	=F1	+L18	0	15/06/2026	TW
52	DIGITAL INPUTS 1.2	=F1	+L18	0	15/06/2026	TW
53	DIGITAL INPUTS 2.1	=F1	+L18	0	15/06/2026	TW
54	DIGITAL INPUTS 2.2	=F1	+L18	0	15/06/2026	TW
55	DIGITAL OUTPUTS 1	=F1	+L18	0	24/06/2026	TW
56	M1 ENCODER	=F1	+L18	0	15/06/2026	TW
57	M2 ENCODER	=F1	+L18	0	15/06/2026	TW
58	M3 ENCODER	=F1	+L18	0	15/06/2026	TW
59	M4 ENCODER	=F1	+L18	0	15/06/2026	TW
60	M5 ENCODER	=F1	+L18	0	15/06/2026	TW

-> 16-ORCHESTRA RISERS (SERAPID)

Drawing	Description	Function	Location	Revision	Date	Created by
61	M6 ENCODER	=F1	+L18	0	15/06/2026	TW
62	M7 ENCODER	=F1	+L18	0	15/06/2026	TW
63	M8 ENCODER	=F1	+L18	0	15/06/2026	TW
64	PANEL LAYOUT	=F1	+L18	0	15/06/2026	TW



 AAC Theatre Systems Unit 2, Brunel Business Court Brunel Way, Thetford, Norfolk IP24 1HP	ORCHESTRA RISERS (SERAPID) POWER DISTRIBUTION						REVISION	
							0	
			0	15/06/2026	TW			
			REV.	DATE	NAME	CHANGES		SCHEME
			User data 1				User data 2	
CONTRACT:	GLASSHOUSE - SAGE ONE	LOCATION:	+L18	ORCHESTRA RISERS (SERAPID)				



AAC Theatre Systems

Unit 2, Brunel Business Court

Brunel Way, Thetford, Norfolk IP24 1HP

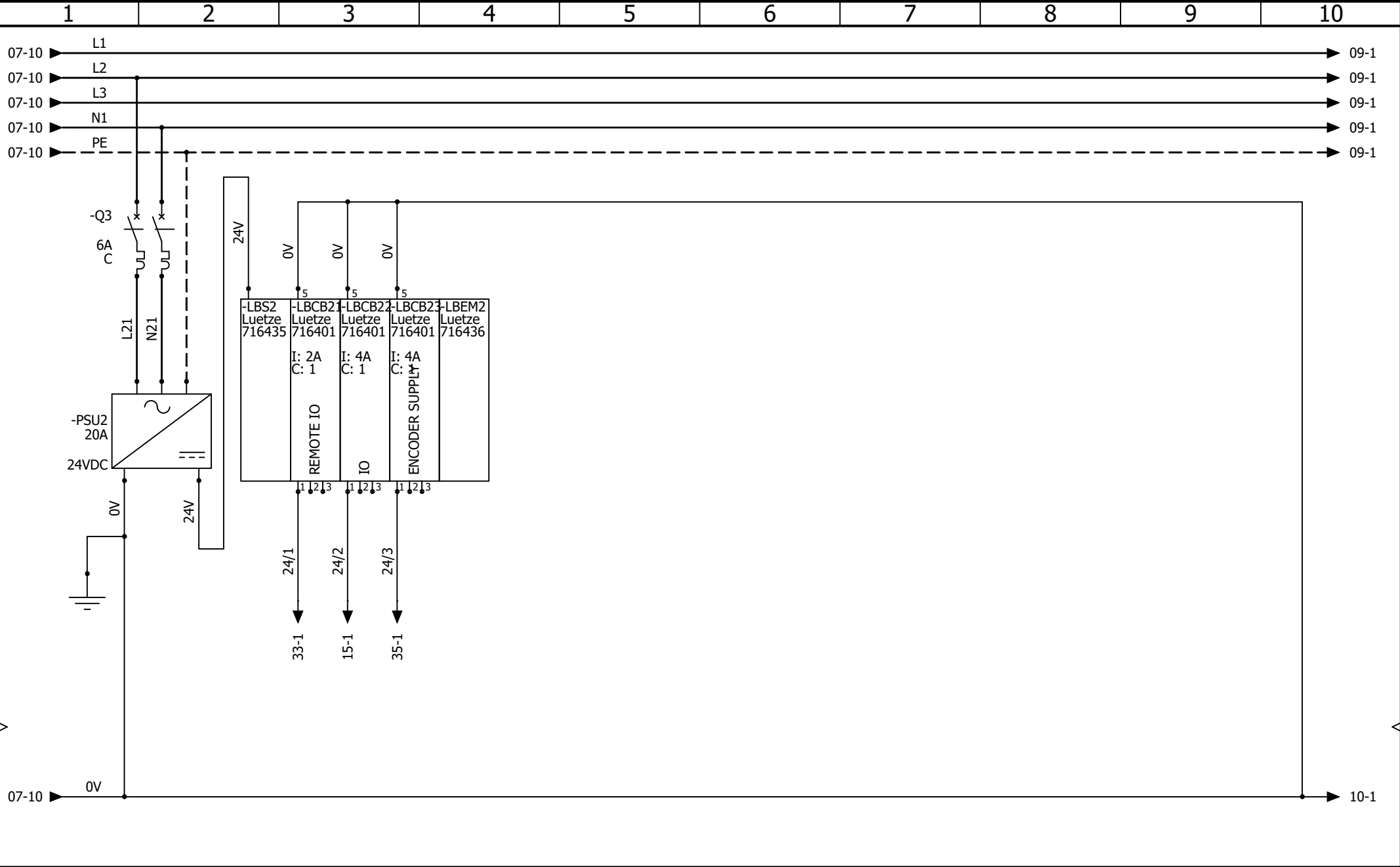
ORCHESTRA RISERS (SERAPID) REMOTE INVERTER 24V DISTRIBUTION

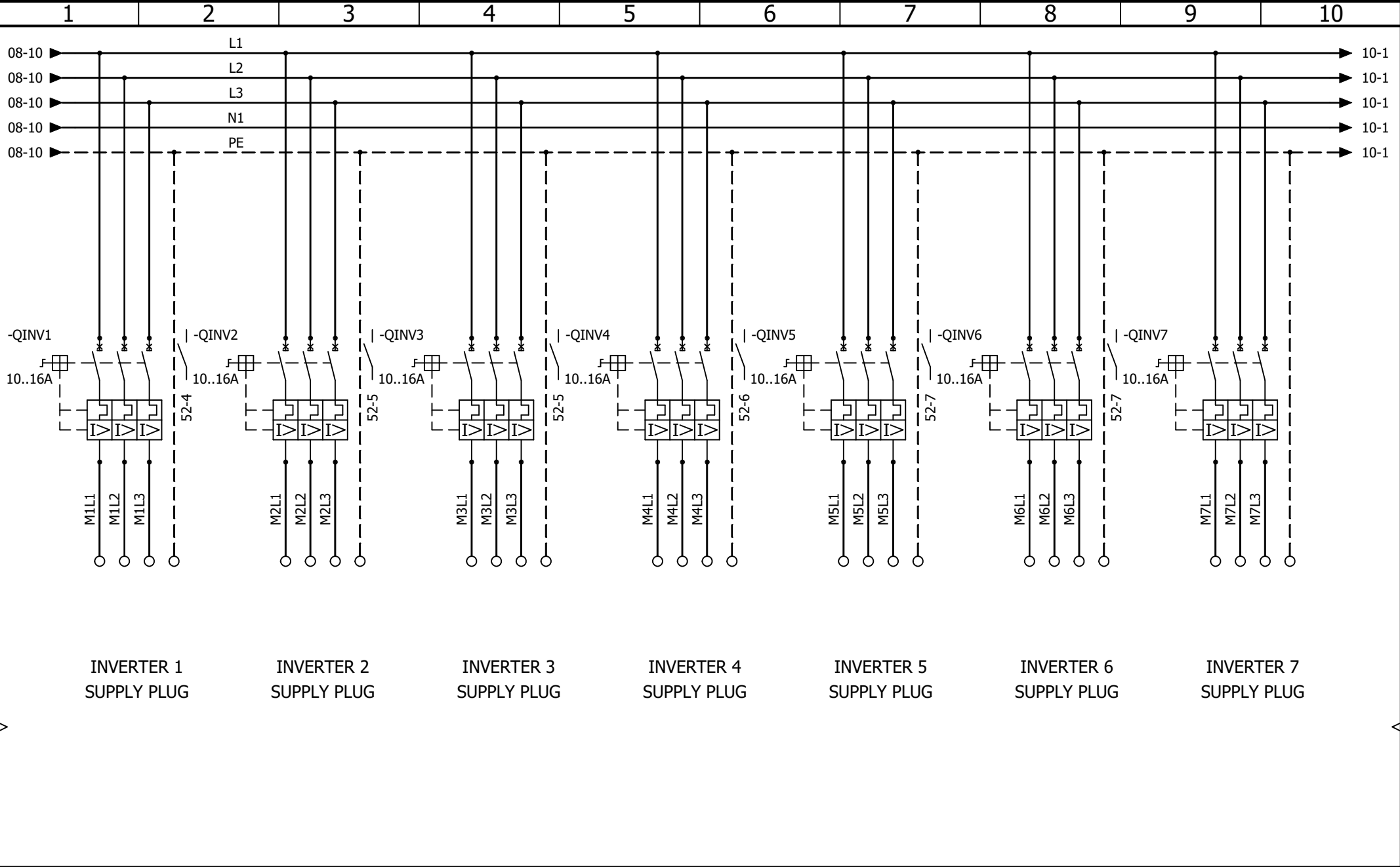
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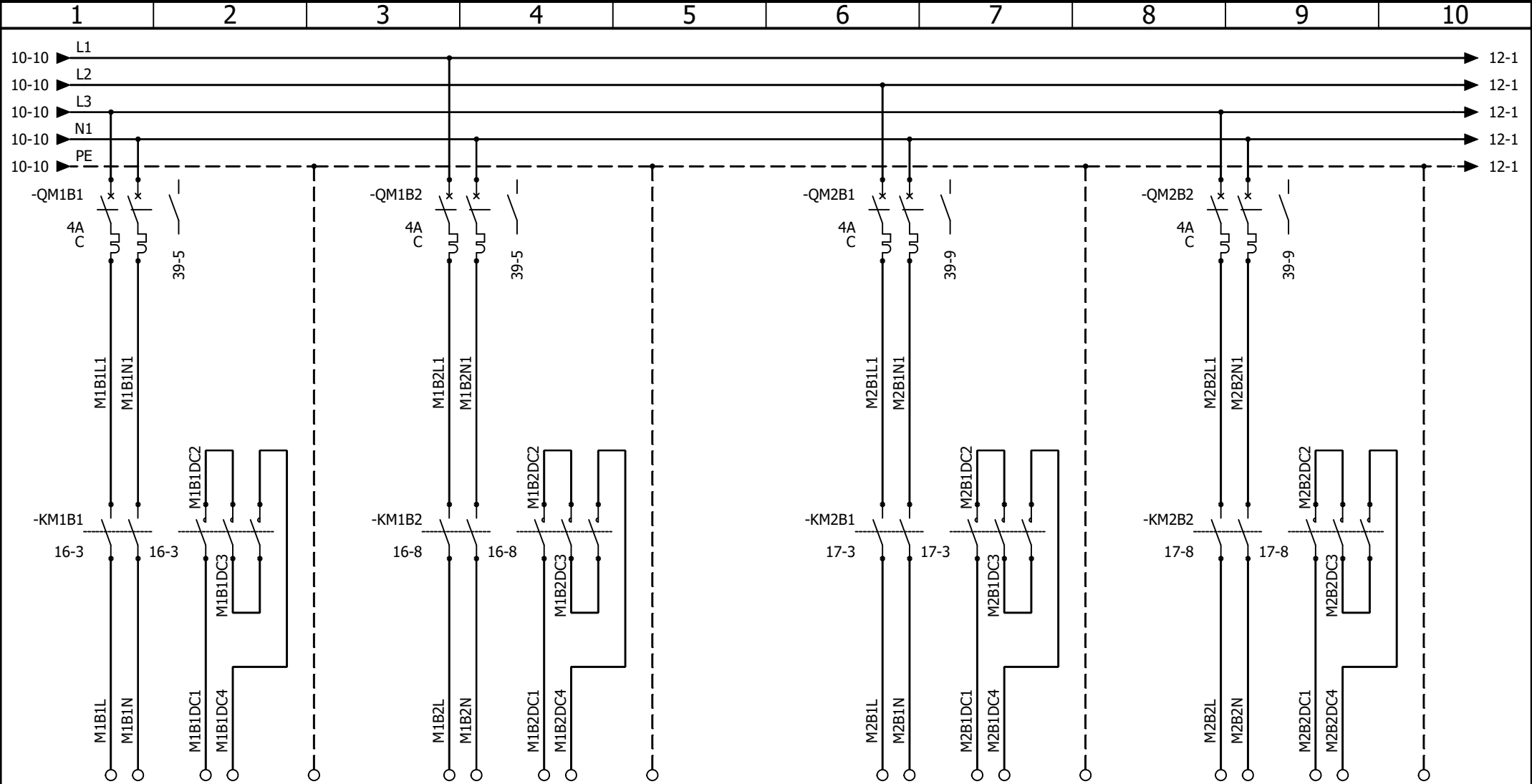
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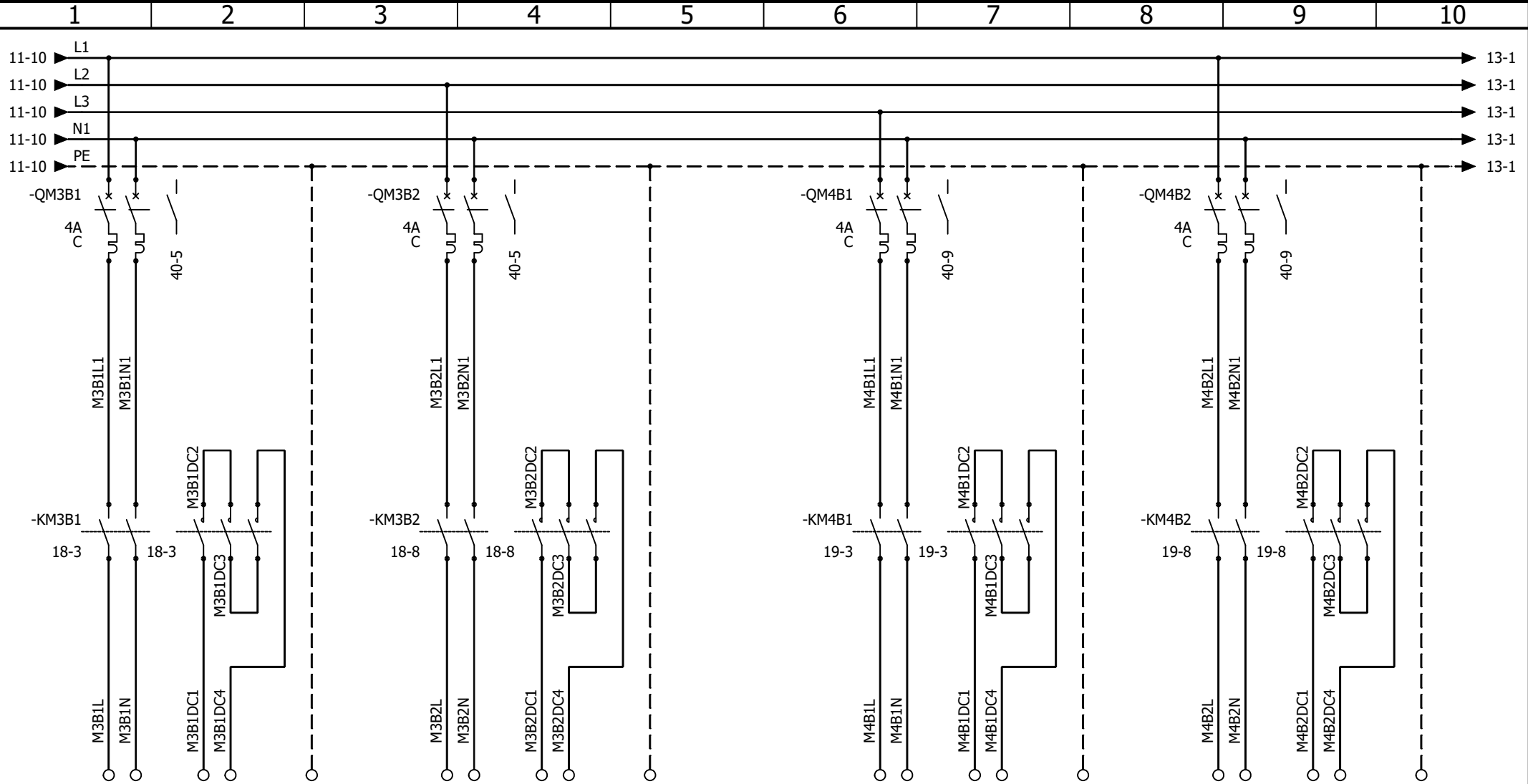
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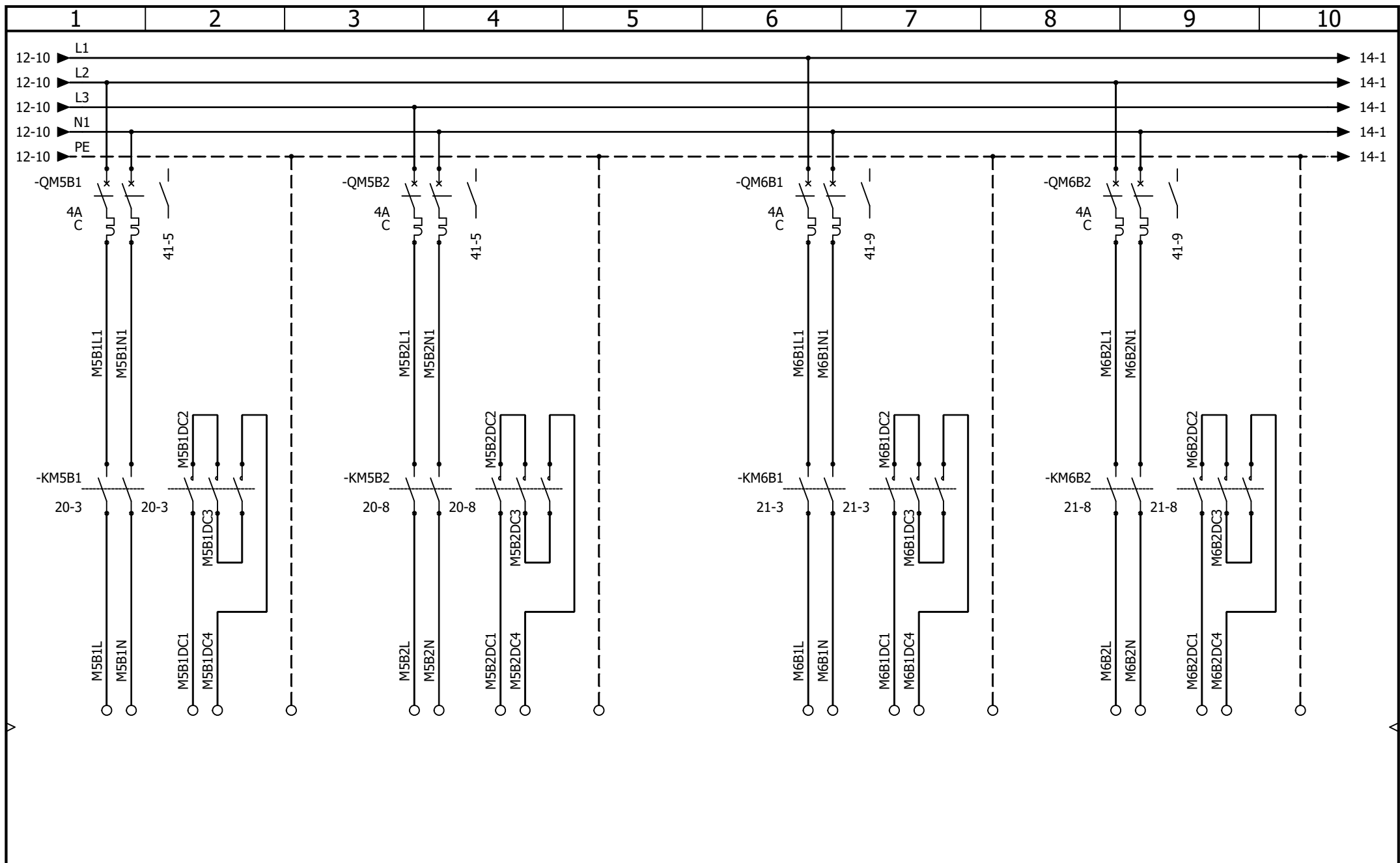
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0	15/06/2026	TW		
REV.	DATE	NAME	CHANGES	SCHEME
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AAC Technical Services Ltd
 Unit 2, Brunel Business Court
 Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

ORCHESTRA RISERS (SERAPID)

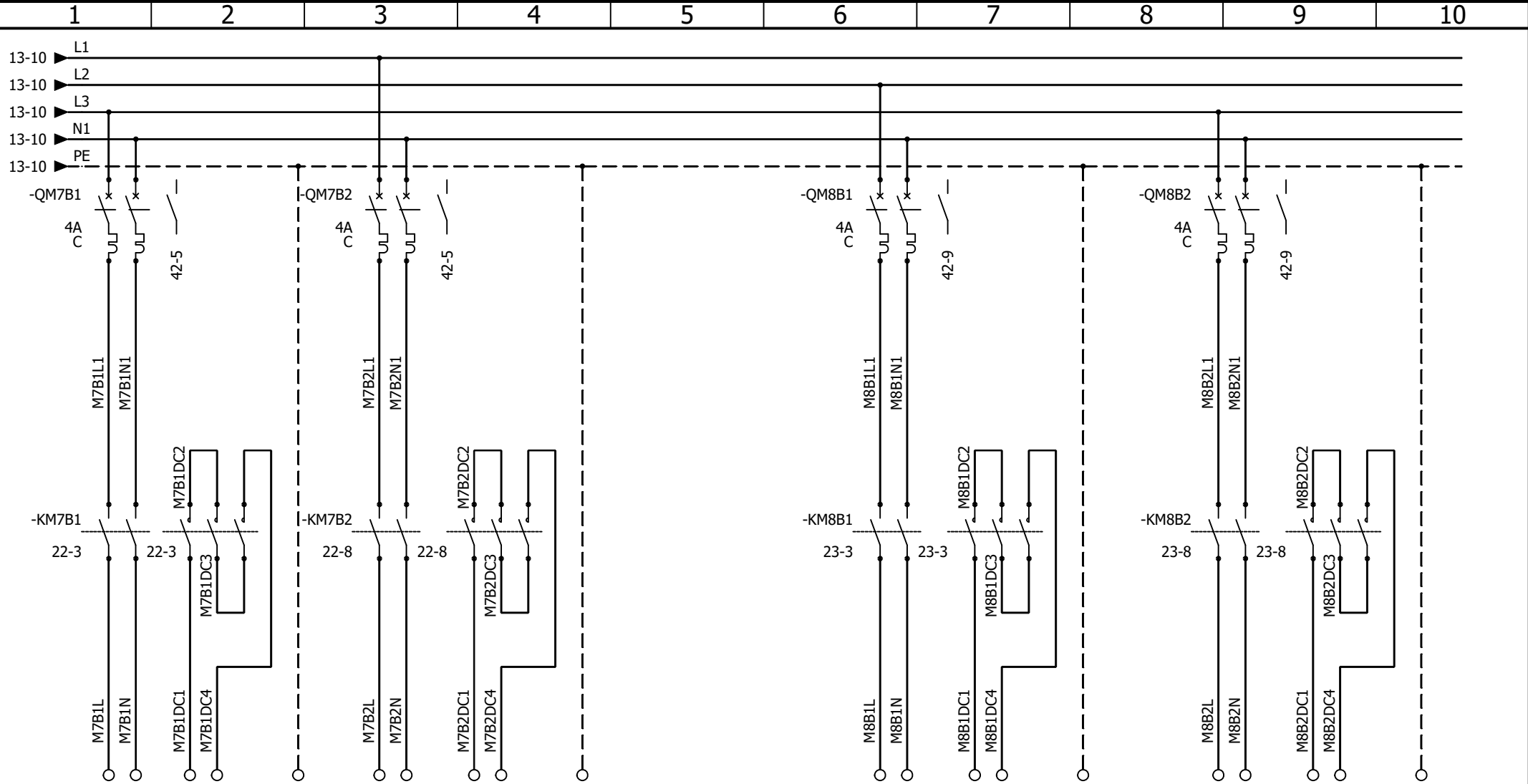
M5 AND M6 BRAKE CONTROL

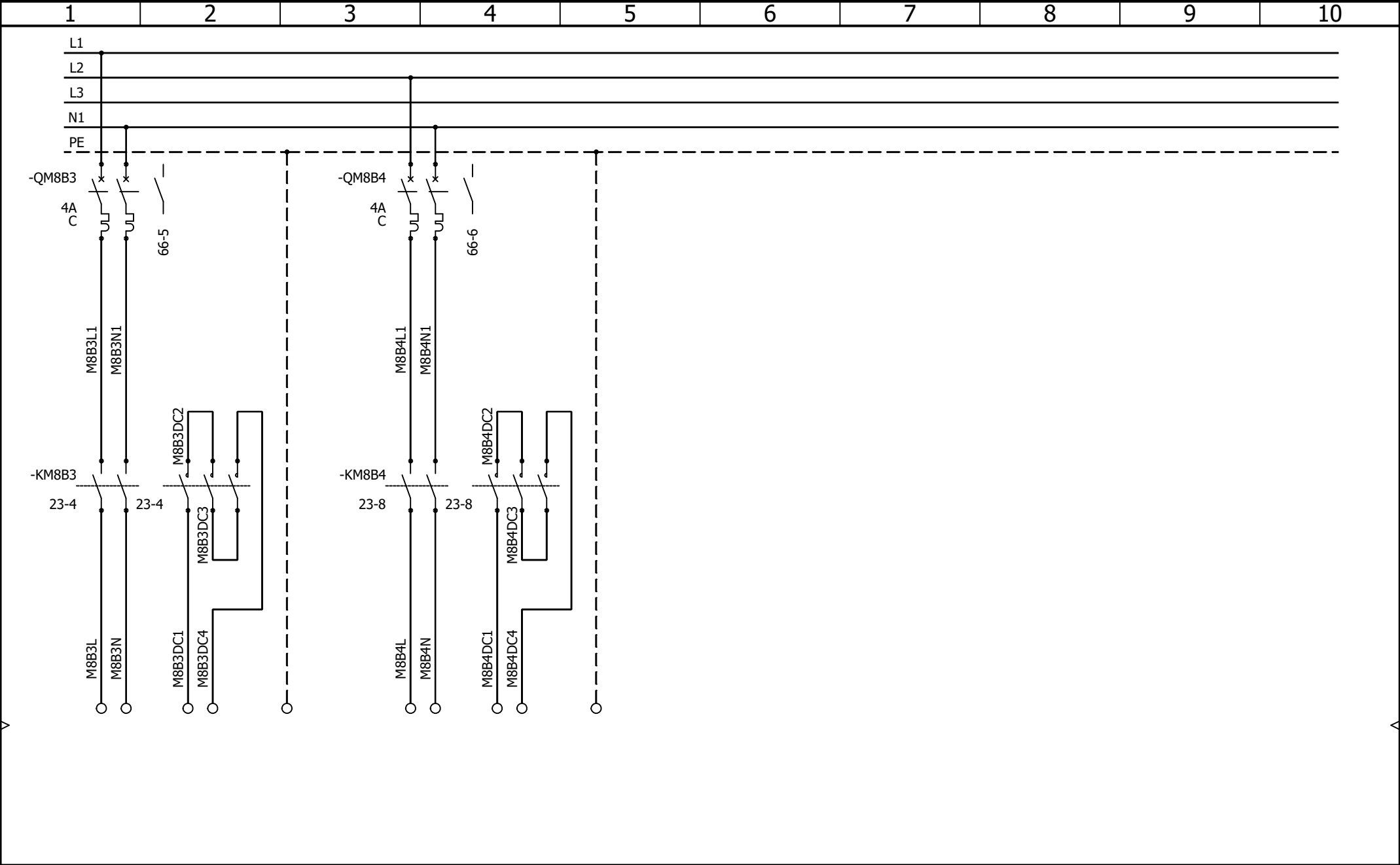
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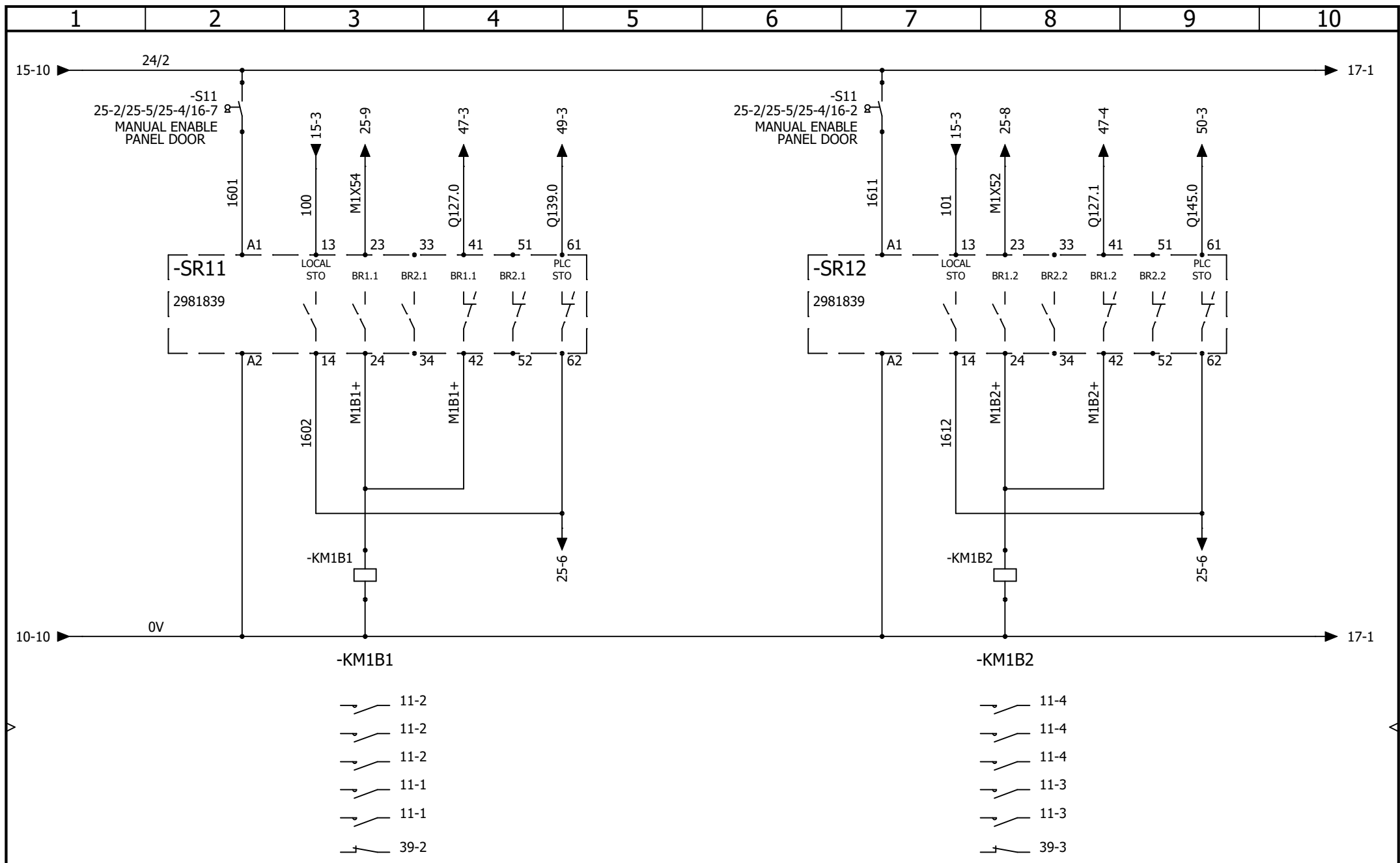
ORCHESTRA RISERS (SERAPID)

REVISION			
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SCHEME			
13			

0	19/06/2026	TW	
REV.	DATE	NAME	CHANGES
User data 1			User data 2







AAC Technical Services Ltd
 Unit 2, Brunel Business Court
 Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

ORCHESTRA RISERS (SERAPID)

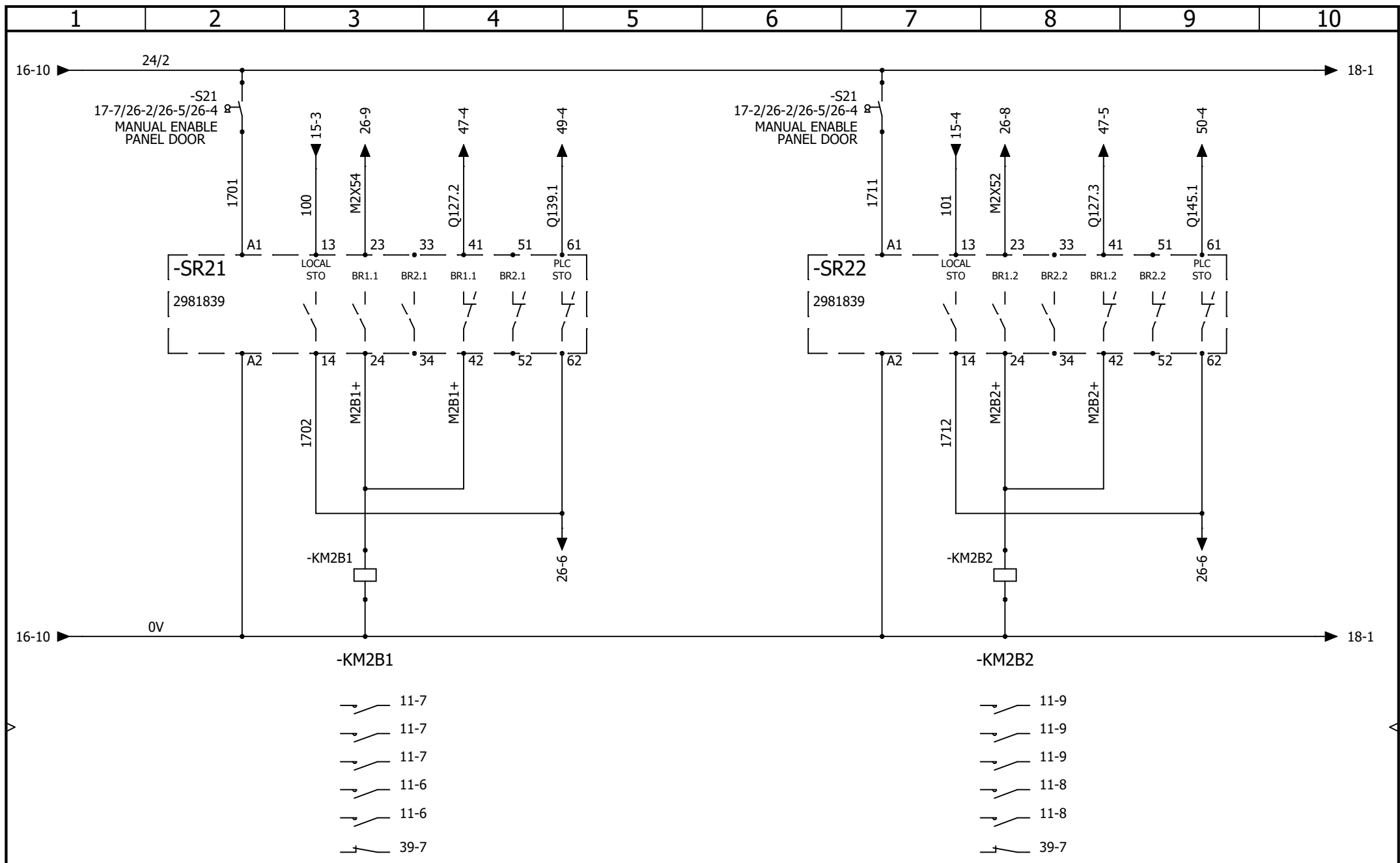
INVERTER 1 MANUAL - SAFETY SWITCH OVER

LOCATION: +L18

ORCHESTRA RISERS (SERAPID)

REVISION			
0			
SCHEME			
16			

0	15/06/2026	TW	
REV.	DATE	NAME	CHANGES
User data 1			User data 2



AAC Technical Services Ltd
Unit 2, Brunel Business Court
Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

ORCHESTRA RISERS (SERAPID)

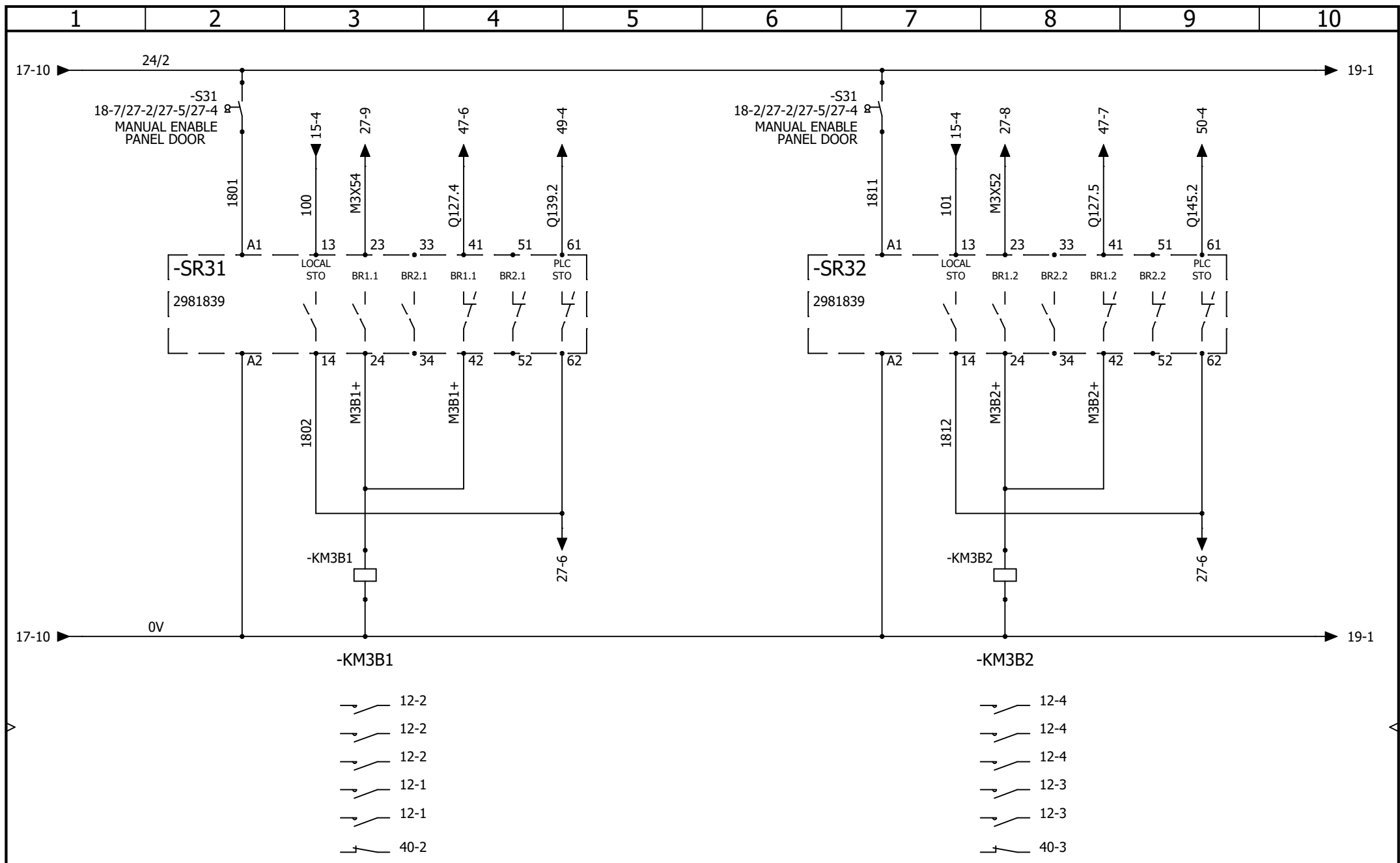
INVERTER 2 MANUAL - SAFETY SWITCH OVER

LOCATION: +L18

ORCHESTRA RISERS (SERAPID)

REVISION			
0			
SCHEME			
17			

0	15/06/2026	TW	
REV.	DATE	NAME	CHANGES
User data 1			User data 2



AAC Technical Services Ltd
Unit 2, Brunel Business Court
Brunel Way, Thetford, Norfolk IP24 1HP

ORCHESTRA RISERS (SERAPID)

INVERTER 3 MANUAL - SAFETY SWITCH OVER

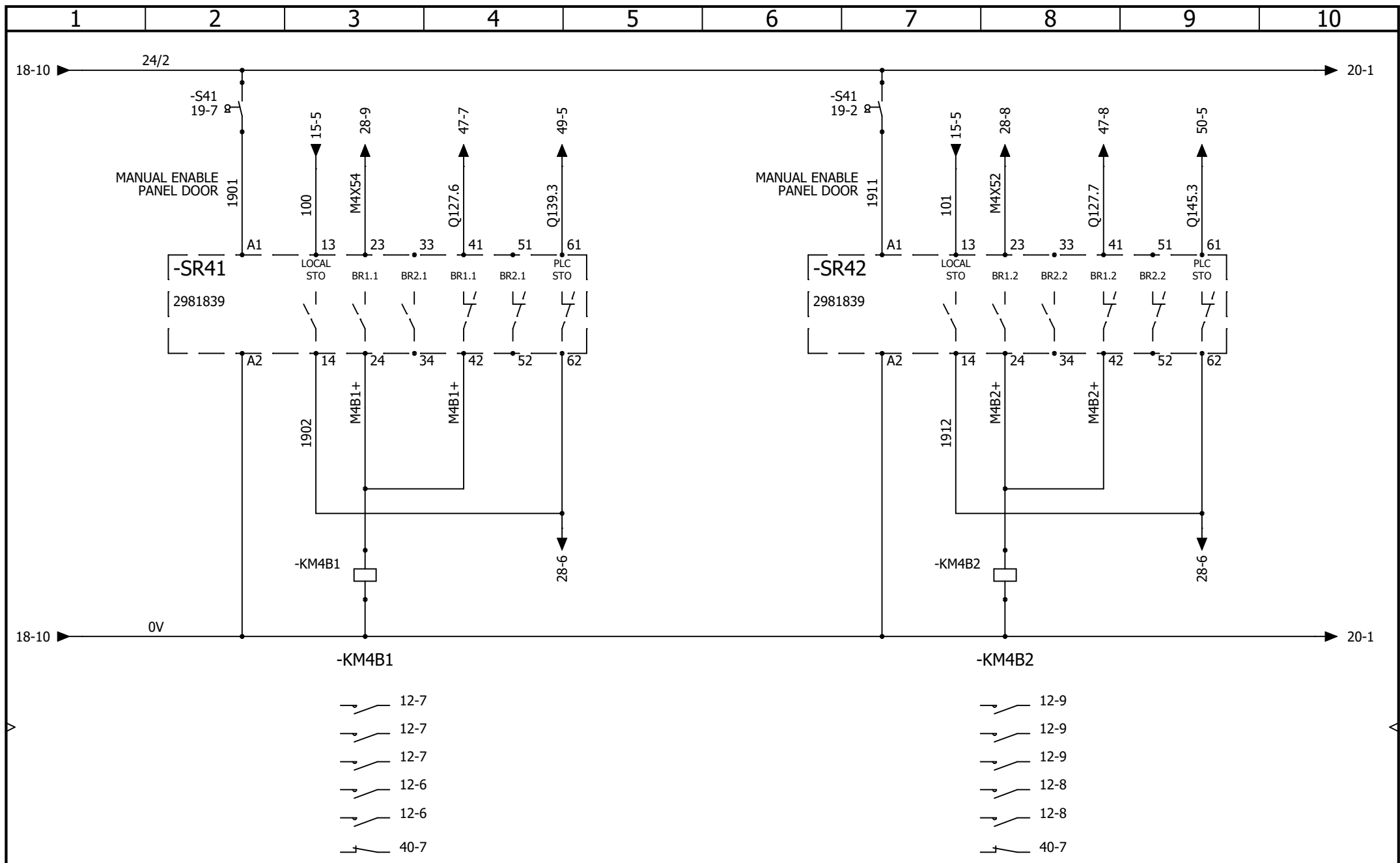
CONTRACT: GLASSHOUSE - SAGE ONE

LOCATION: +L18

ORCHESTRA RISERS (SERAPID)

REVISION			
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SCHEME			
18			

0	15/06/2026	TW	
REV.	DATE	NAME	CHANGES
User data 1			User data 2



AAC Technical Services Ltd
 Unit 2, Brunel Business Court
 Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

ORCHESTRA RISERS (SERAPID)

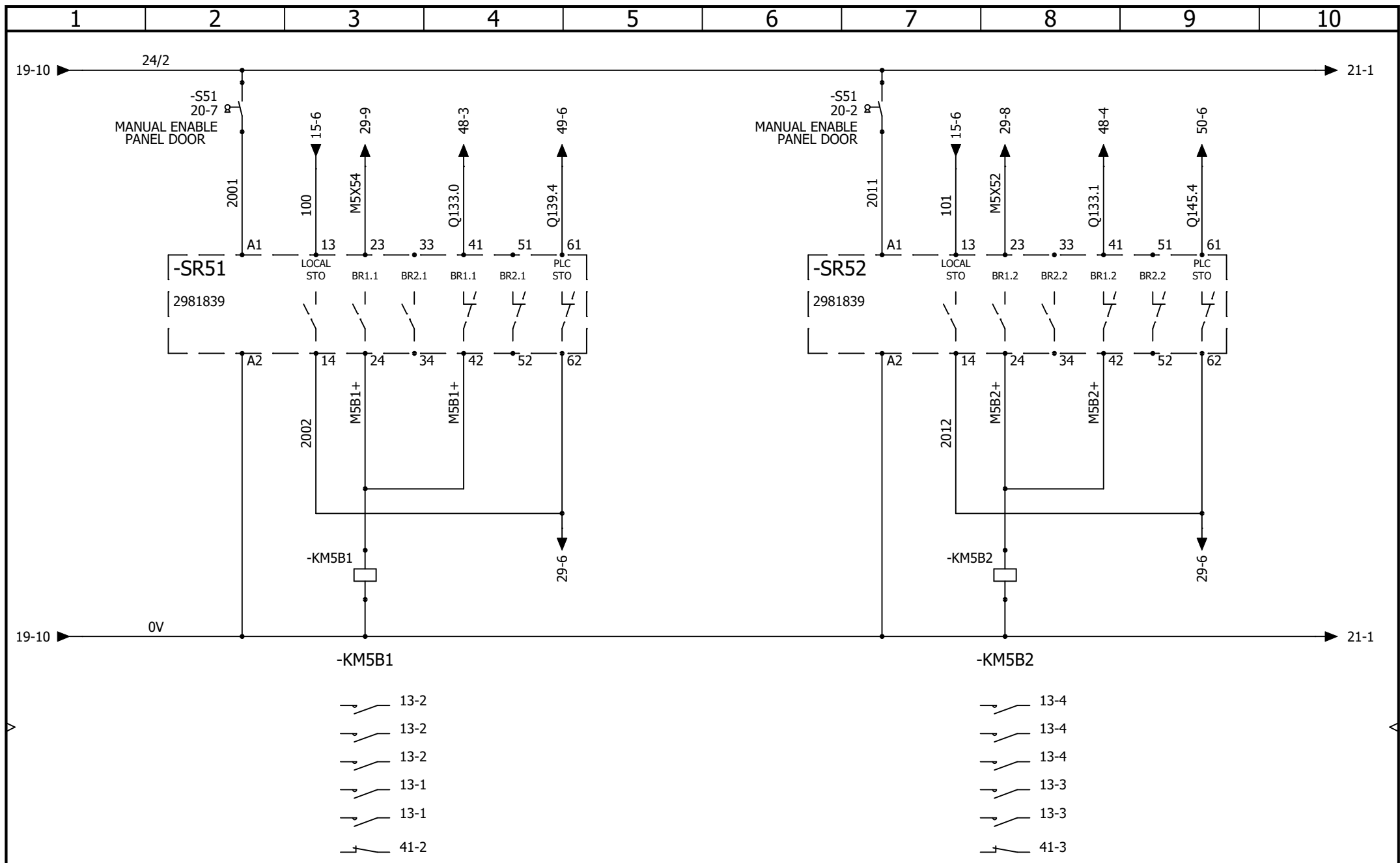
INVERTER 4 MANUAL - SAFETY SWITCH OVER

LOCATION:

+L18

ORCHESTRA RISERS (SERAPID)

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0	15/06/2026	TW		
REV.	DATE	NAME	CHANGES	SCHEME
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AAC Technical Services Ltd
 Unit 2, Brunel Business Court
 Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

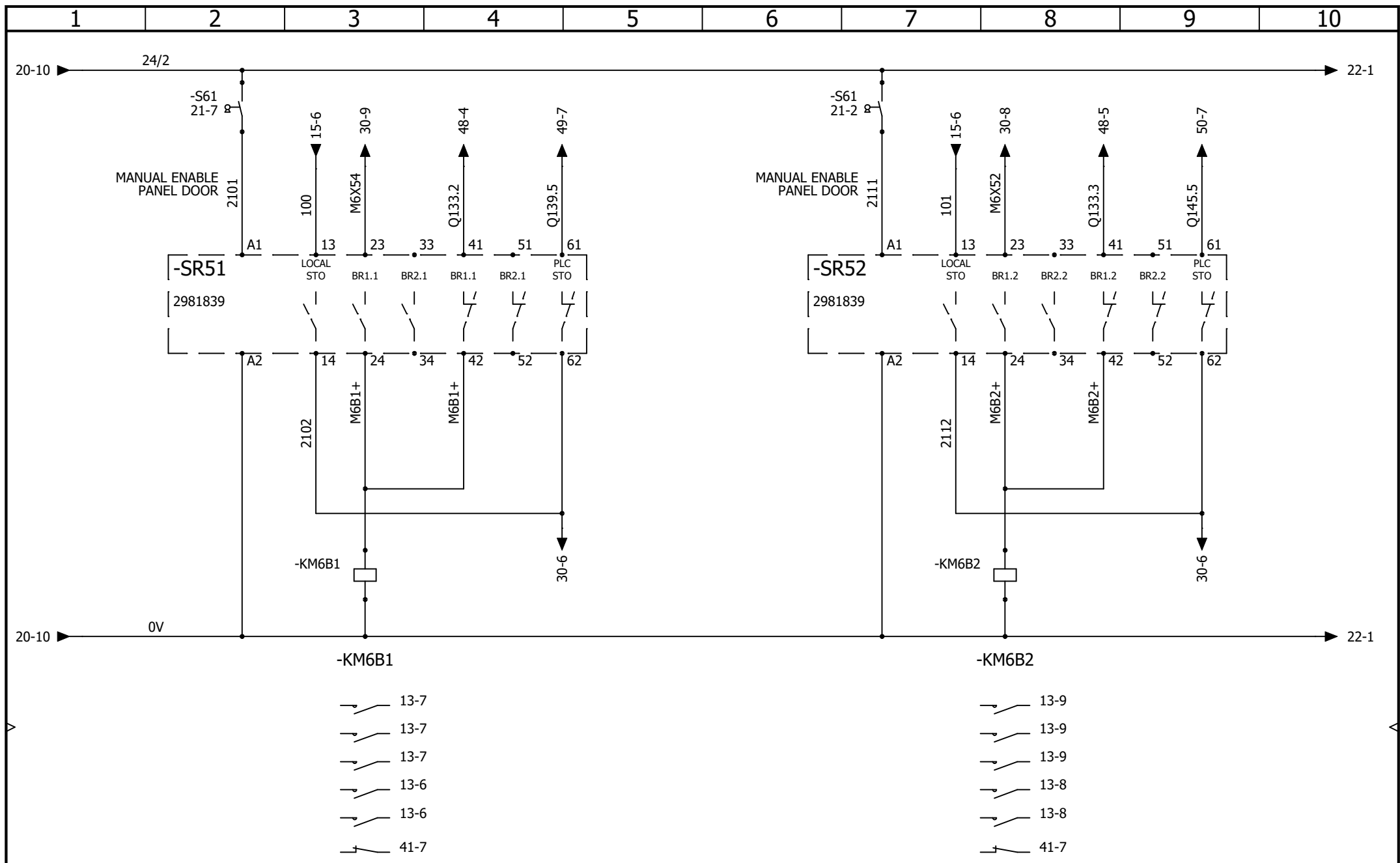
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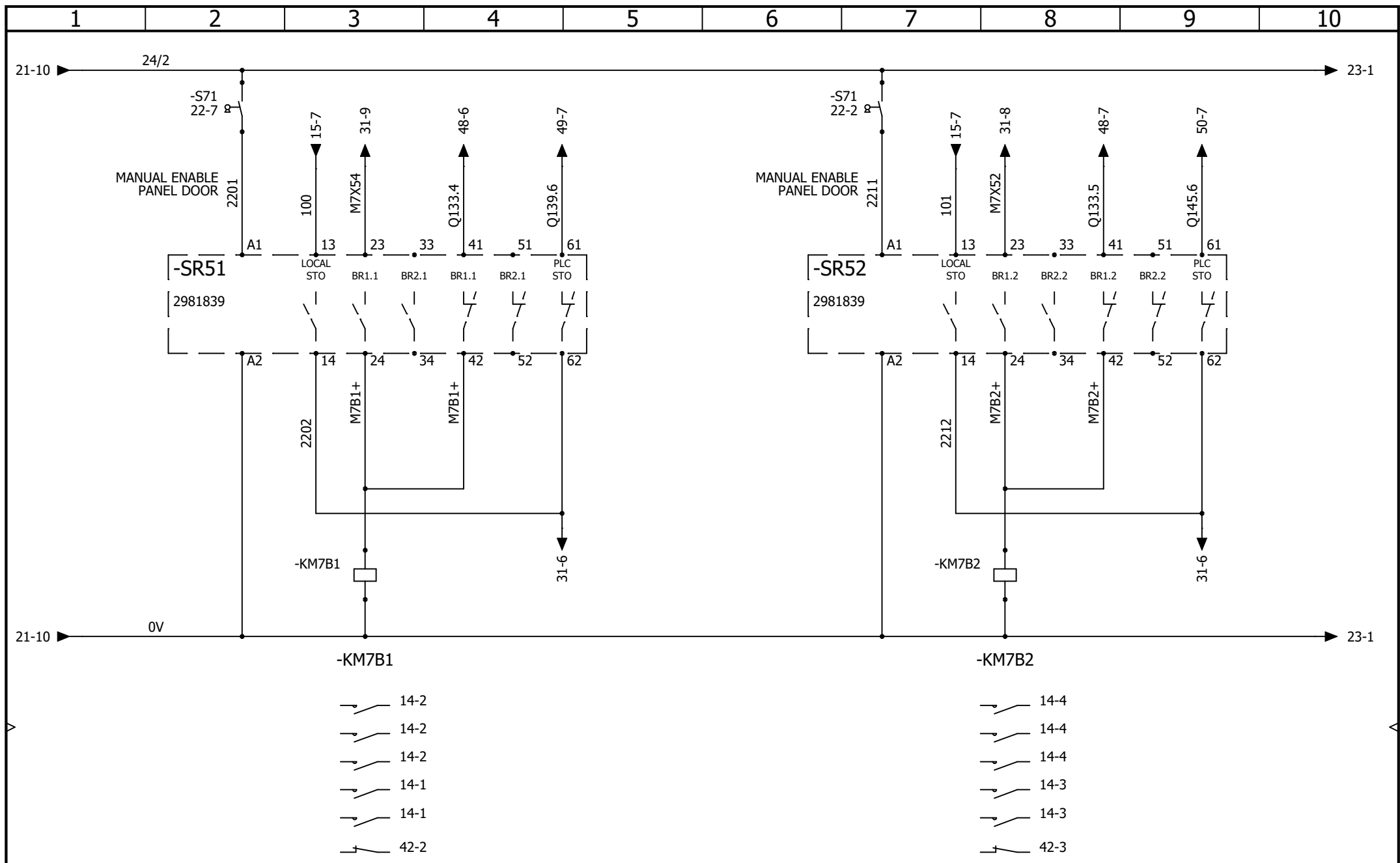
INVERTER 5 MANUAL - SAFETY SWITCH OVER

LOCATION: +L18

ORCHESTRA RISERS (SERAPID)

				REVISION
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0	15/06/2026	TW		SCHEME
REV.	DATE	NAME	CHANGES	
User data 1			User data 2	20





AAC Technical Services Ltd
 Unit 2, Brunel Business Court
 Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

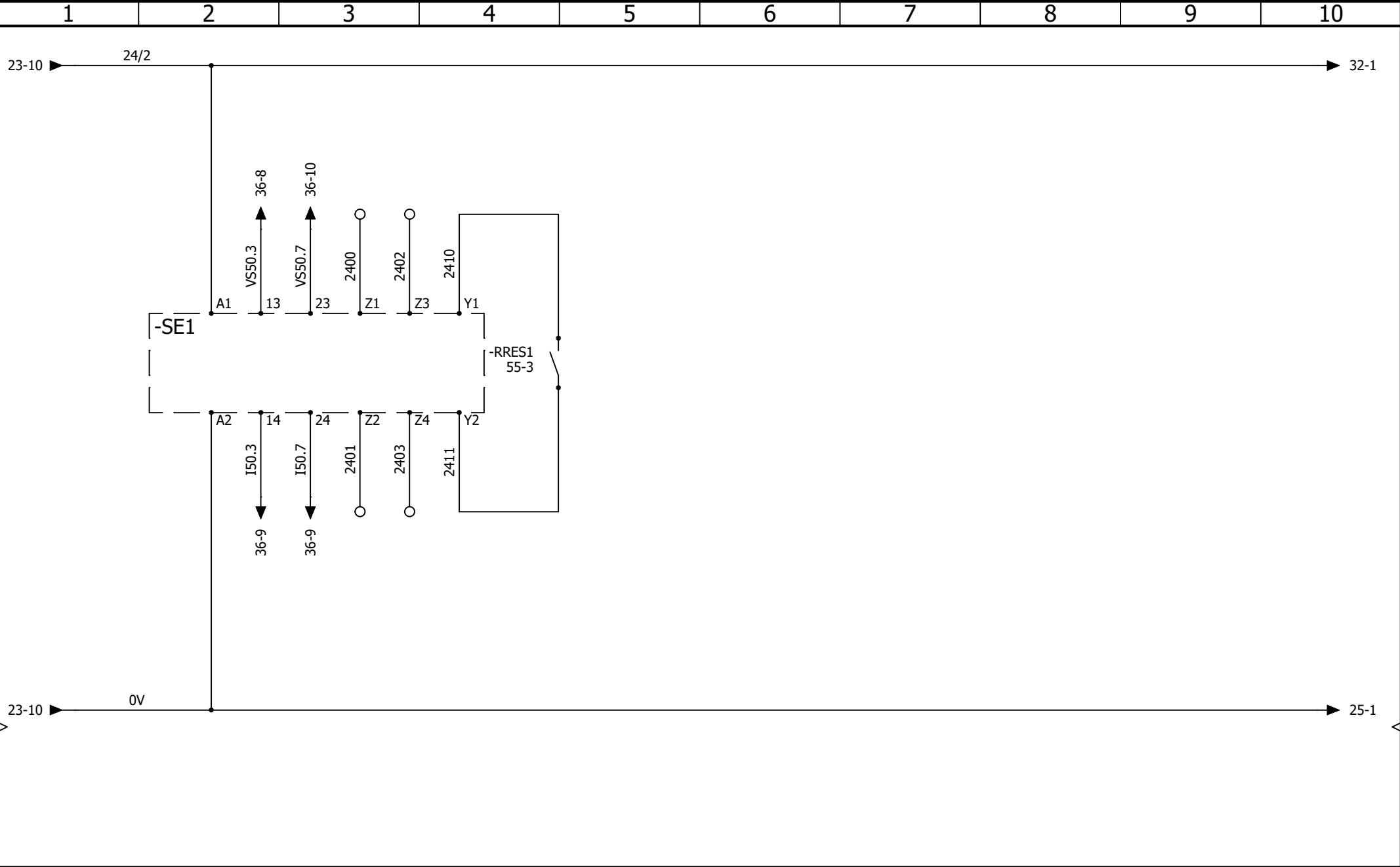
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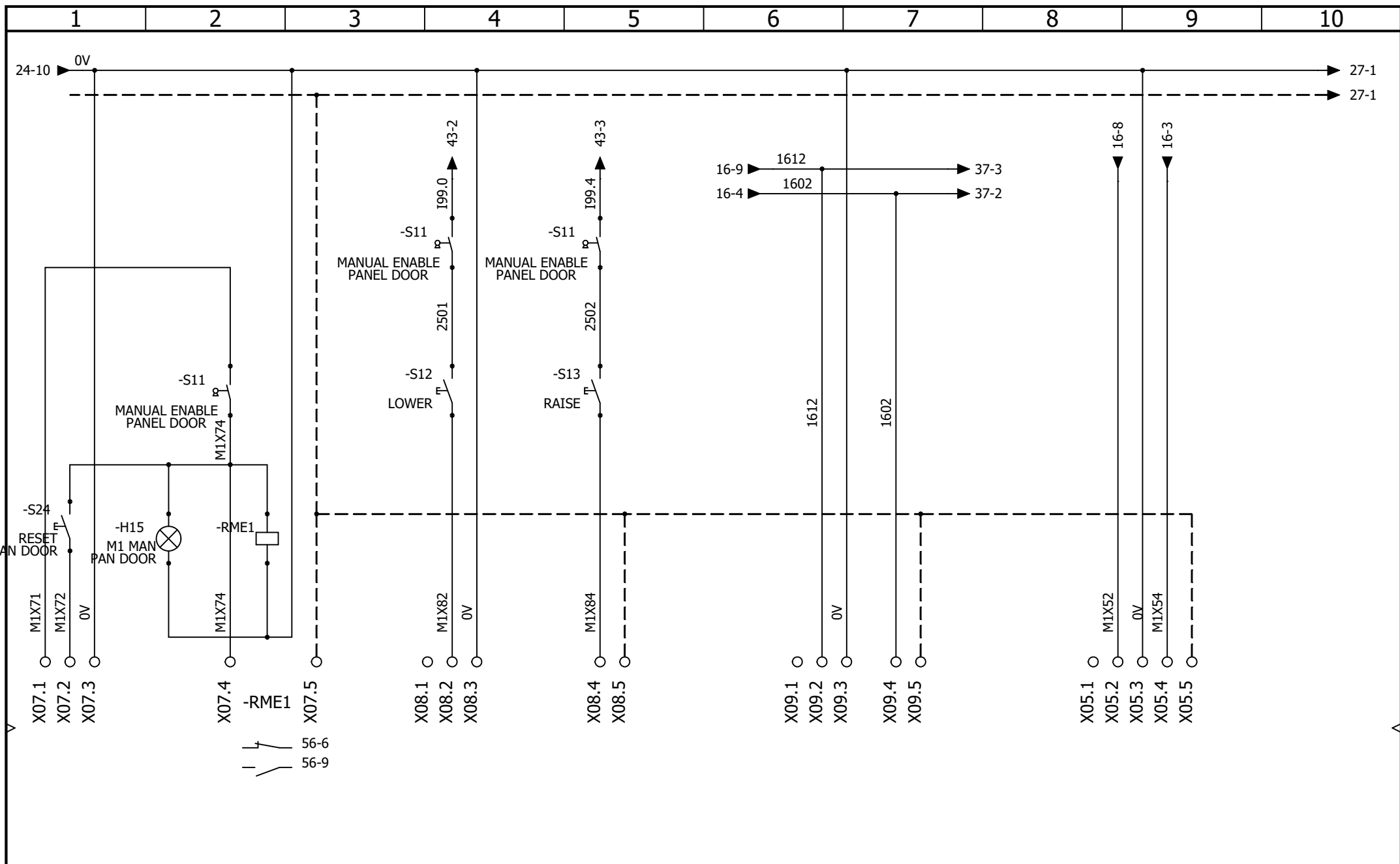
INVERTER 7 MANUAL - SAFETY SWITCH OVER

LOCATION: +L18

ORCHESTRA RISERS (SERAPID)

				REVISION
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0	15/06/2026	TW		SCHEME
REV.	DATE	NAME	CHANGES	
User data 1			User data 2	22





AAC Technical Services Ltd
Unit 2, Brunel Business Court
Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

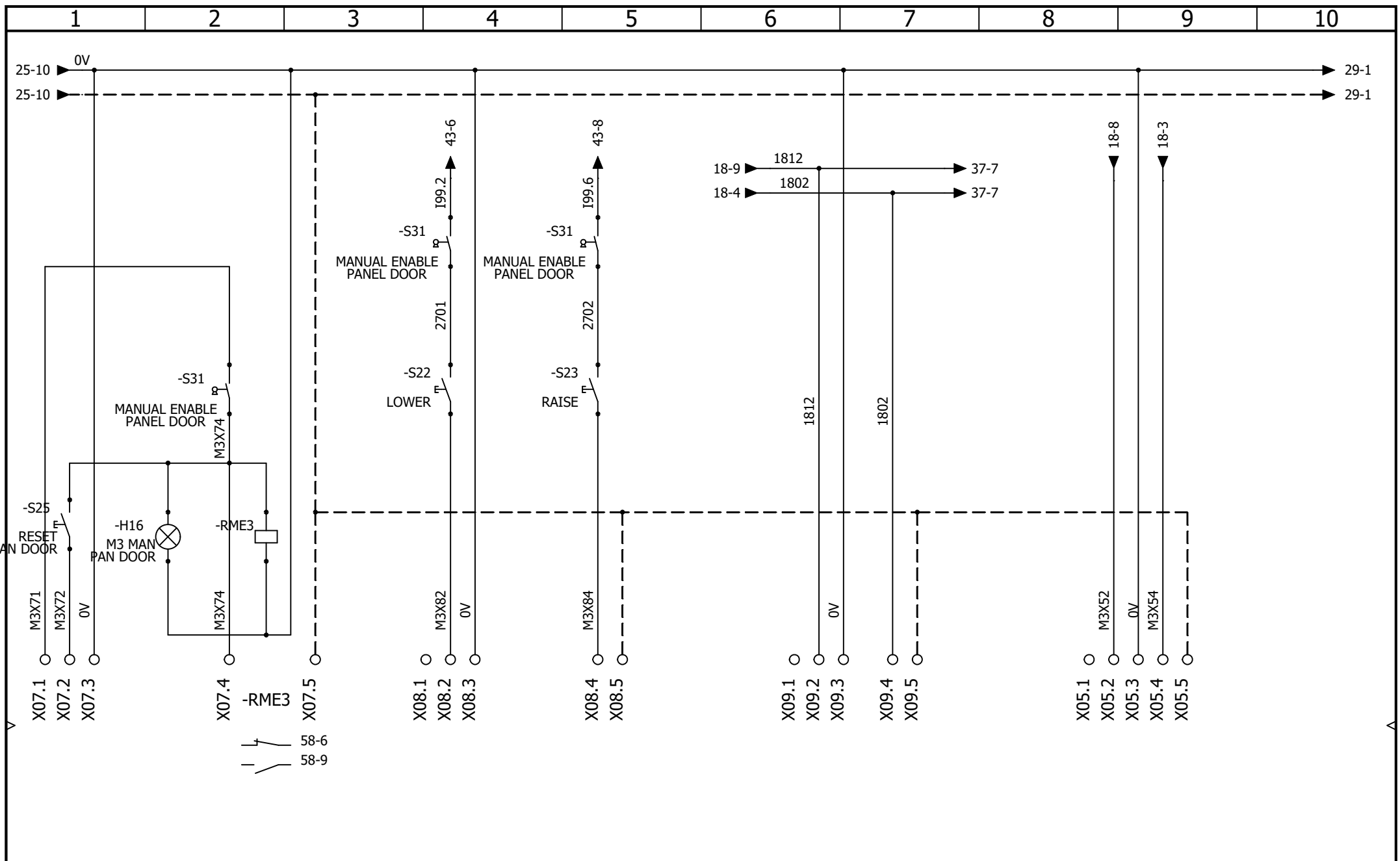
ORCHESTRA RISERS (SERAPID)

INVERTER 1 CONTROL

LOCATION: +L18

ORCHESTRA RISERS (SERAPID)

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0	15/06/2026	TW		
REV.	DATE	NAME	CHANGES	SCHEME
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AAC Technical Services Ltd
Unit 2, Brunel Business Court
Brunel Way, Thetford, Norfolk IP24 1HP

ORCHESTRA RISERS (SERAPID)

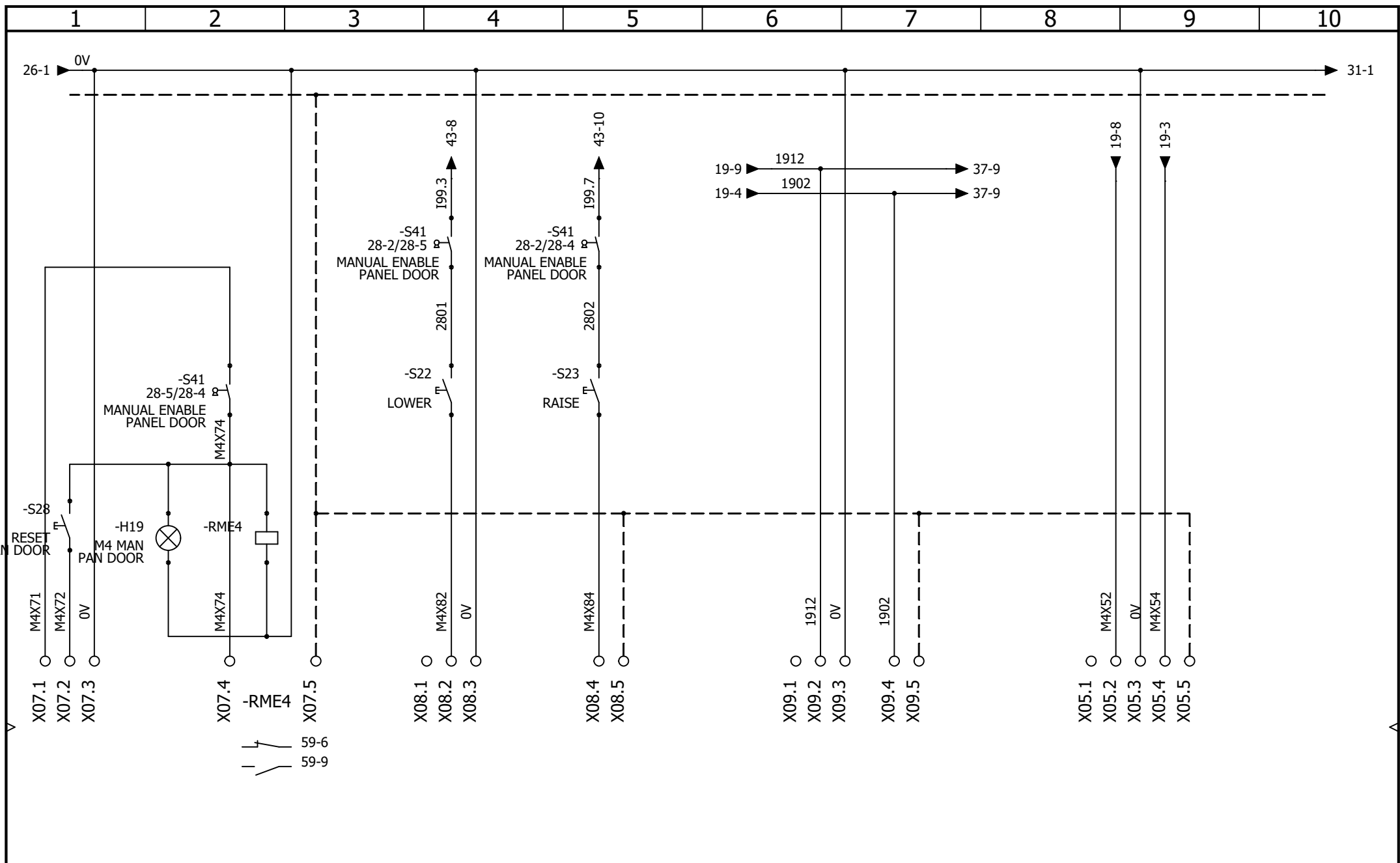
INVERTER 3 CONTROL

CONTRACT: GLASSHOUSE - SAGE ONE

LOCATION: +L18

ORCHESTRA RISERS (SERAPID)

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0	15/06/2026	TW		
REV.	DATE	NAME	CHANGES	SCHEME
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AAC Technical Services Ltd
Unit 2, Brunel Business Court
Brunel Way, Thetford, Norfolk IP24 1HP

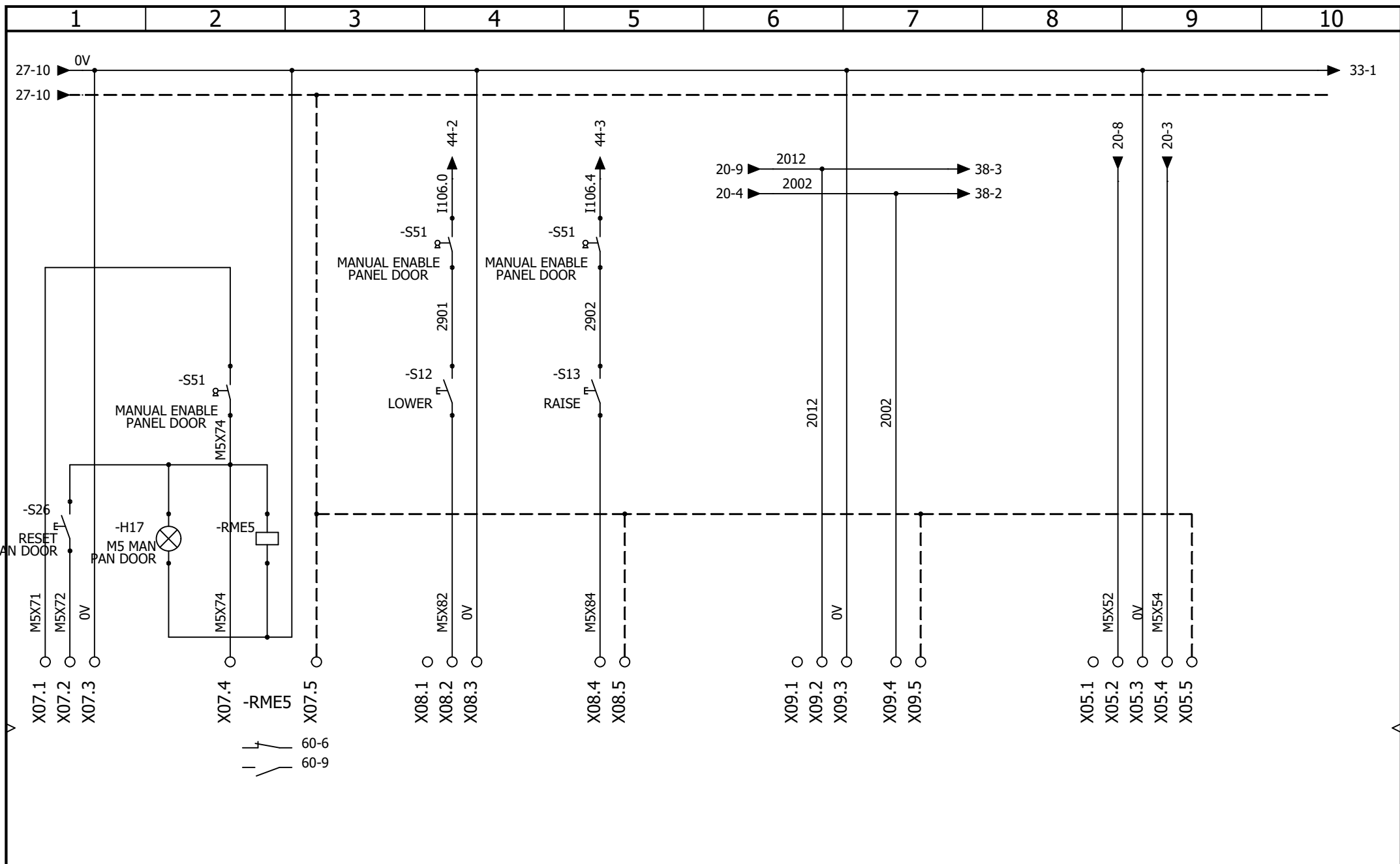
CONTRACT: GLASSHOUSE - SAGE ONE

ORCHESTRA RISERS (SERAPID) INVERTER 4 CONTROL

LOCATION: +L18

ORCHESTRA RISERS (SERAPID)

			REVISION
			0
0	15/06/2026	TW	
REV.	DATE	NAME	CHANGES
User data 1			User data 2
			28



AAC Technical Services Ltd
Unit 2, Brunel Business Court
Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

ORCHESTRA RISERS (SERAPID)

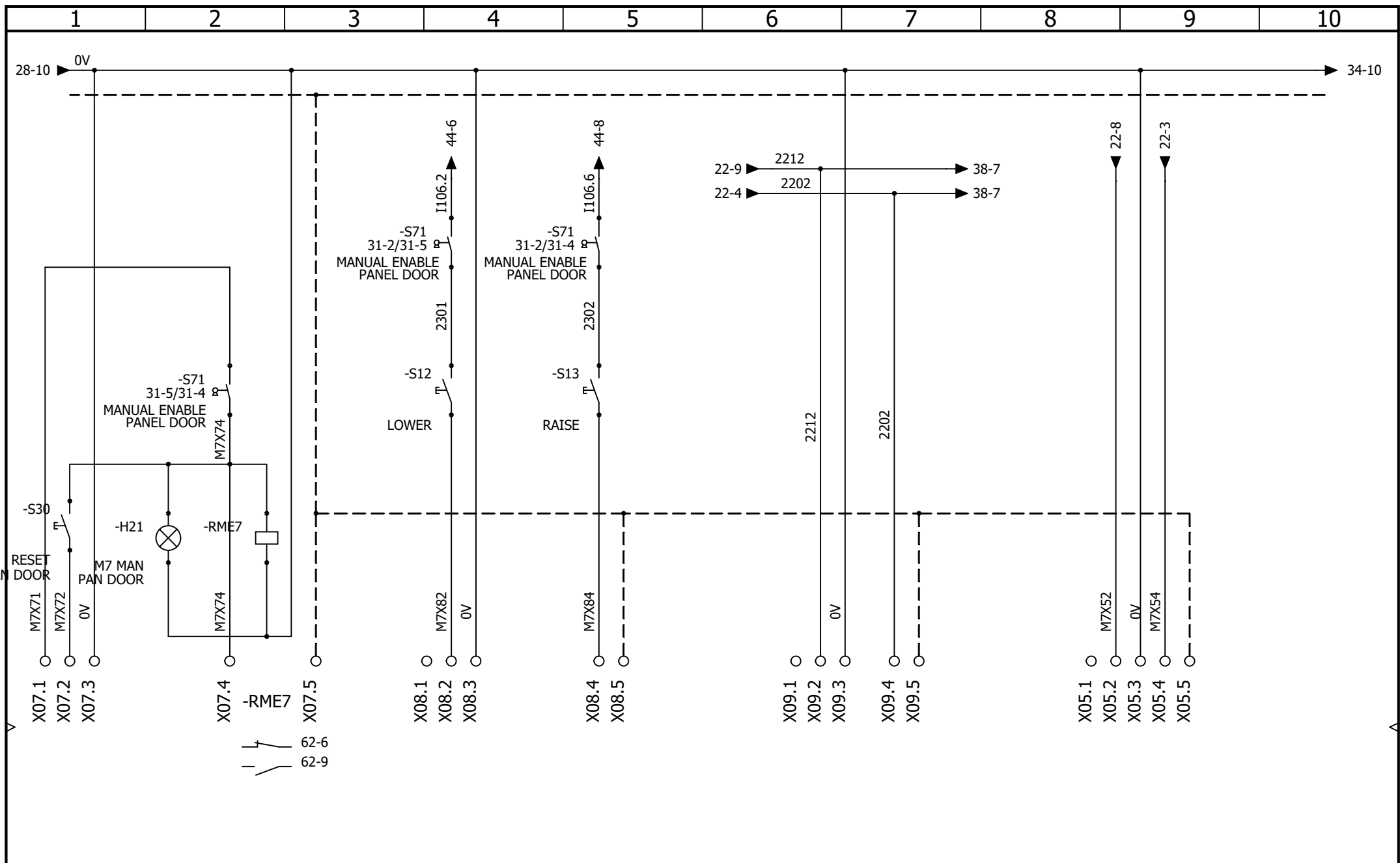
INVERTER 5 CONTROL

LOCATION: +L18

ORCHESTRA RISERS (SERAPID)

			REVISION
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0	15/06/2026	TW	
REV.	DATE	NAME	CHANGES
User data 1			User data 2
			29

SCHEME



AAC Technical Services Ltd
Unit 2, Brunel Business Court
Brunel Way, Thetford, Norfolk IP24 1HP

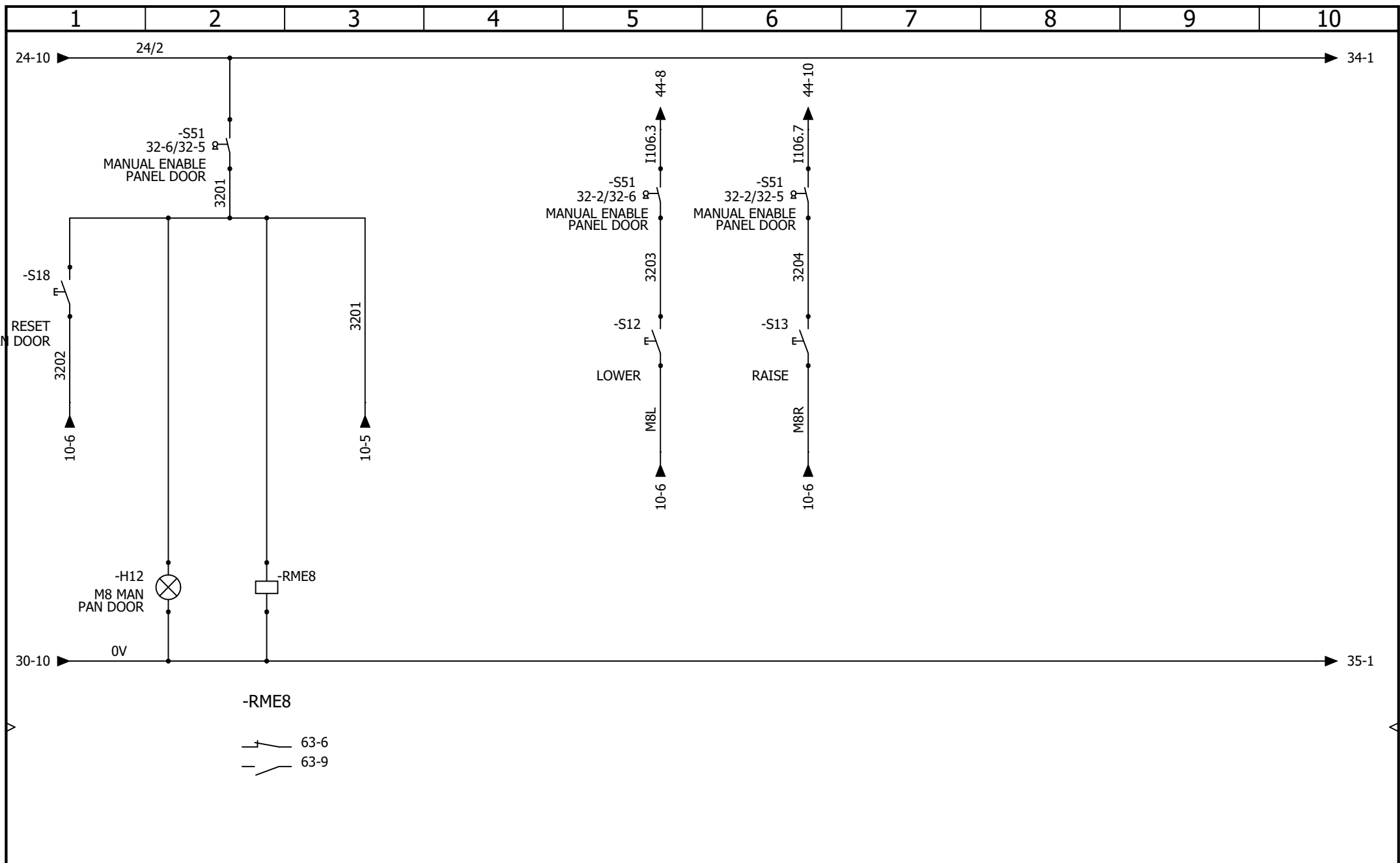
CONTRACT: GLASSHOUSE - SAGE ONE

ORCHESTRA RISERS (SERAPID) INVERTER 7 CONTROL

LOCATION: +L18

ORCHESTRA RISERS (SERAPID)

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			0
0	15/06/2026	TW	
REV.	DATE	NAME	CHANGES
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AAC Technical Services Ltd
 Unit 2, Brunel Business Court
 Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

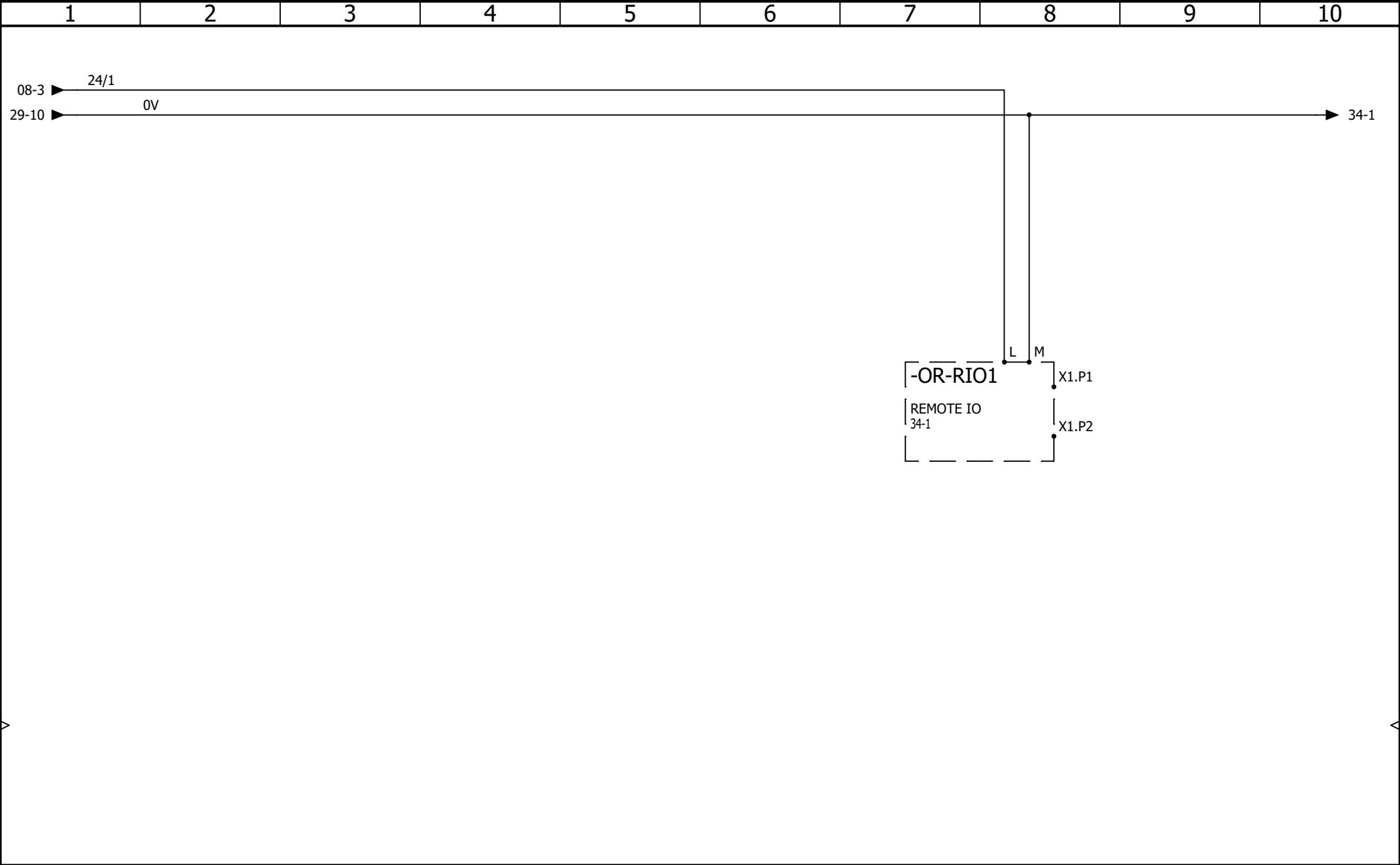
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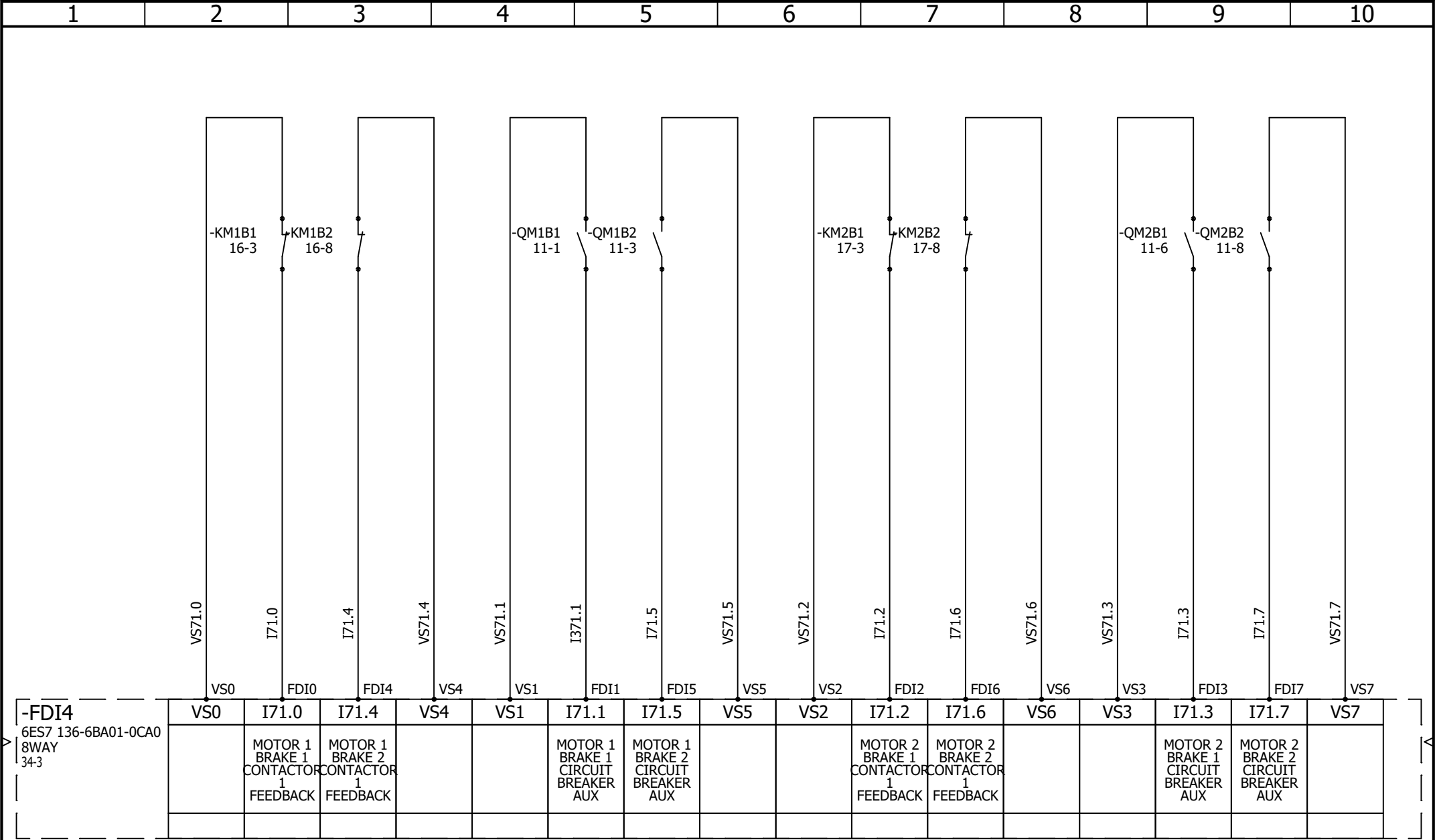
INVERTER 8 CONTROL

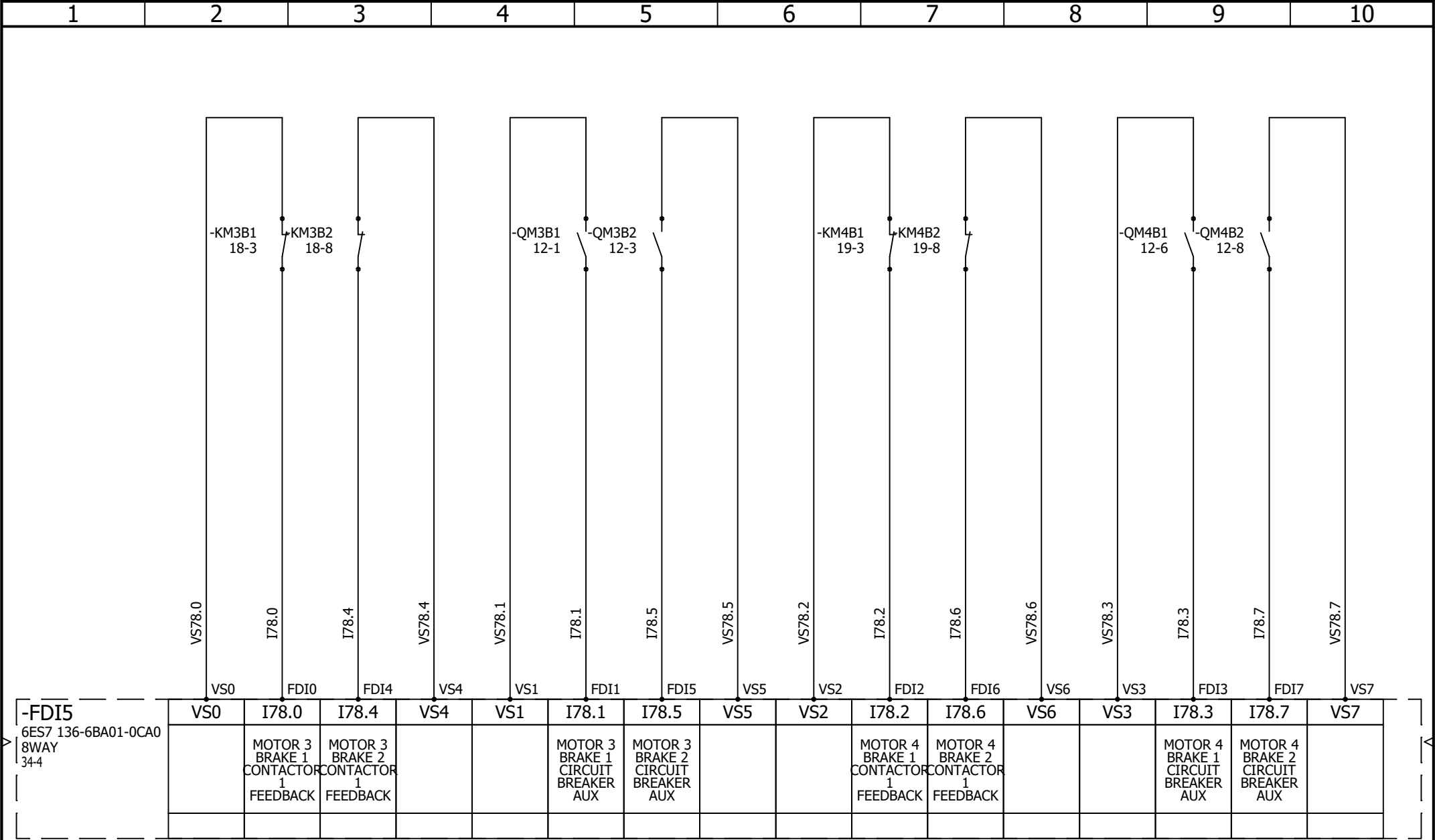
LOCATION: +L18

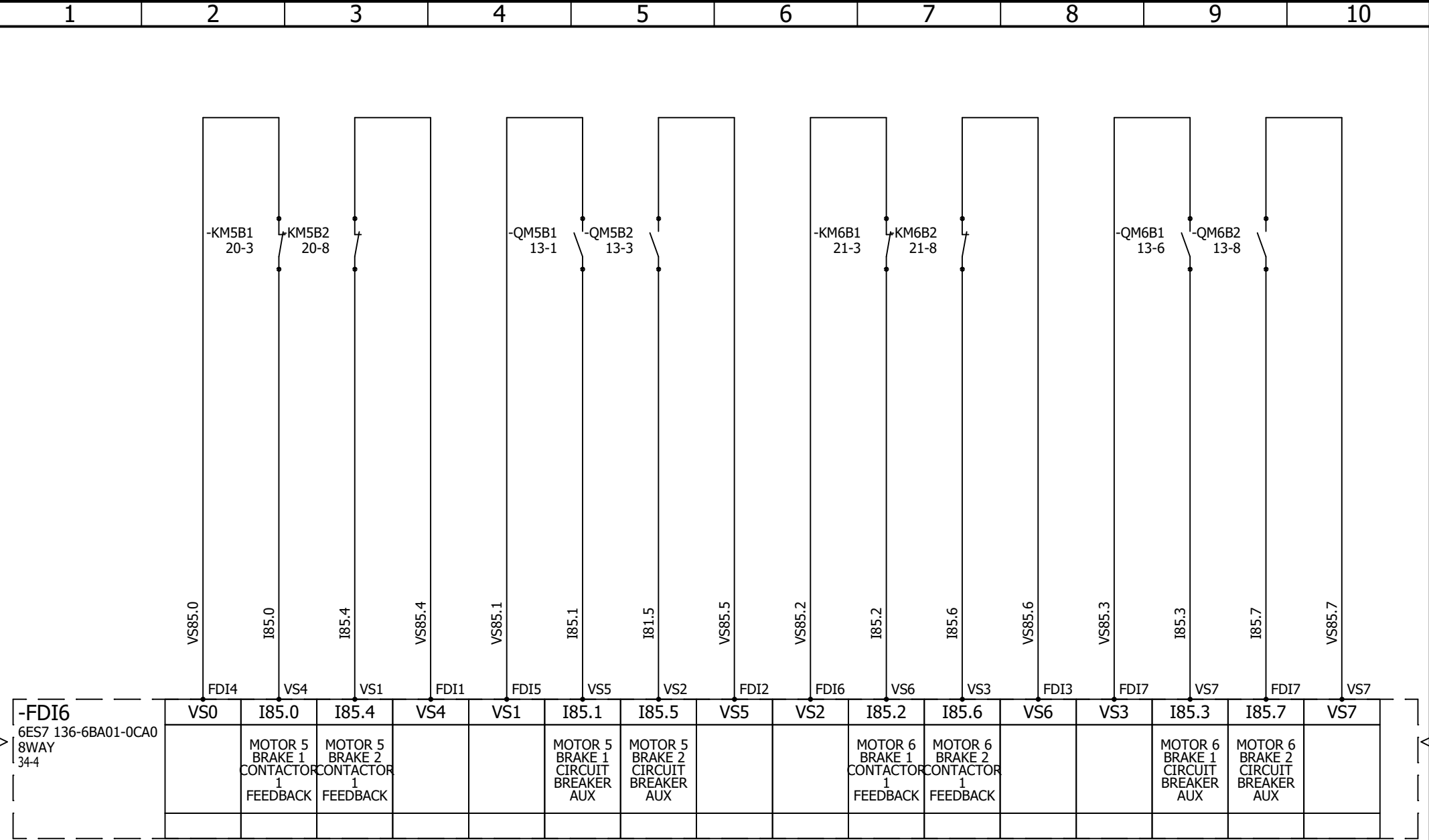
ORCHESTRA RISERS (SERAPID)

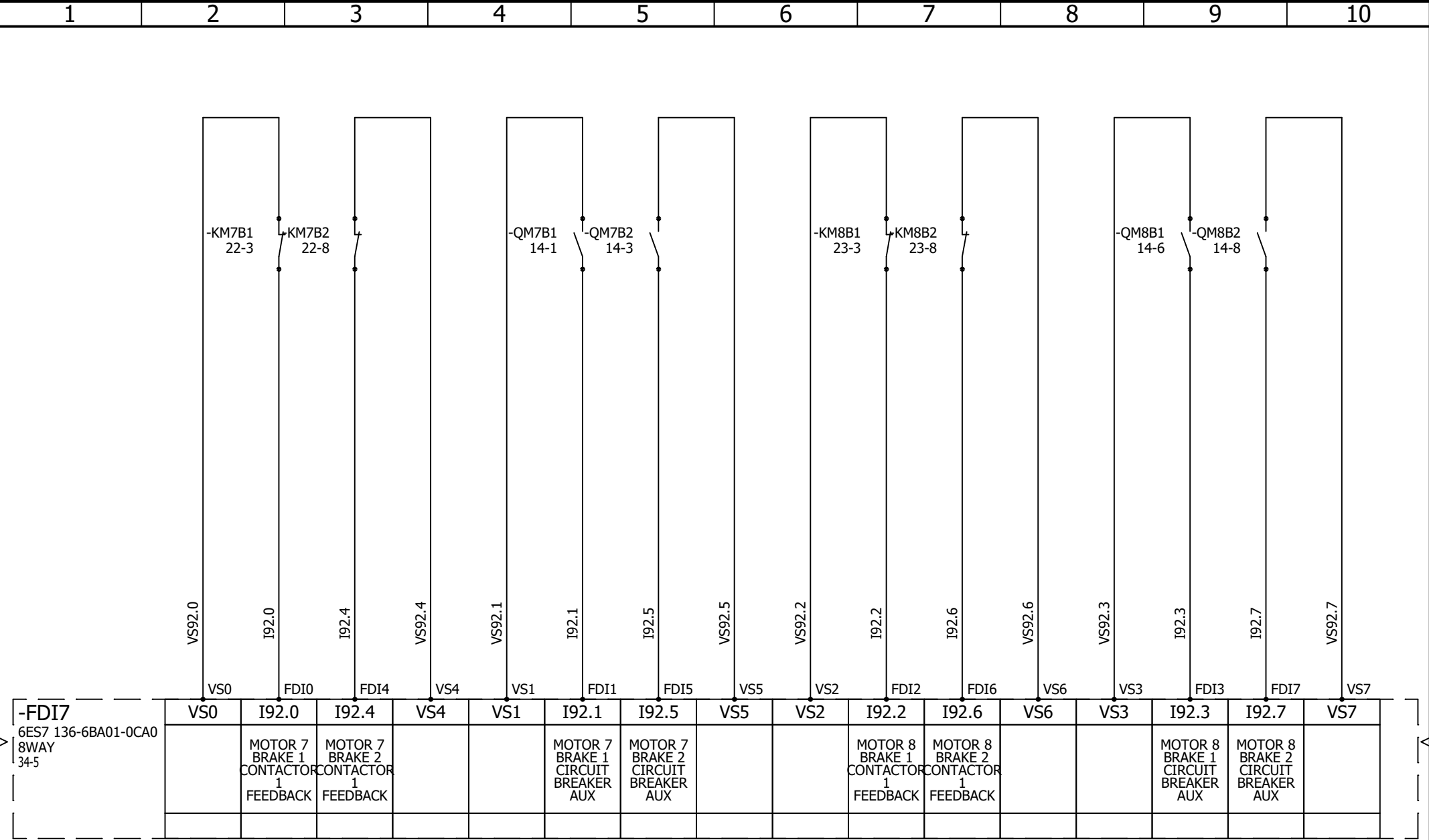
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REV.	DATE	NAME	CHANGES	SCHEME
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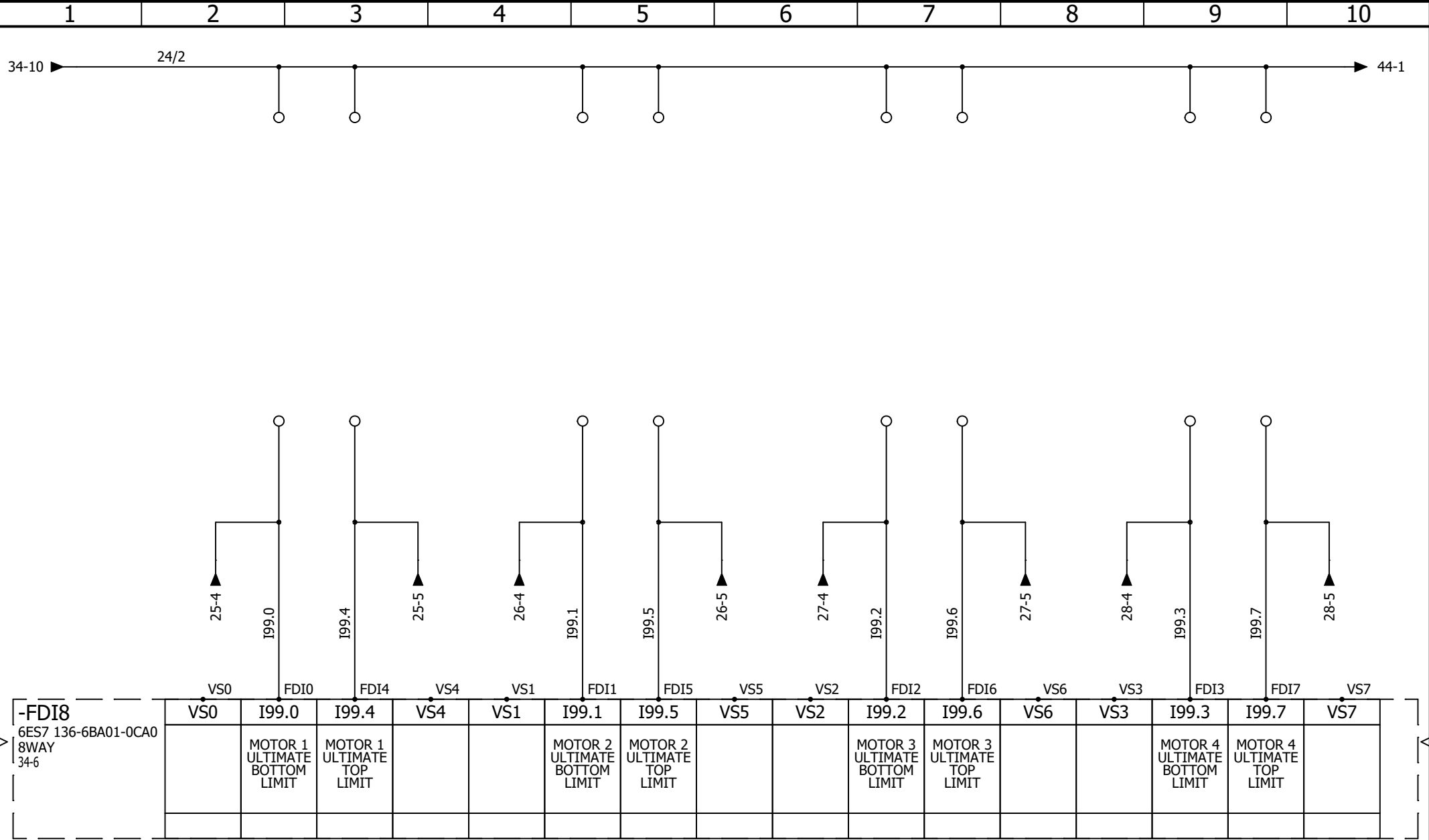


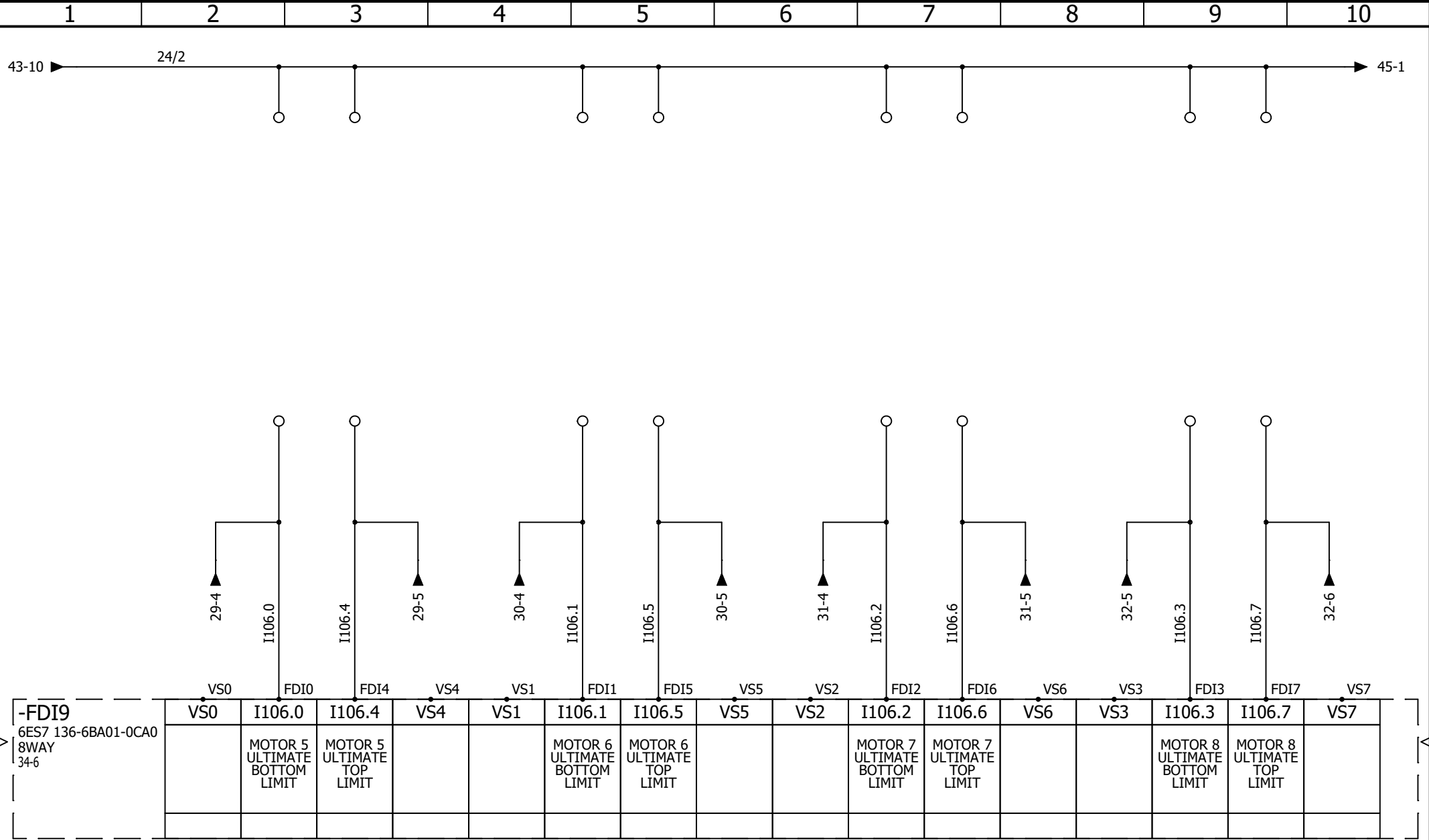


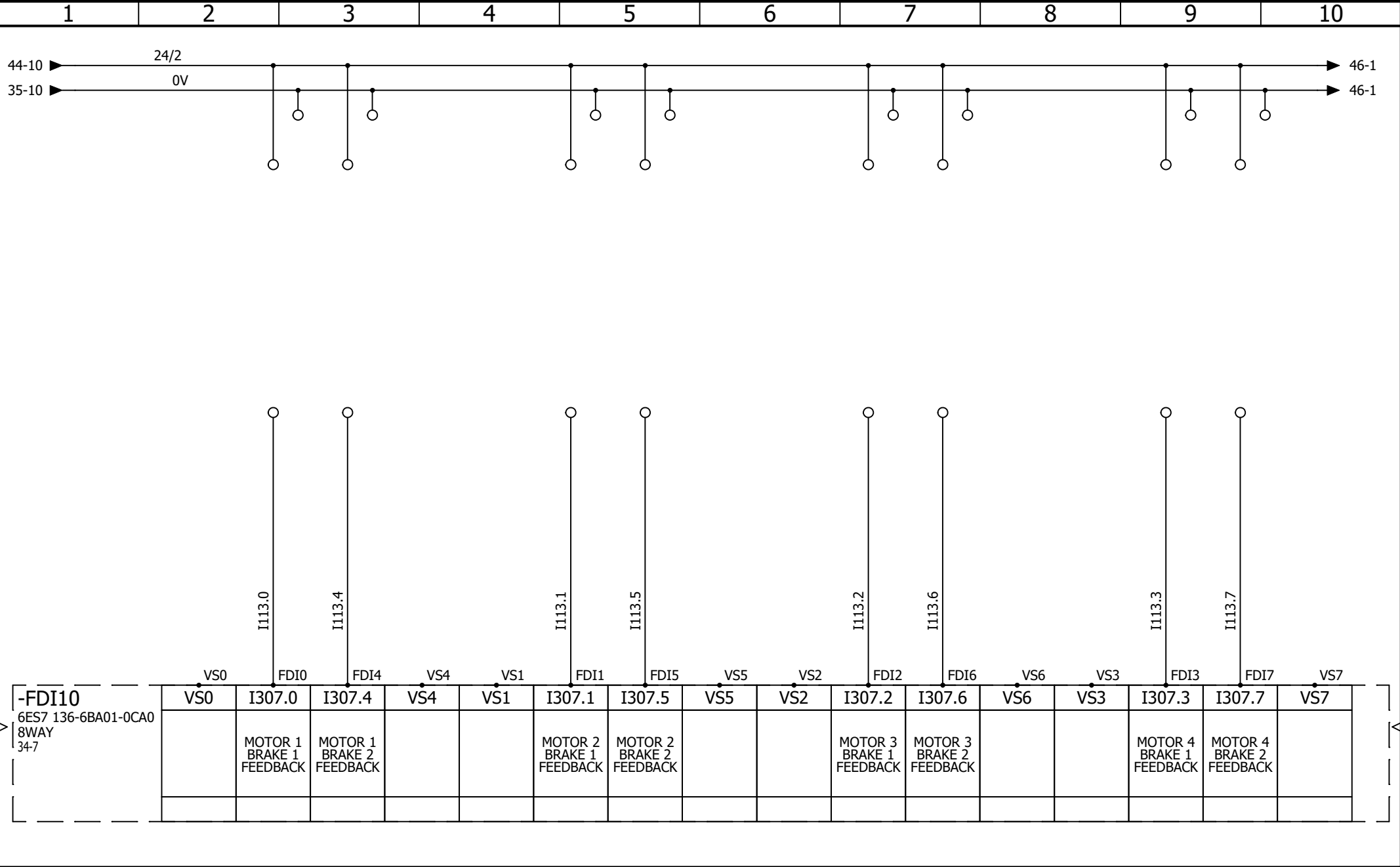




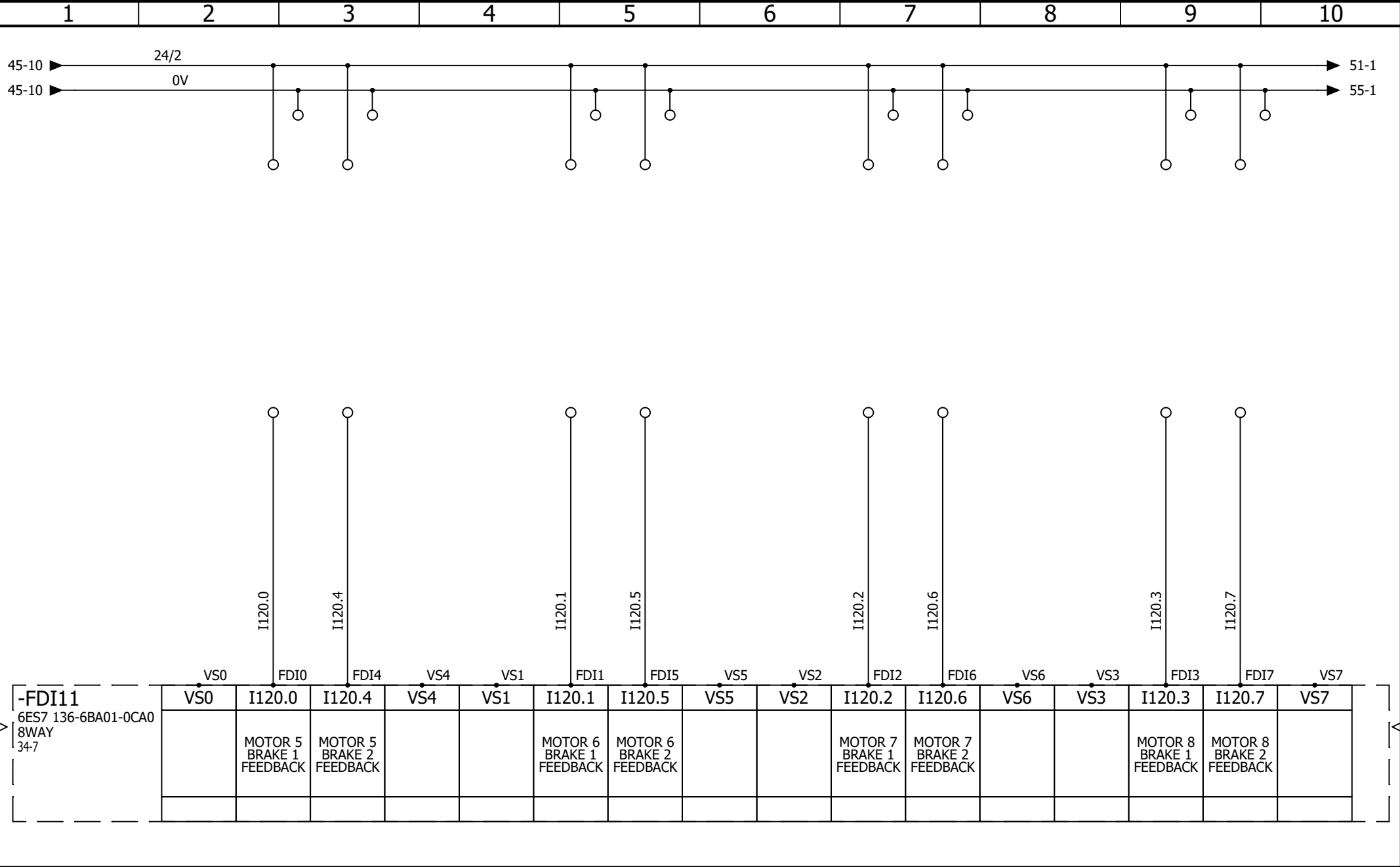








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		MOTOR 1 BRAKE 1 FEEDBACK	MOTOR 1 BRAKE 2 FEEDBACK			MOTOR 2 BRAKE 1 FEEDBACK	MOTOR 2 BRAKE 2 FEEDBACK			MOTOR 3 BRAKE 1 FEEDBACK	MOTOR 3 BRAKE 2 FEEDBACK			MOTOR 4 BRAKE 1 FEEDBACK	MOTOR 4 BRAKE 2 FEEDBACK	



-FDI11 6ES7 136-6BA01-0CA0 8WAY 34-7	VS0	I120.0	I120.4	VS4	VS1	I120.1	I120.5	VS5	VS2	I120.2	I120.6	VS6	VS3	I120.3	I120.7	VS7
		MOTOR 5 BRAKE 1 FEEDBACK	MOTOR 5 BRAKE 2 FEEDBACK			MOTOR 6 BRAKE 1 FEEDBACK	MOTOR 6 BRAKE 2 FEEDBACK			MOTOR 7 BRAKE 1 FEEDBACK	MOTOR 7 BRAKE 2 FEEDBACK			MOTOR 8 BRAKE 1 FEEDBACK	MOTOR 8 BRAKE 2 FEEDBACK	



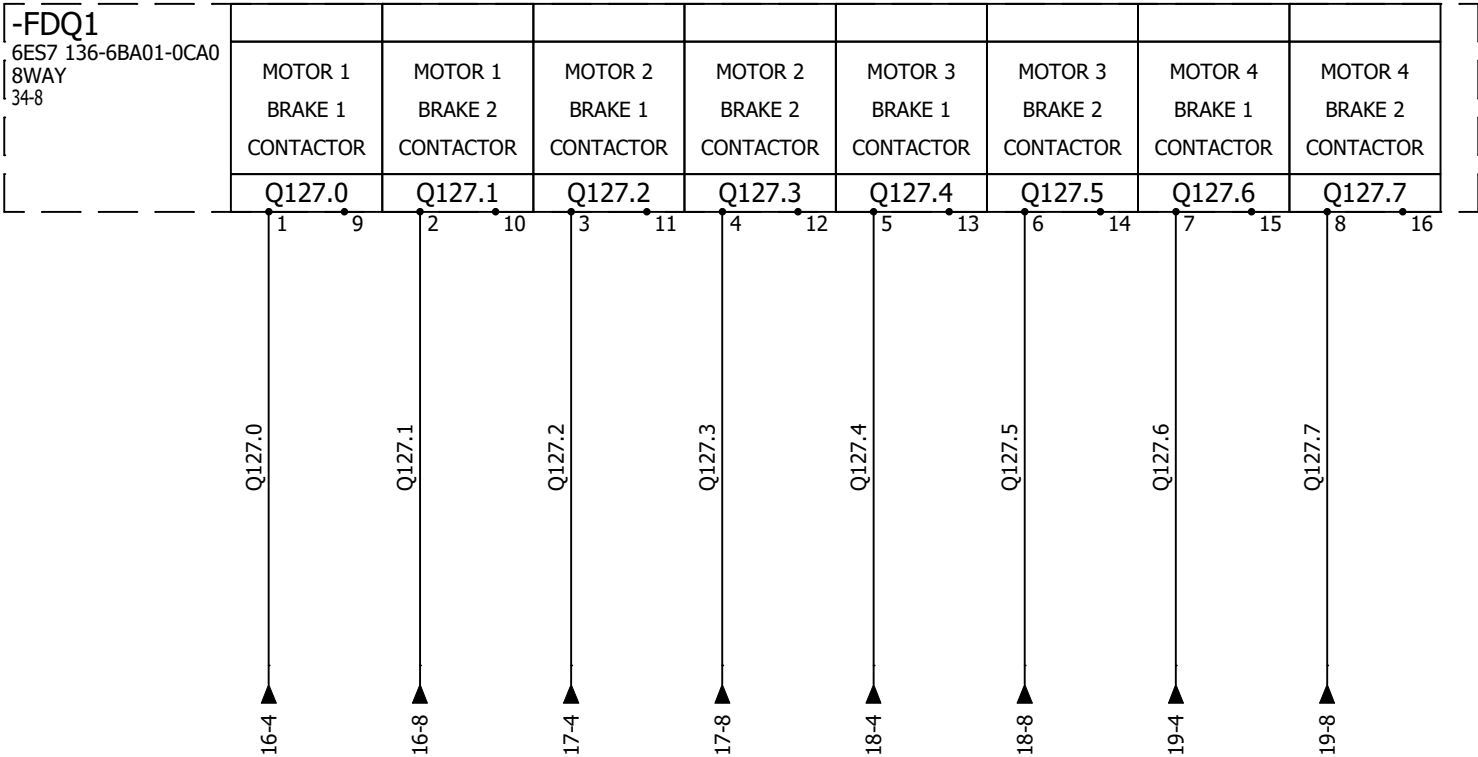
AAC Theatre Systems
Unit 2, Brunel Business Court
Brunel Way, Thetford, Norfolk IP24 1HP

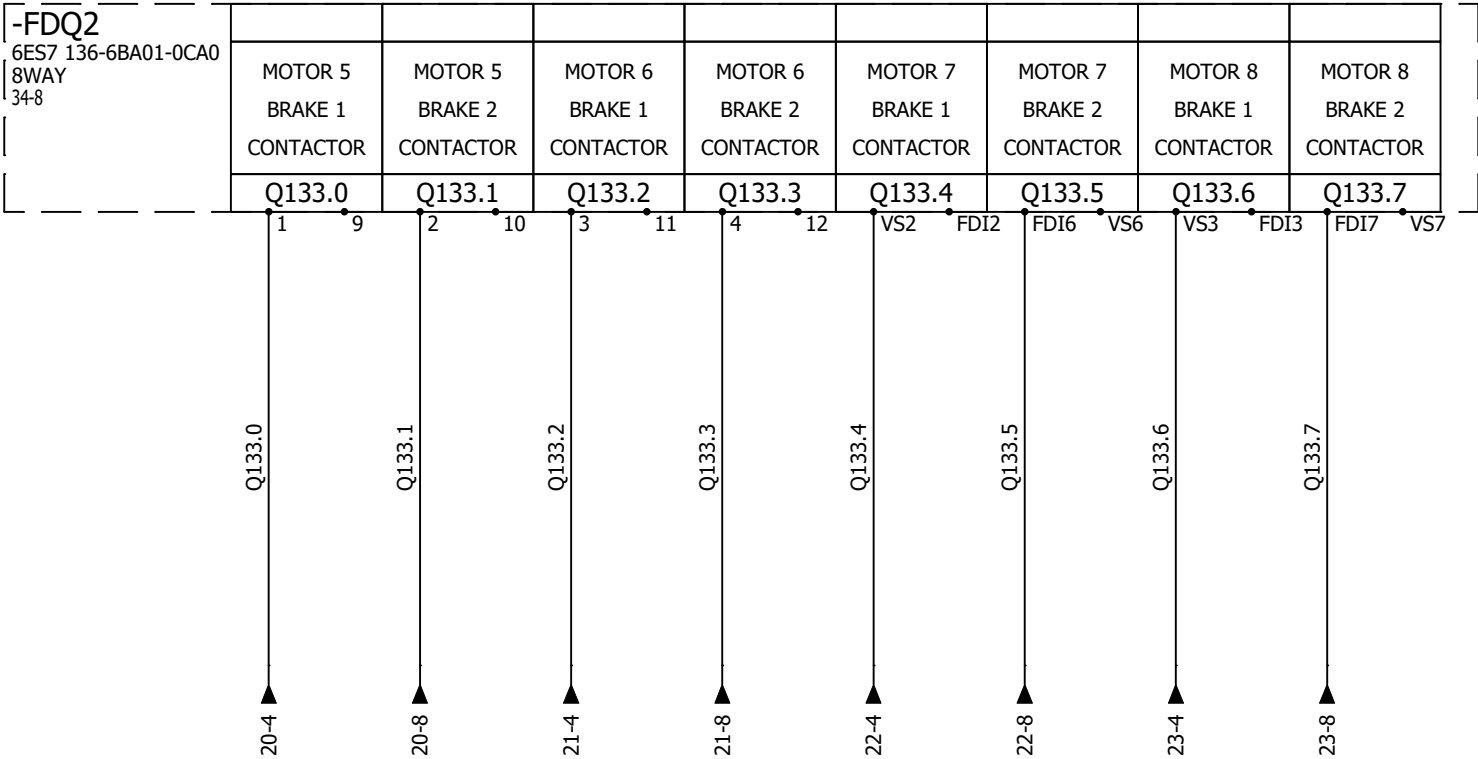
ORCHESTRA RISERS (SERAPID)
FAILSAFE DIGITAL INPUTS 11

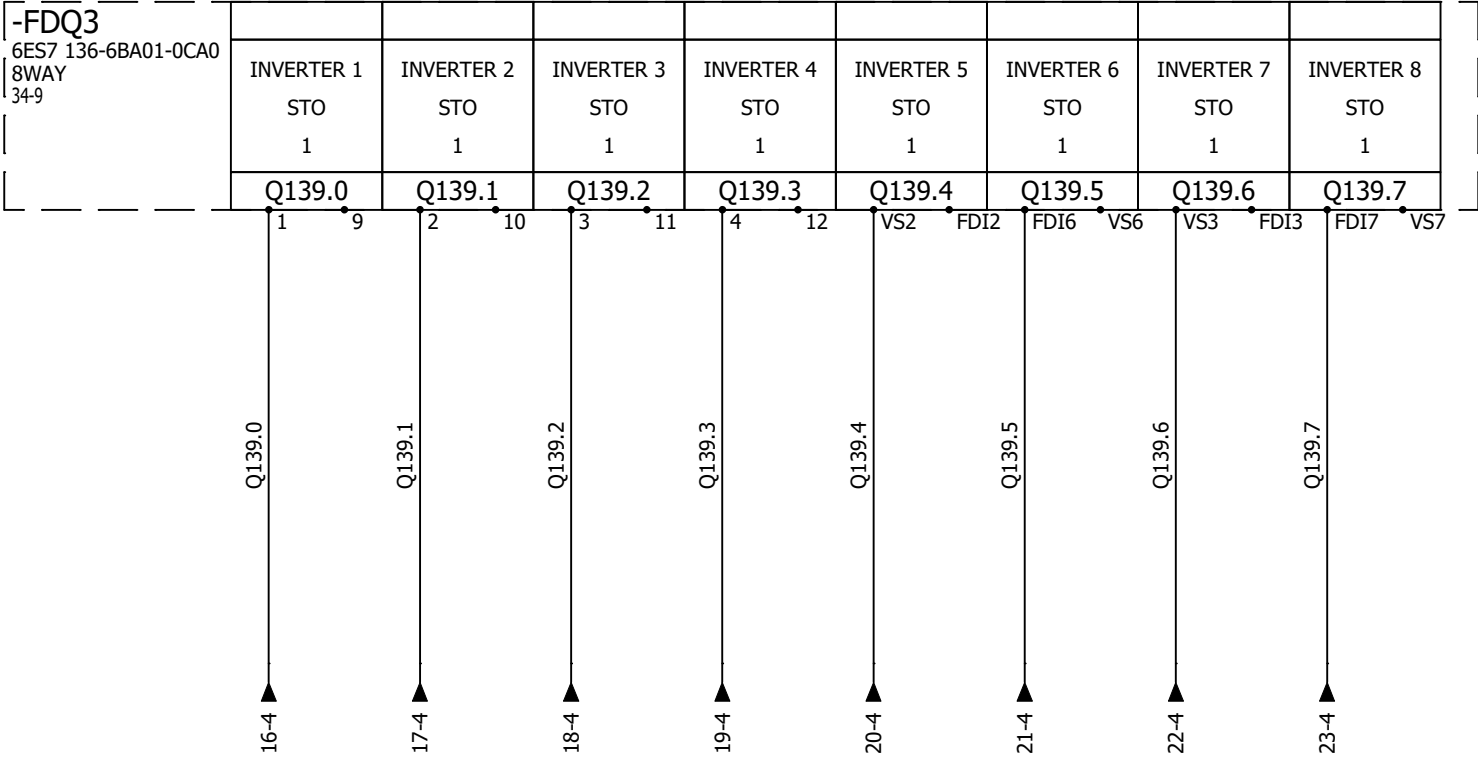
CONTRACT: GLASSHOUSE - SAGE ONE

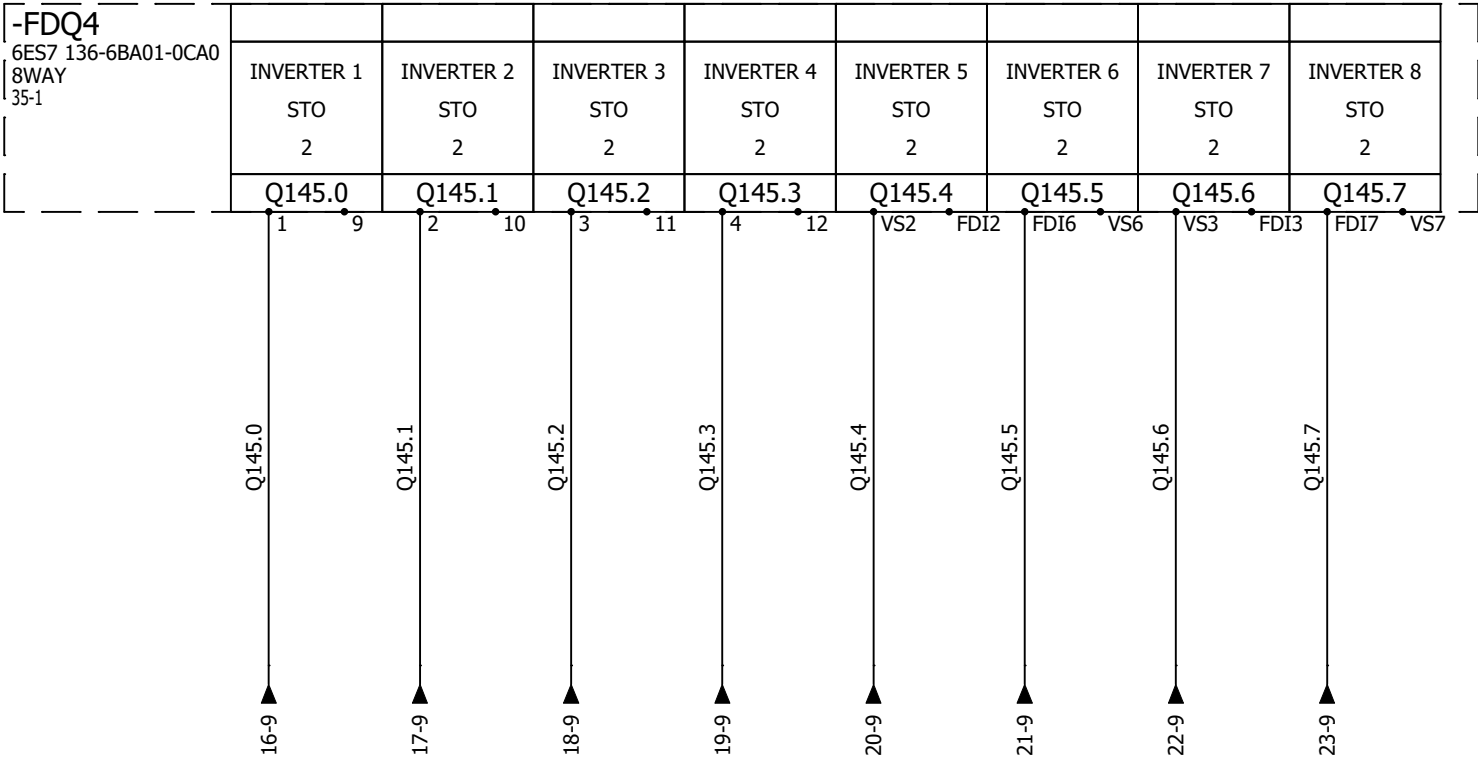
LOCATION: +L18 ORCHESTRA RISERS (SERAPID)

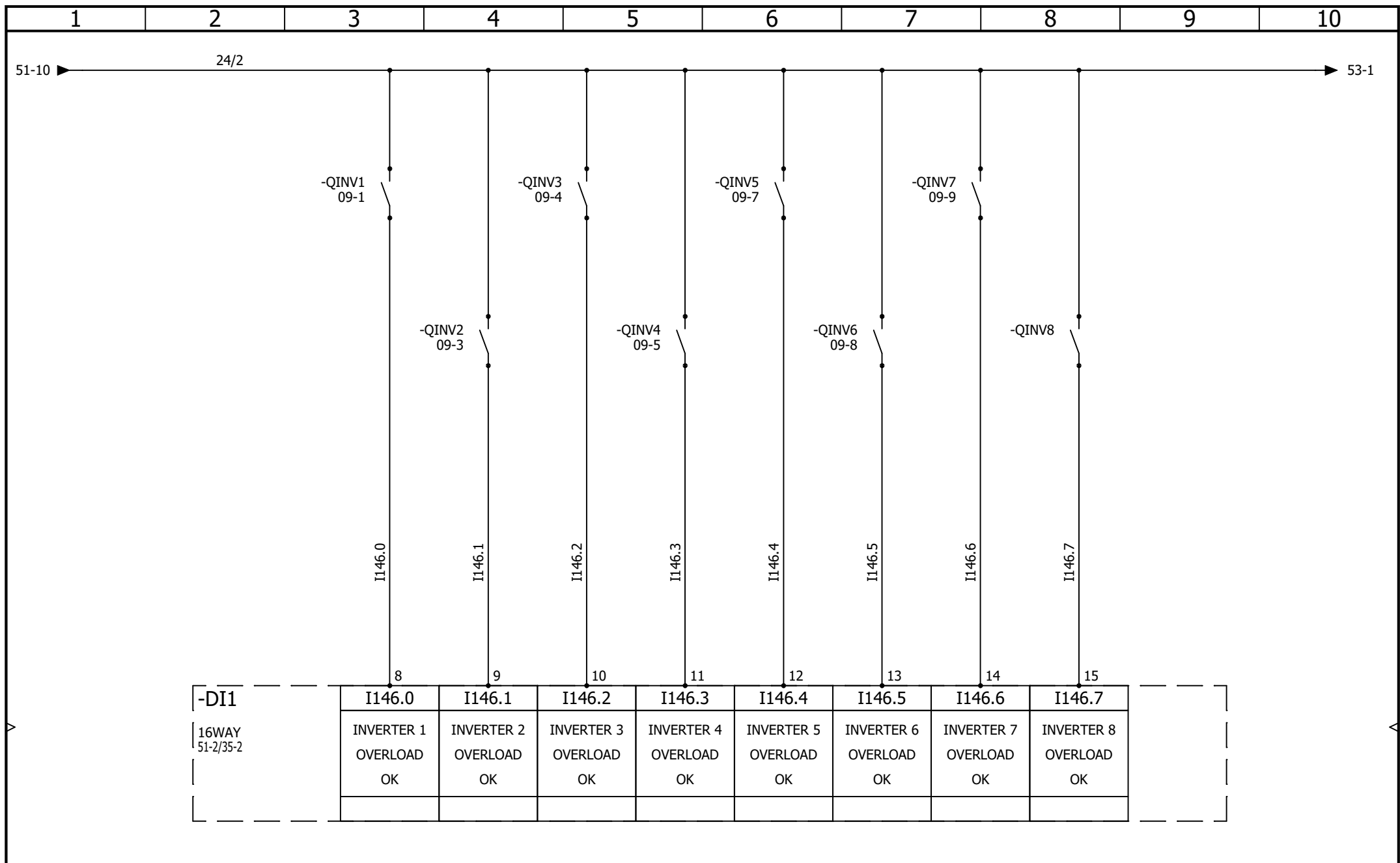
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REV.	DATE	NAME	CHANGES	SCHEME
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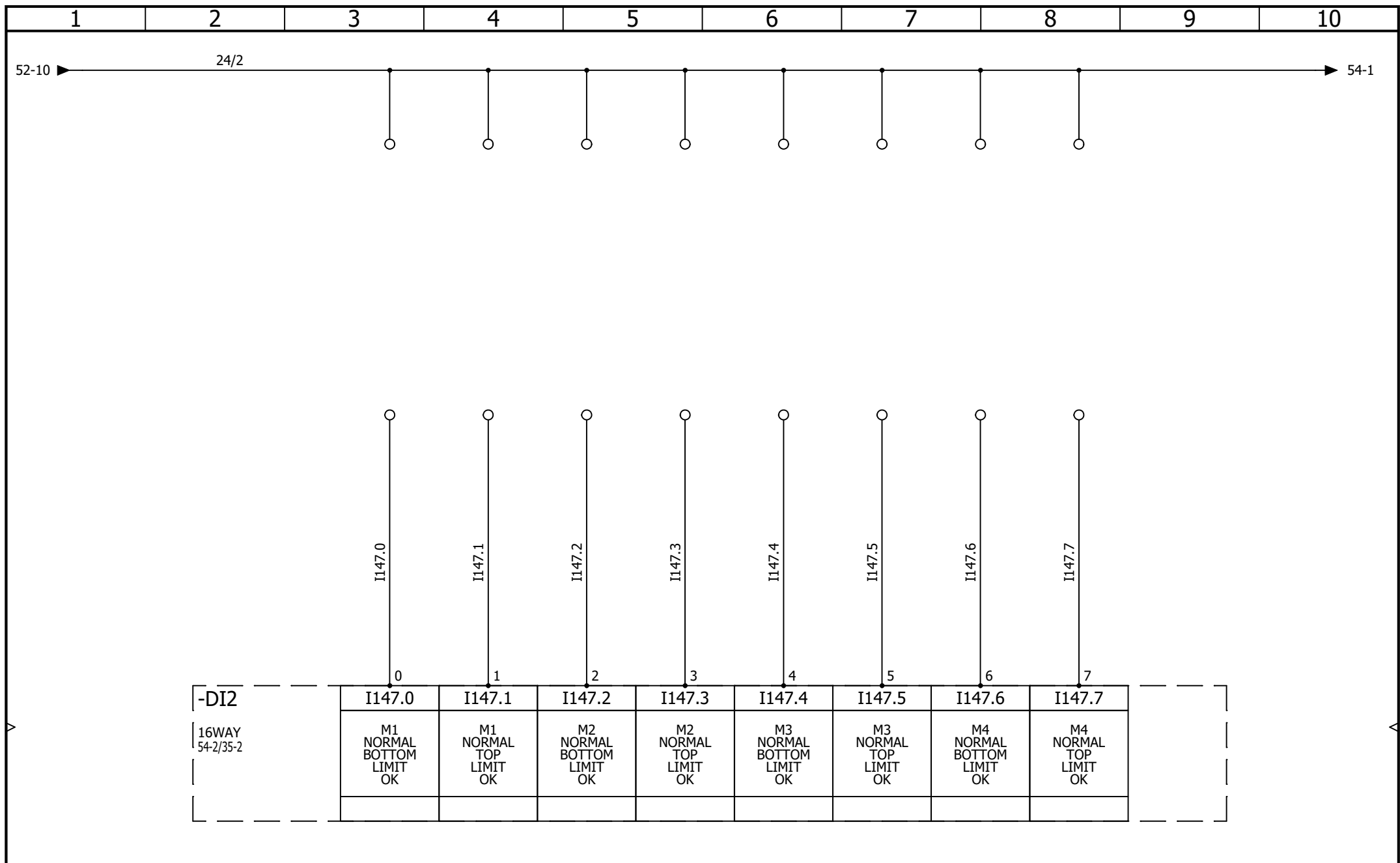


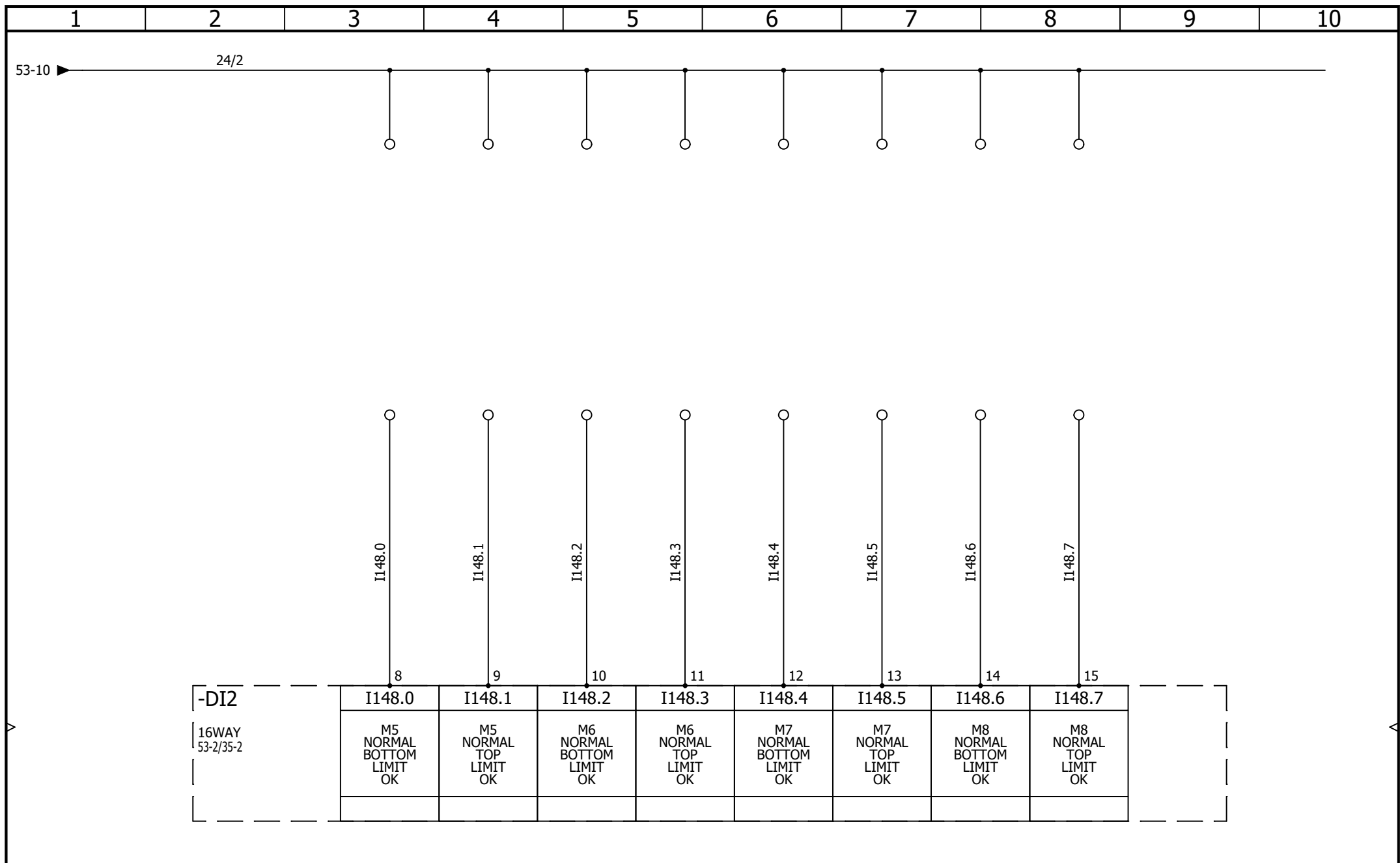


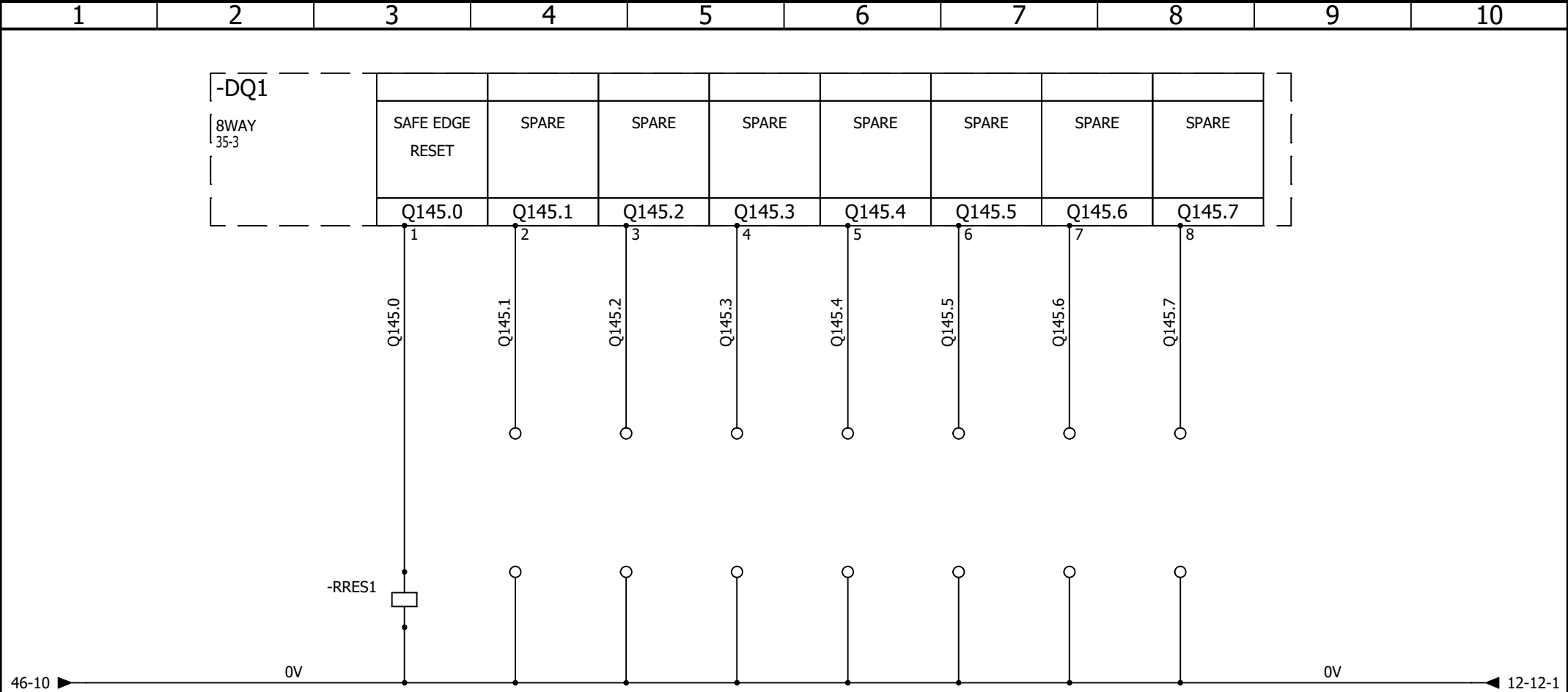


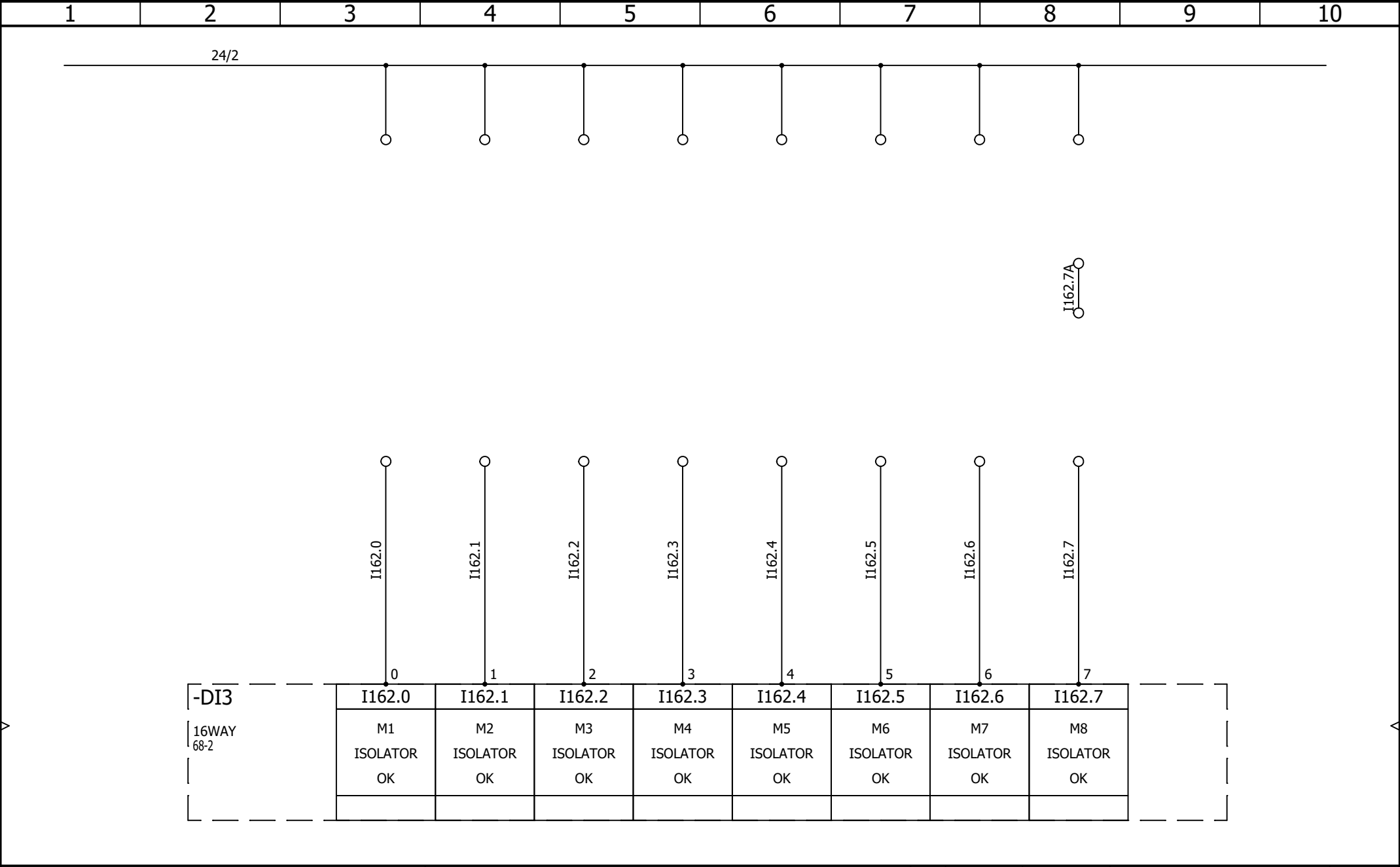


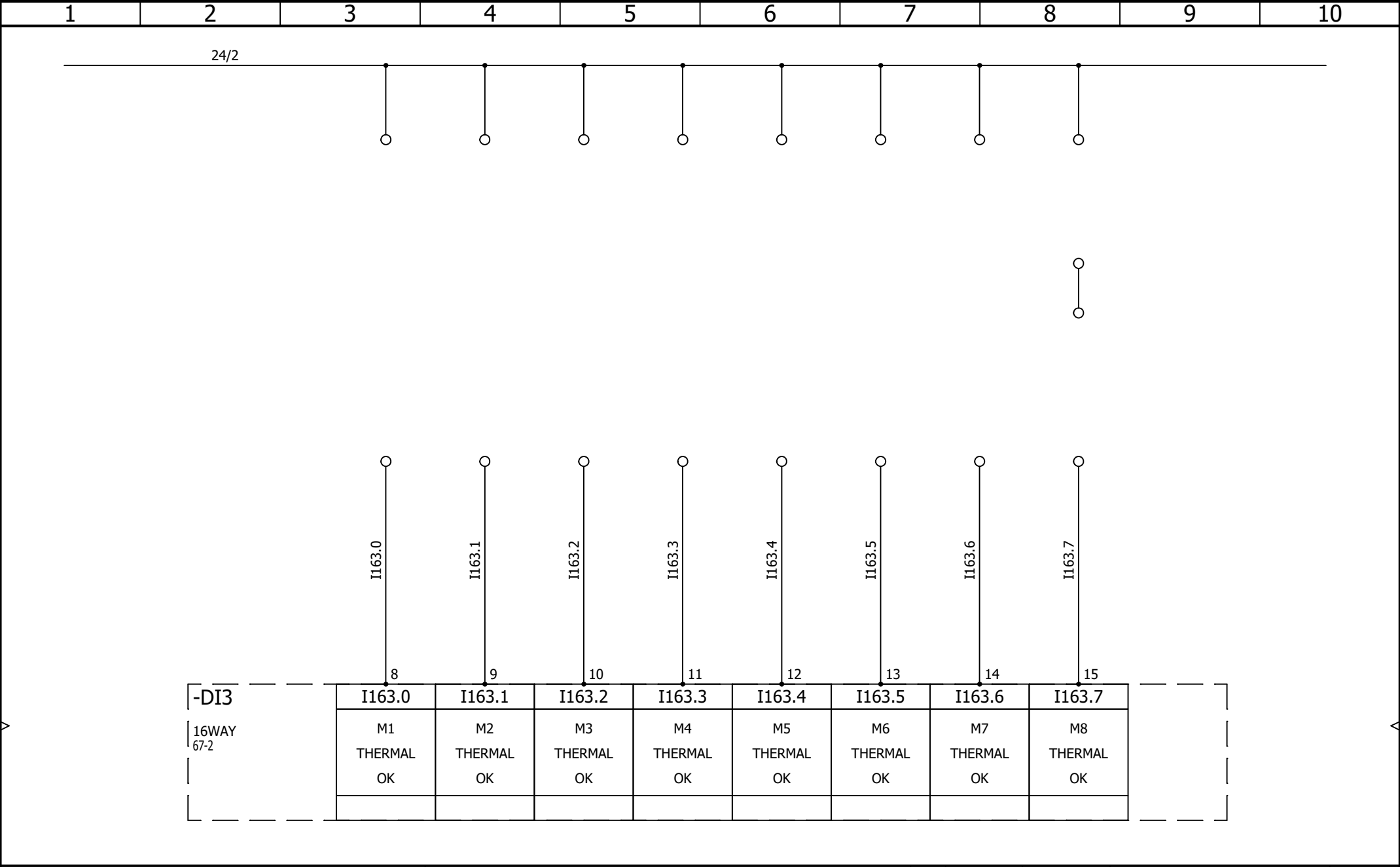


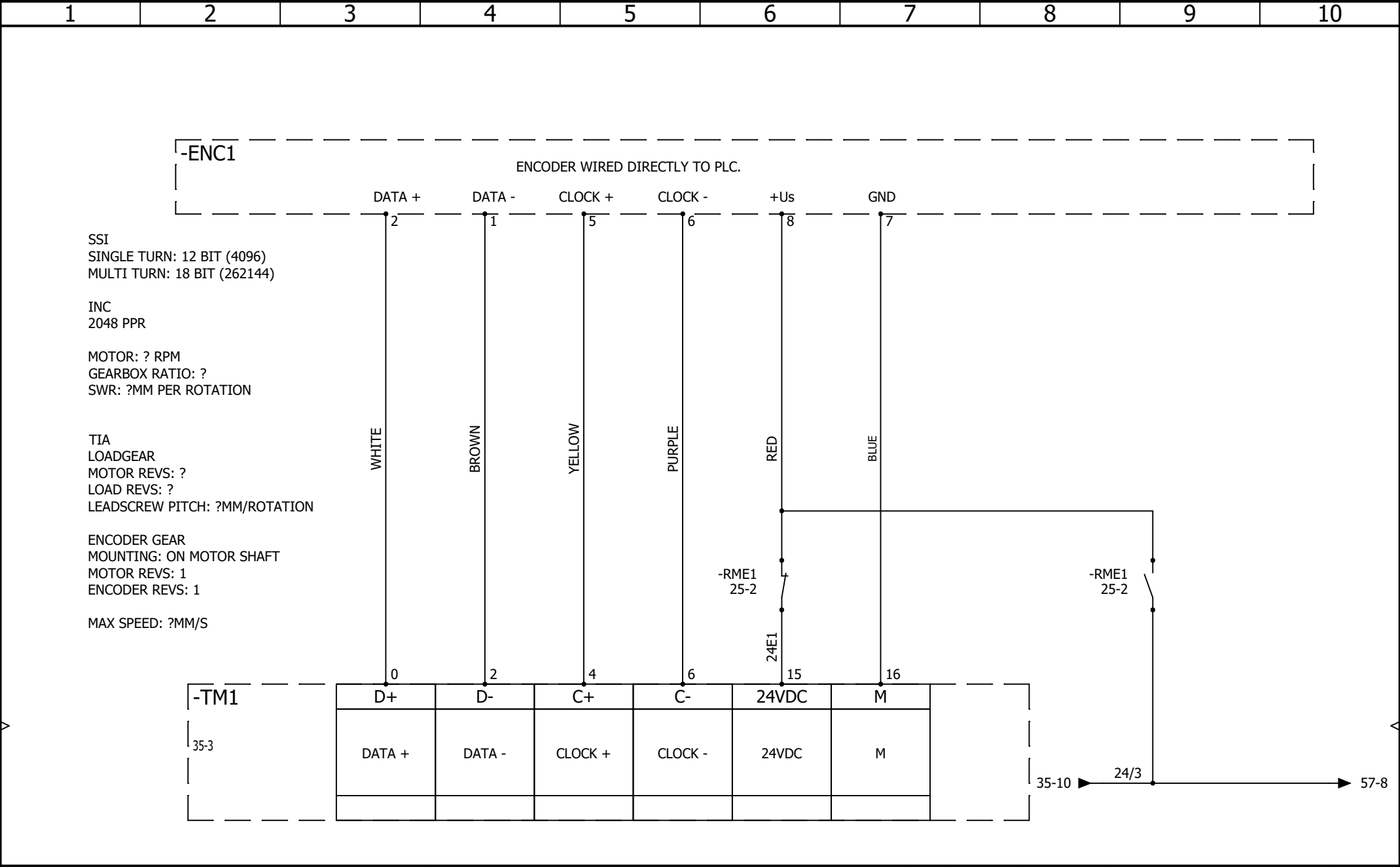


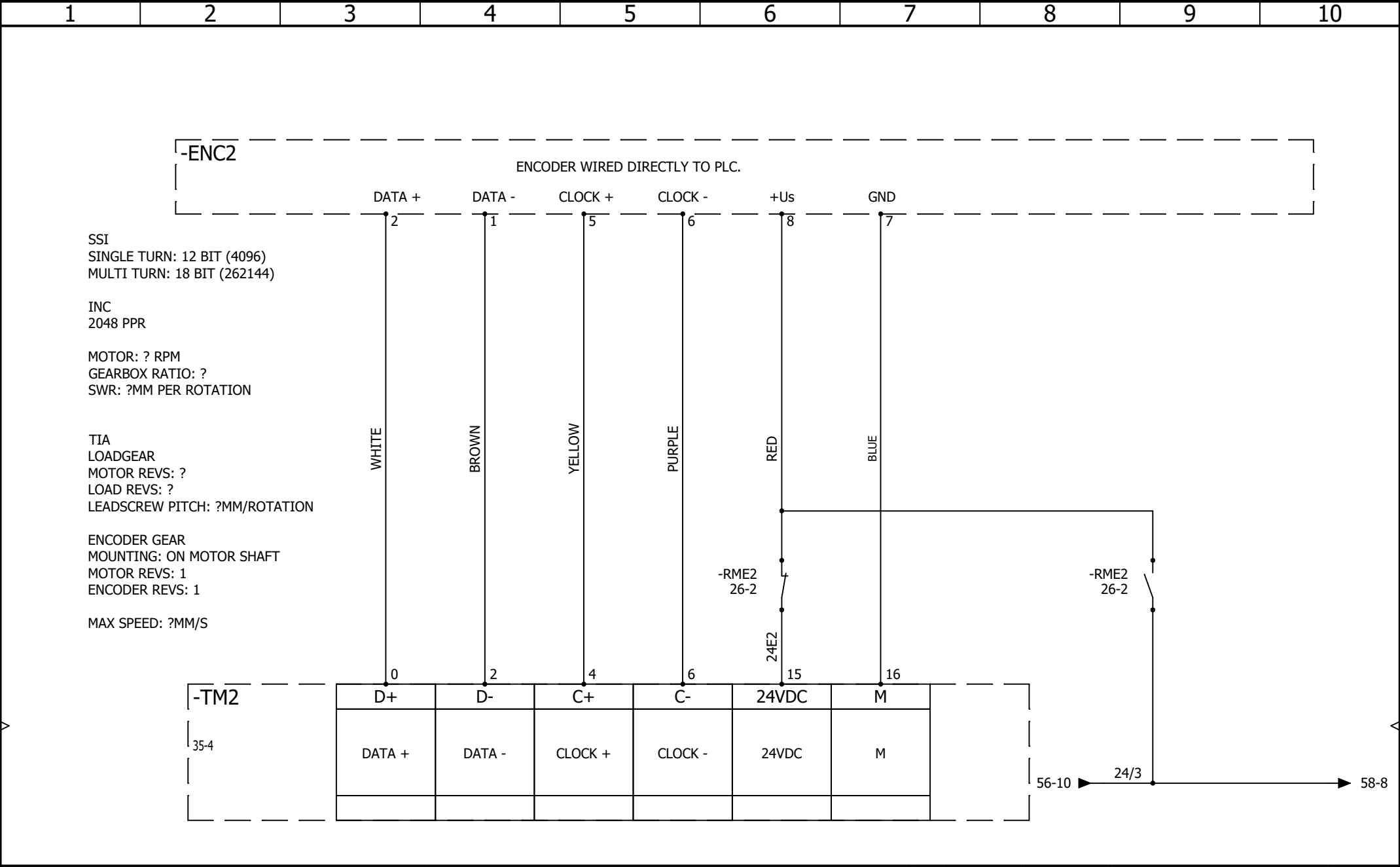


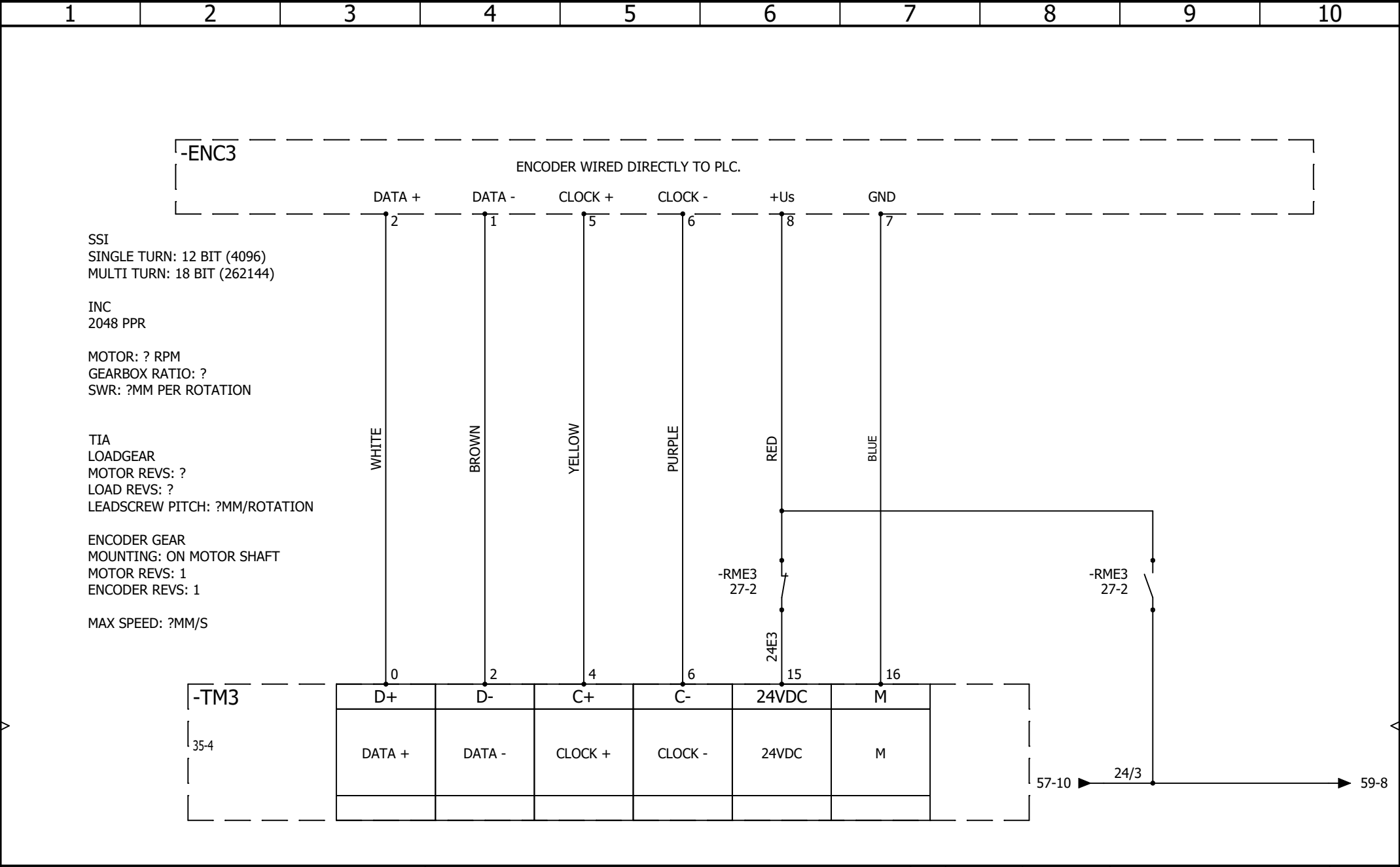


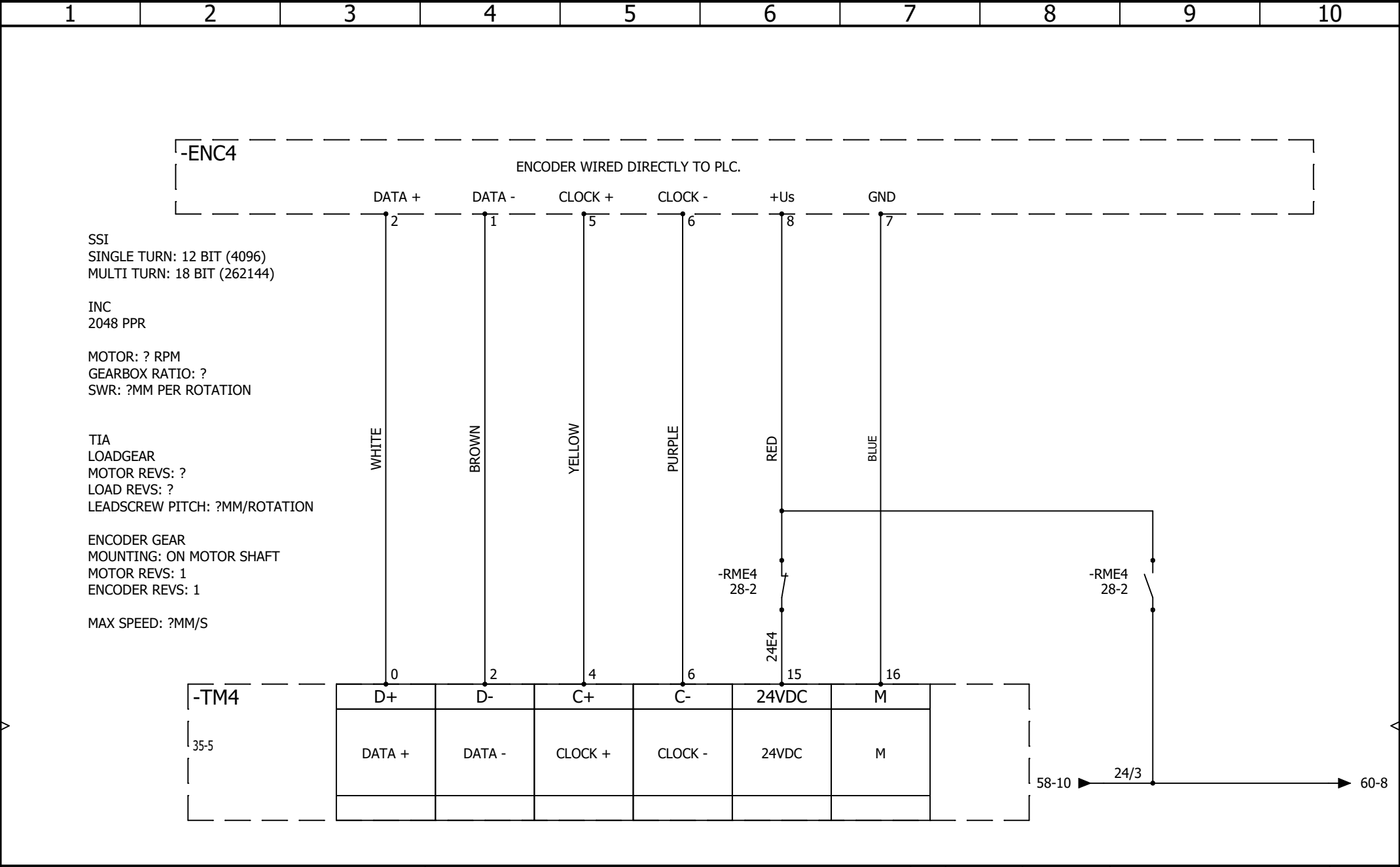


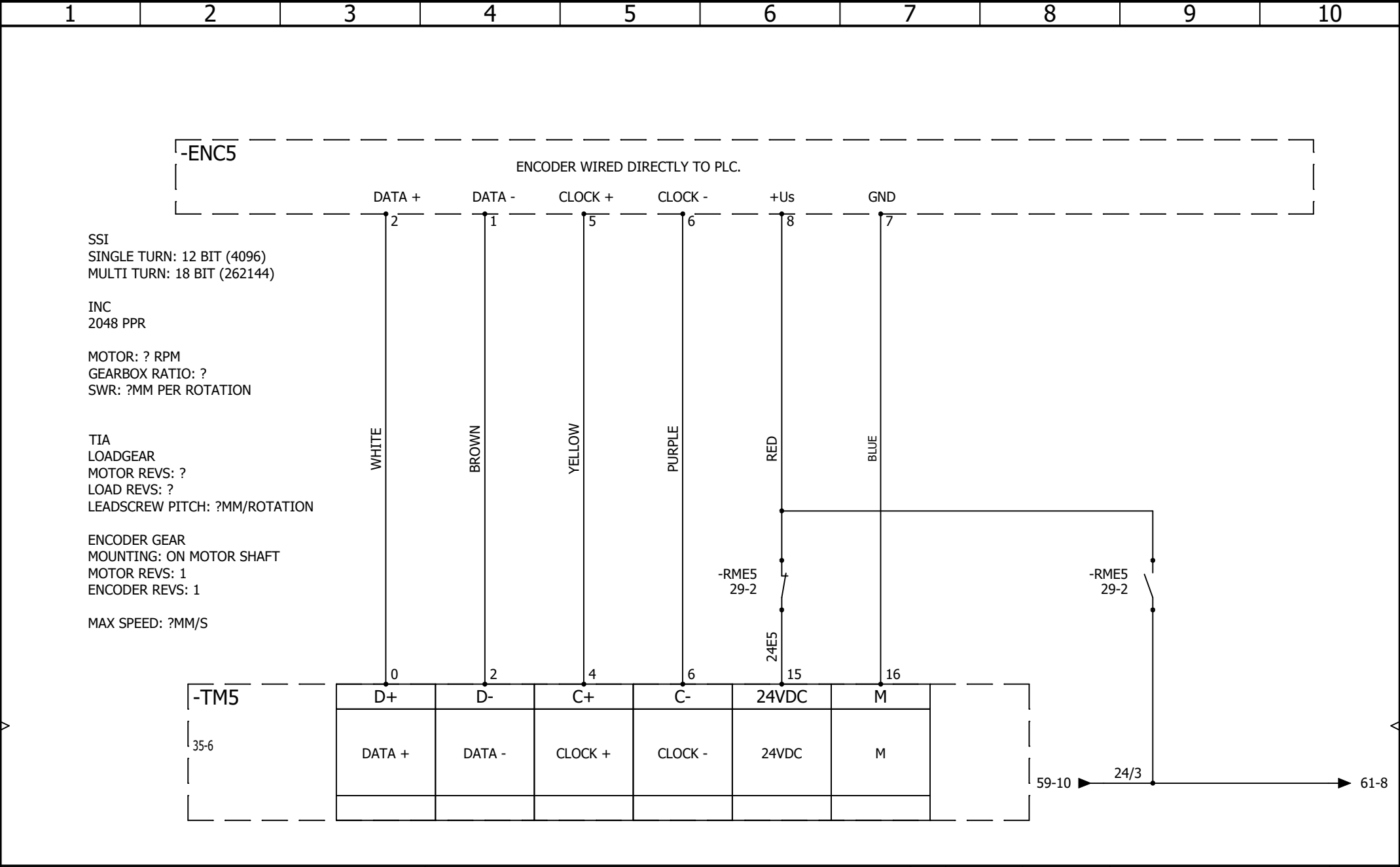


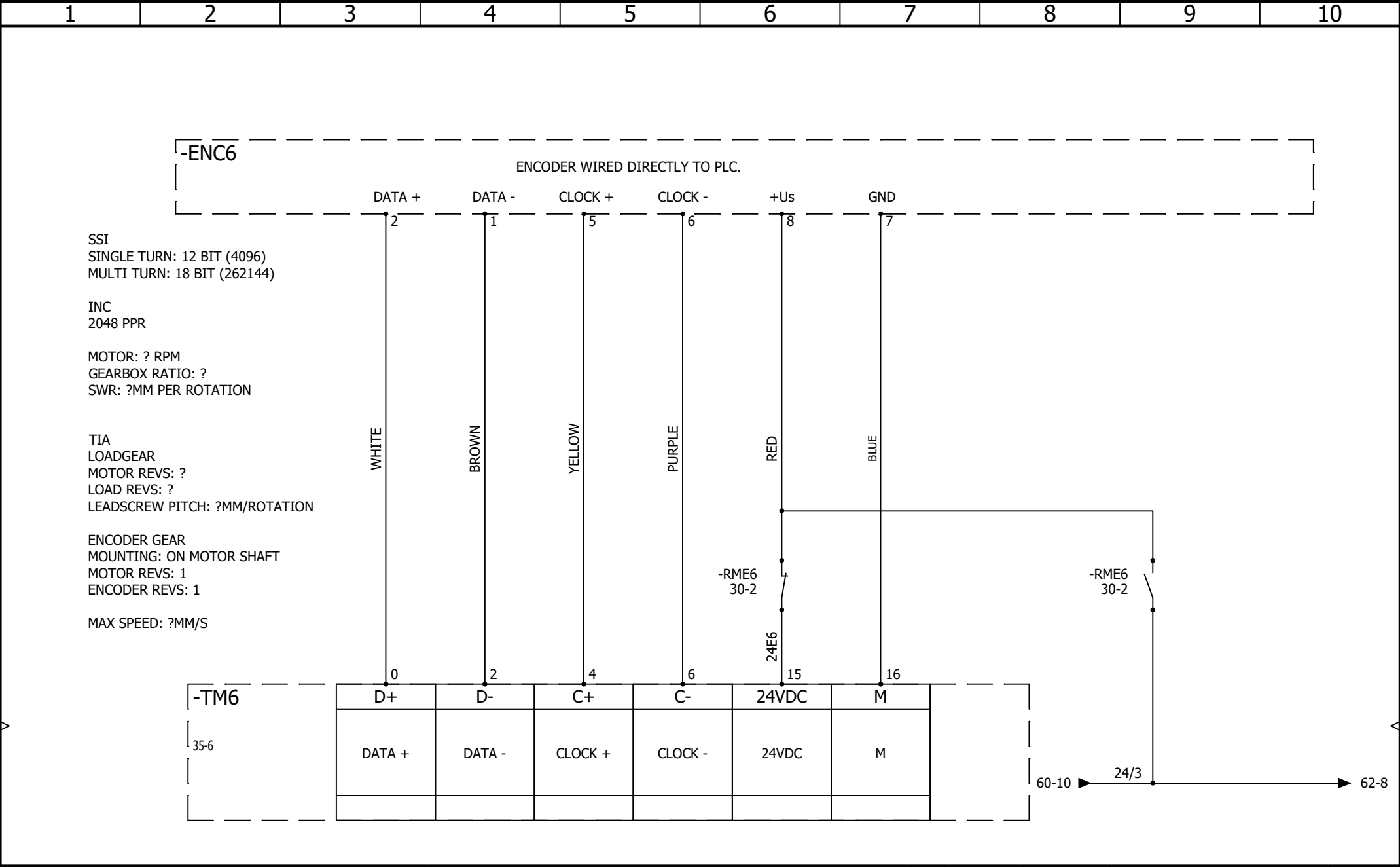


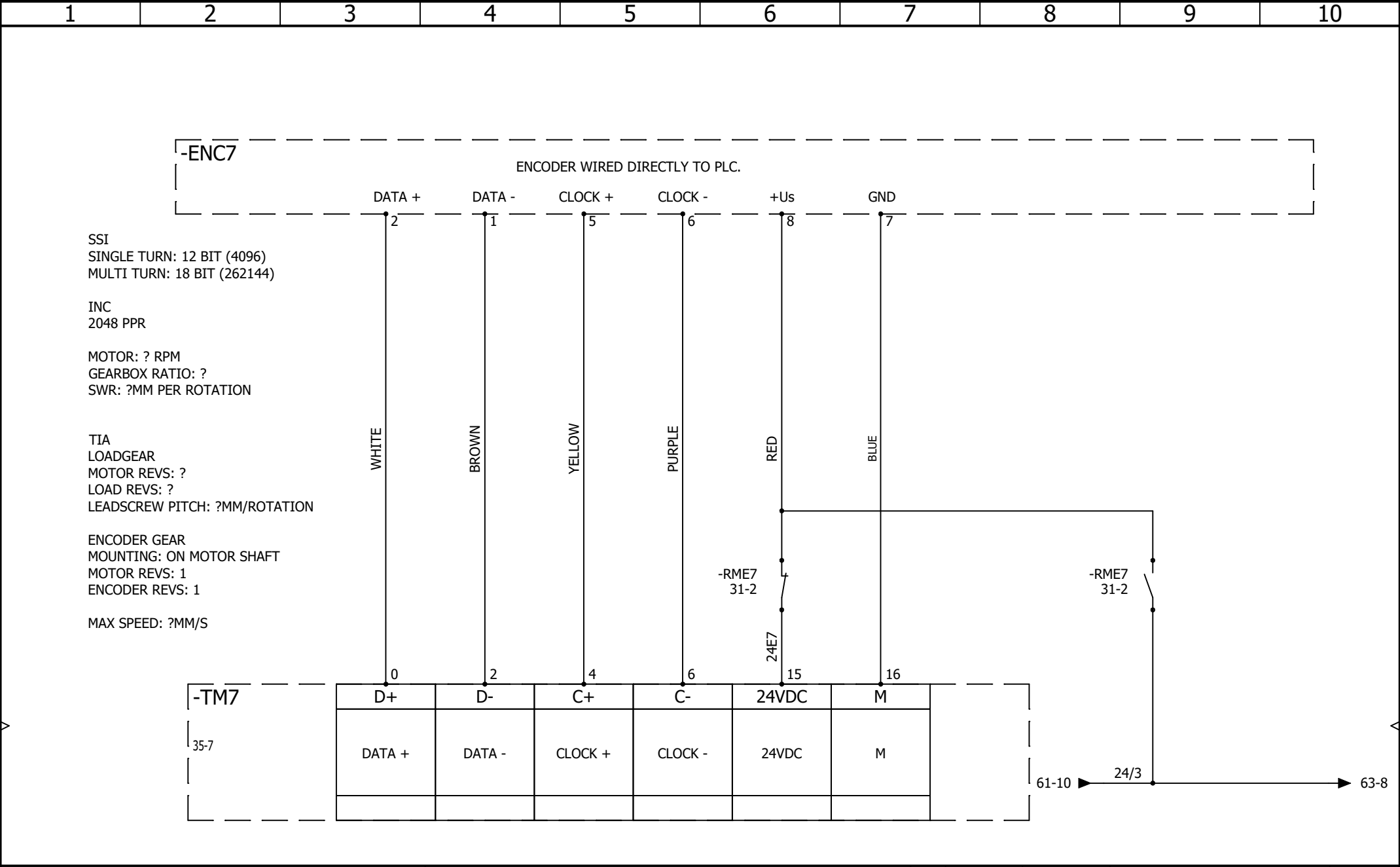


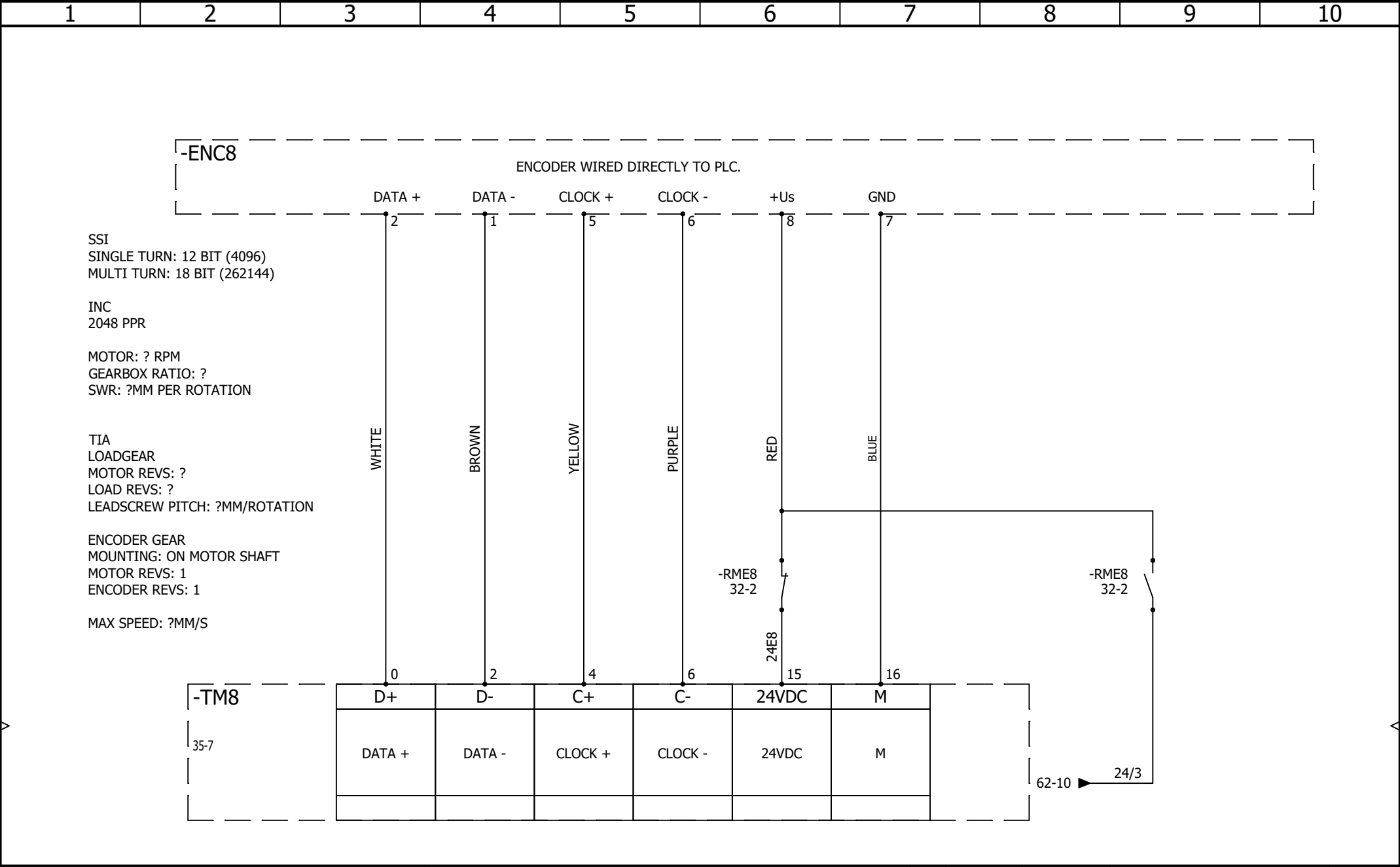












[illegible]

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ORCHESTRA RISERS (SERAPID)

PANEL LAYOUT

CONTRACT: GLASSHOUSE - SAGE ONE

LOCATION:	+L18
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ORCHESTRA RISERS (SERAPID)

				REVISION
				0
0	15/06/2026	TW		
REV.	DATE	NAME	CHANGES	SCHEME
User data 1			User data 2	64