1	2	3	4	5	6	7	8	9	10

NORTH MUSIC TRUST

GLASSHOUSE

SAGE ONE

LX TRUSS 1

MAIN PANEL

2578

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

LX TRUSS 1 MAIN PANEL
COVER

REV.	DATE	NAME	CHANGES
0	29/03/2026	TW	

REVISION 0

SCHEME 01

CONTRACT: GLASSHOUSE - SAGE ONE

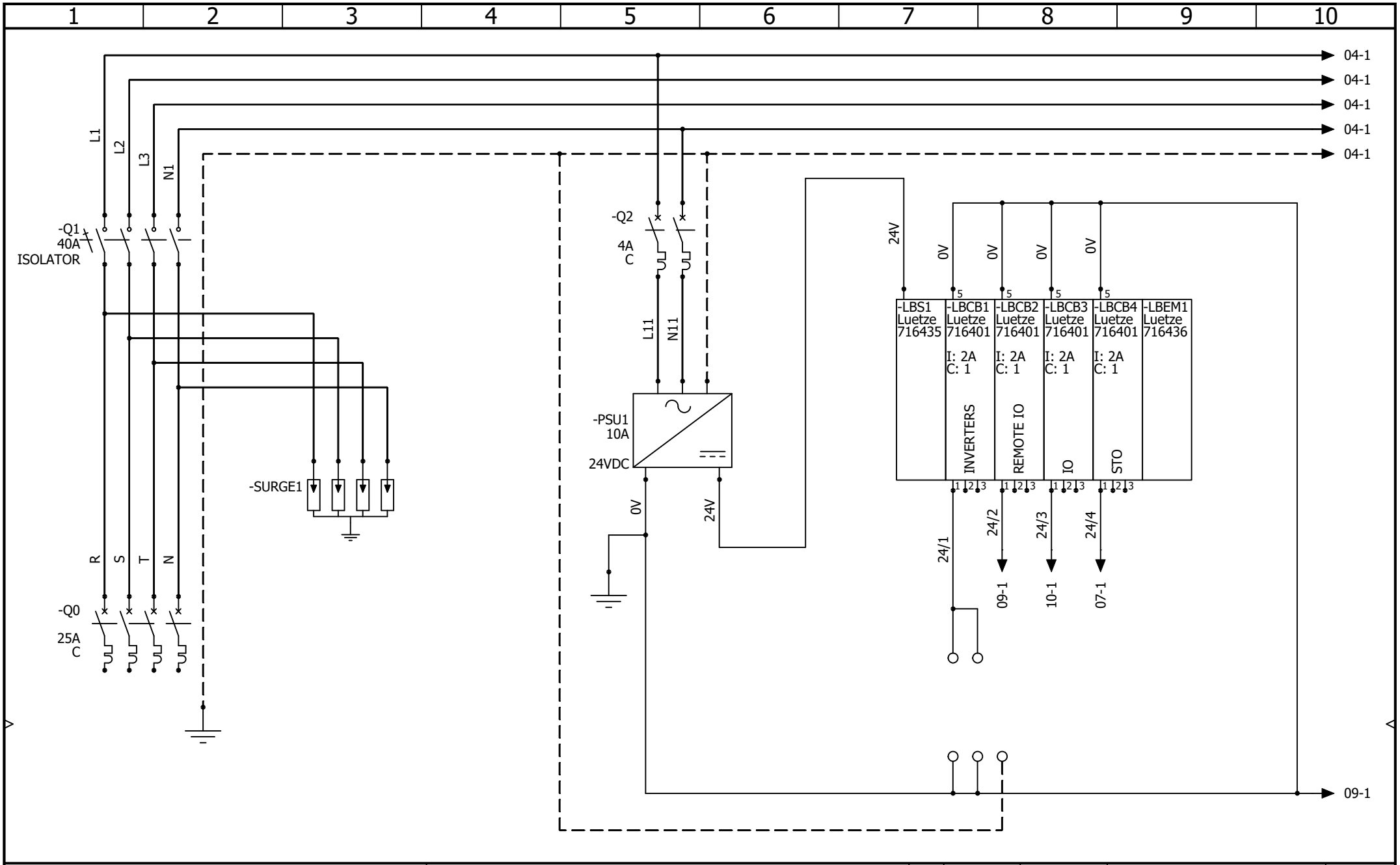
LOCATION: +L8 LX TRUSS 1

User data 1

User data 2

5-LX TRUSS 1 MAIN PANEL

Drawing	Description	Function	Location	Revision	Date	Created by
01	COVER	=F1	+L8	0	29/03/2026	TW
02	Drawings list	=F1	+L8	0	31/03/2026	TW
03	POWER DISTRIBUTION	=F1	+L8	0	30/03/2026	TW
04	INVERTER SUPPLY	=F1	+L8	0	30/03/2026	TW
05	MOTOR 1 AND BRAKE CONTROL	=F1	+L8	0	30/03/2026	TW
06	MOTOR 2 AND BRAKE CONTROL	=F1	+L8	0	30/03/2026	TW
07	MANUAL - SAFETY SWITCH OVER	=F1	+L8	0	19/04/2026	TW
08	INVERTER CONTROL	=F1	+L8	0	19/04/2026	TW
09	PANEL NETWORK	=F1	+L8	0	30/03/2026	TW
10	PLC IO LAYOUT	=F1	+L8	0	30/03/2026	TW
11	FAILSAFE DIGITAL INPUTS 1	=F1	+L8	0	30/03/2026	TW
12	FAILSAFE DIGITAL INPUTS 2	=F1	+L8	0	30/03/2026	TW
13	FAILSAFE DIGITAL INPUTS 3	=F1	+L8	0	30/03/2026	TW
14	FAILSAFE DIGTIAL OUTPUTS 1	=F1	+L8	0	30/03/2026	TW
18	FAILSAFE DIGTIAL OUTPUTS 2	=F1	+L8	0	19/04/2026	TW
15	DIGITAL INPUTS 1	=F1	+L8	0	31/03/2026	TW
16	ENCODER INPUT 1	=F1	+L8	0	31/03/2026	TW
17	PANEL LAYOUT	=F1	+L8	0	31/03/2026	TW



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A A C Theatre Systems

CONTRACT: GLASSHOUSE - SAGE ONE

LX TRUSS 1 MAIN PANEL
POWER DISTRIBUTION

LOCATION: +L8 LX TRUSS 1

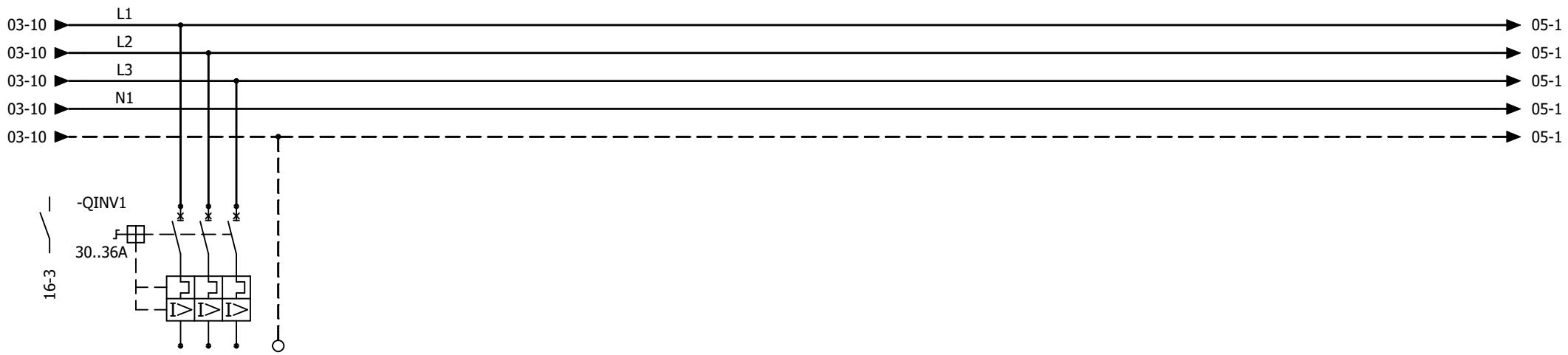
REV.	DATE	NAME	CHANGES
0	30/03/2026	TW	

User data 1

User data 2

REVISION 0

SCHEME 03



INVERTER
SUPPLY PLUG

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CONTRACT: GLASSHOUSE - SAGE ONE

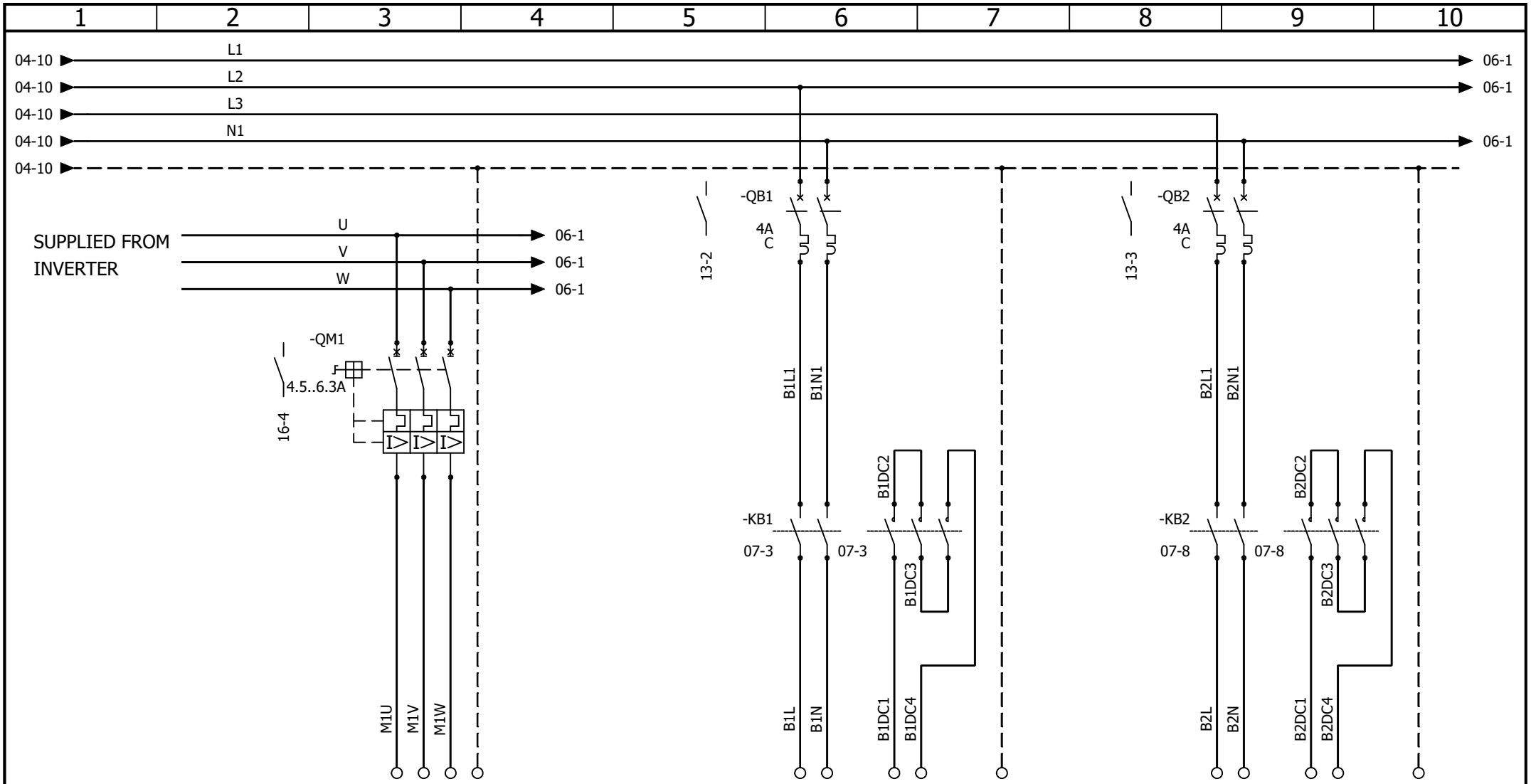
LX TRUSS 1 MAIN PANEL
INVERTER SUPPLY

LOCATION: +L8 LX TRUSS 1

REV.	DATE	NAME	CHANGES
0	30/03/2026	TW	

User data 1
User data 2

REVISION 0
SCHEME 04



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LX TRUSS 1 MAIN PANEL

MOTOR 1 AND BRAKE CONTROL

REV.	DATE	NAME	CHANGES
0	30/03/2026	TW	

User data 1

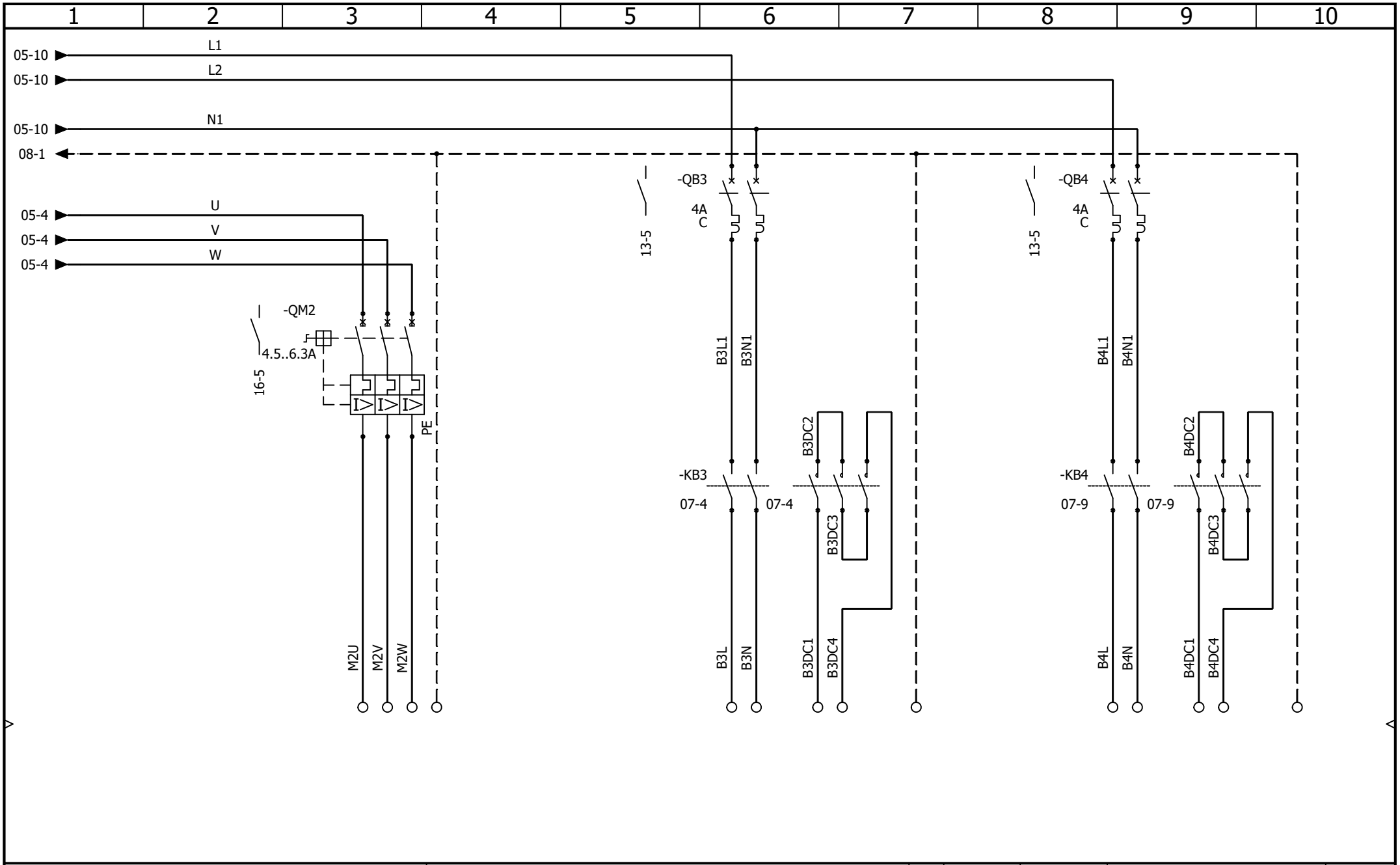
User data 2

REVISION 0

SCHEME 05

CONTRACT: GLASSHOUSE - SAGE ONE

LOCATION: +L8 LX TRUSS 1



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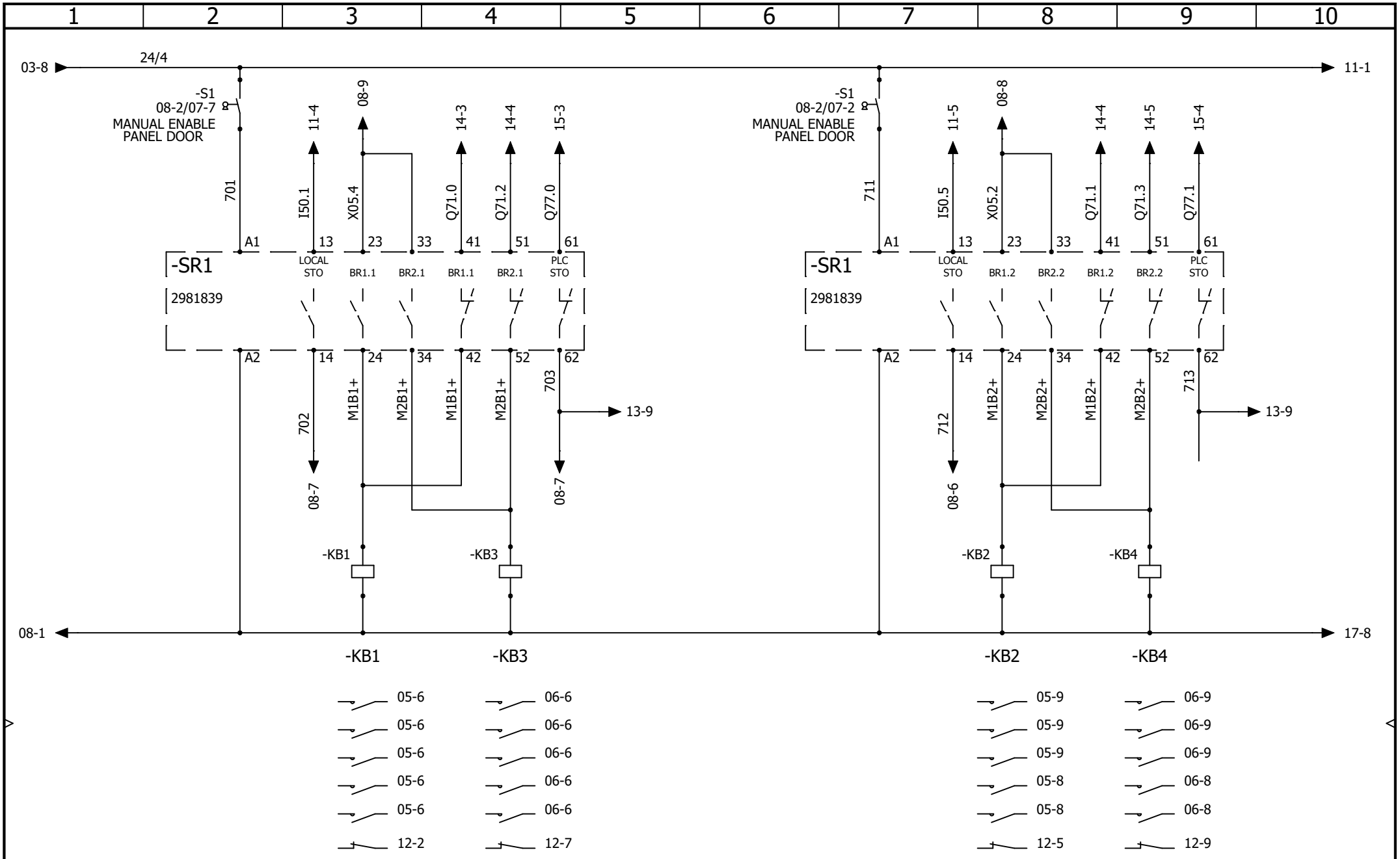
LX TRUSS 1 MAIN PANEL
MOTOR 2 AND BRAKE CONTROL

REV.	DATE	NAME	CHANGES
0	30/03/2026	TW	

User data 1
User data 2

REVISION 0
SCHEME 06

CONTRACT: GLASSHOUSE - SAGE ONE
LOCATION: +L8 LX TRUSS 1



AAC Technical Services Ltd
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LX TRUSS 1 MAIN PANEL

MANUAL - SAFETY SWITCH OVER

REV.	DATE	NAME	CHANGES
0	19/04/2026	TW	

User data 1

User data 2

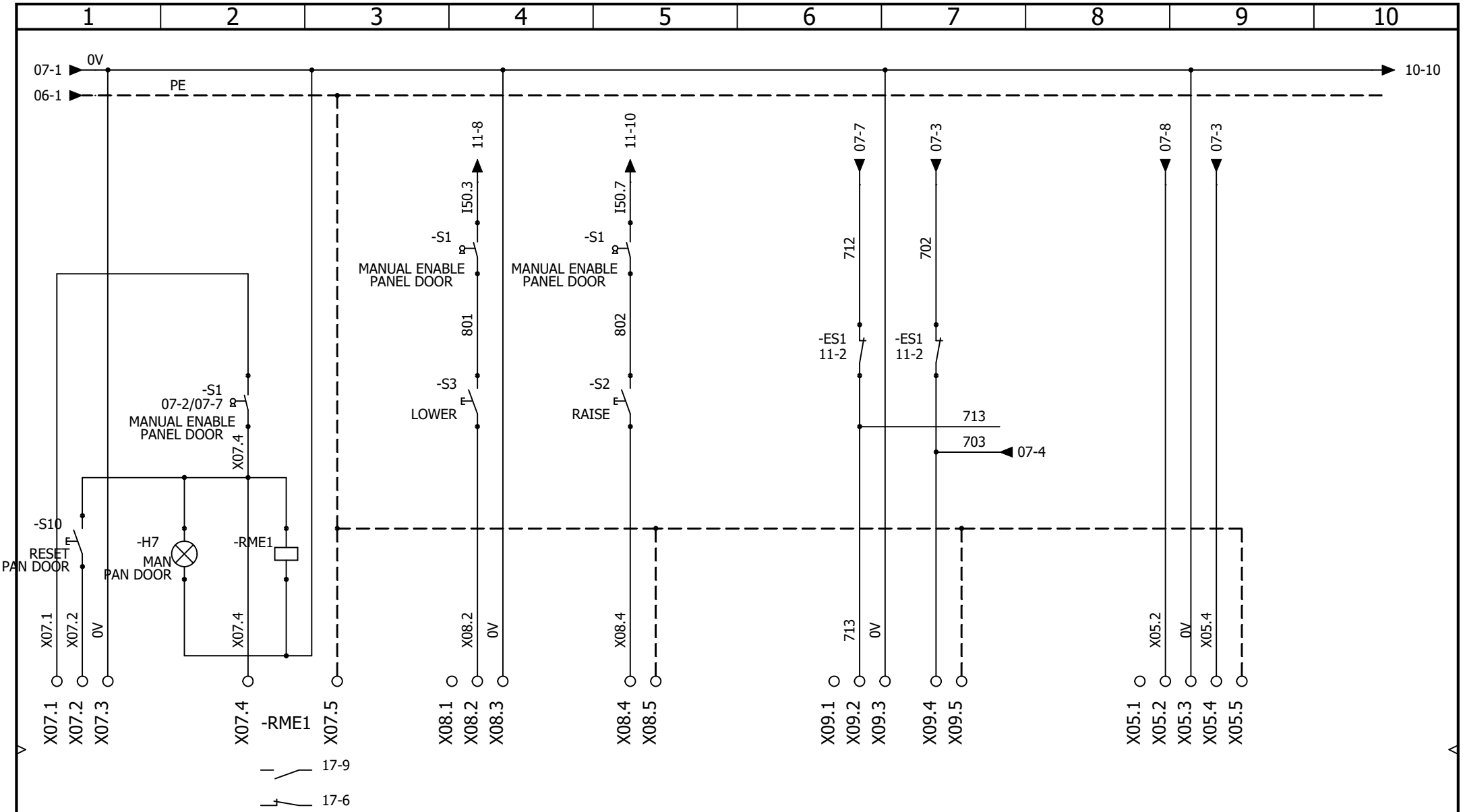
REVISION 0

SCHEME 07

CONTRACT: GLASSHOUSE - SAGE ONE

LOCATION: +L8

LX TRUSS 1



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LX TRUSS 1 MAIN PANEL
INVERTER CONTROL

REV.	DATE	NAME	CHANGES
0	19/04/2026	TW	

User data 1
User data 2

REVISION 0
SCHEME 08

CONTRACT: GLASSHOUSE - SAGE ONE
LOCATION: +L8
LX TRUSS 1

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CONTRACT: GLASSHOUSE - SAGE ONE

LOCATION: +L8 LX TRUSS 1

LX TRUSS 1 MAIN PANEL

PANEL NETWORK

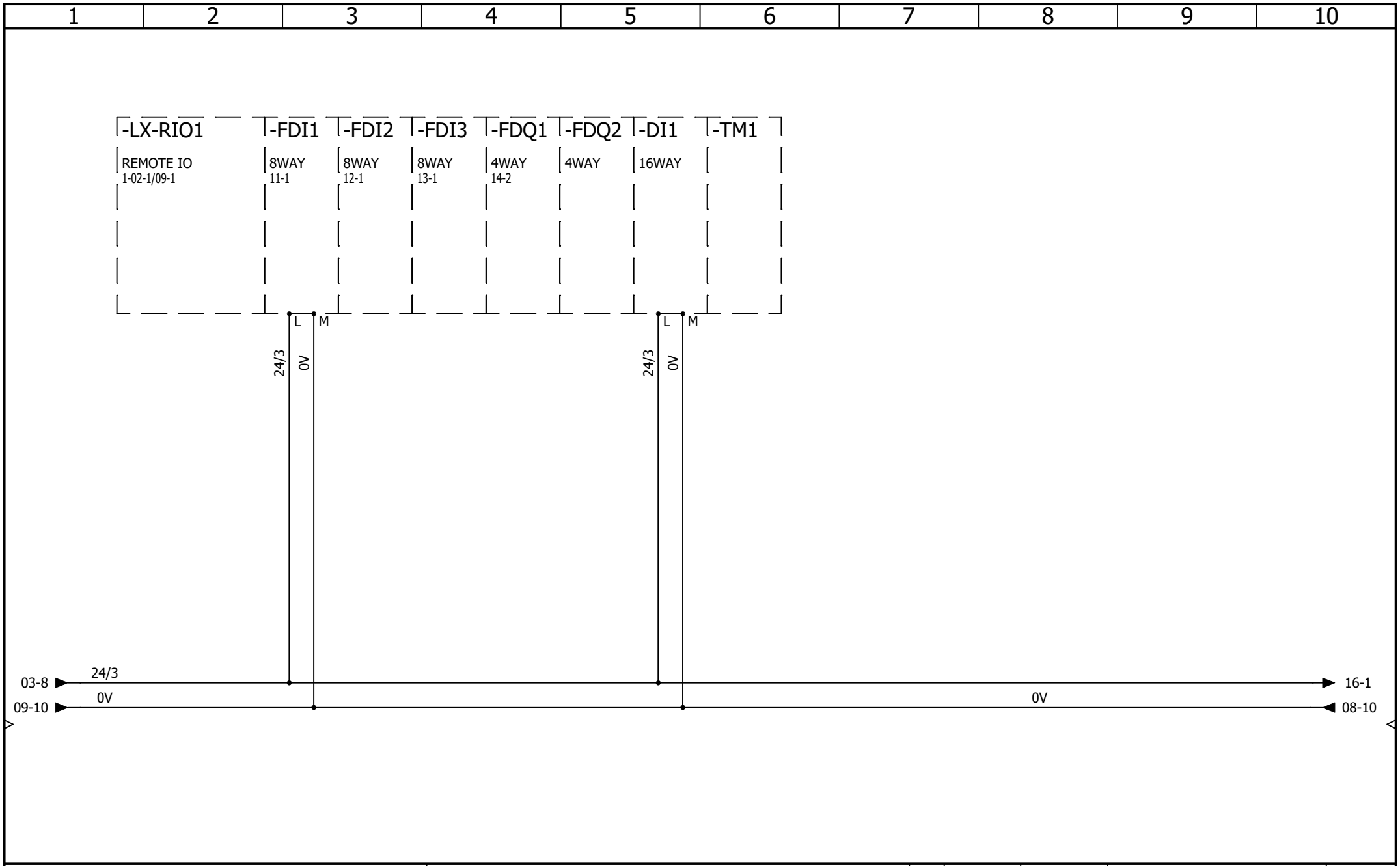
REV.	DATE	NAME	CHANGES
0	30/03/2026	TW	

User data 1

User data 2

REVISION 0

SCHEME 09



AAC Theatre Systems
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A A C Theatre Systems

LX TRUSS 1 MAIN PANEL

PLC IO LAYOUT

REV.	DATE	NAME	CHANGES
0	30/03/2026	TW	

User data 1

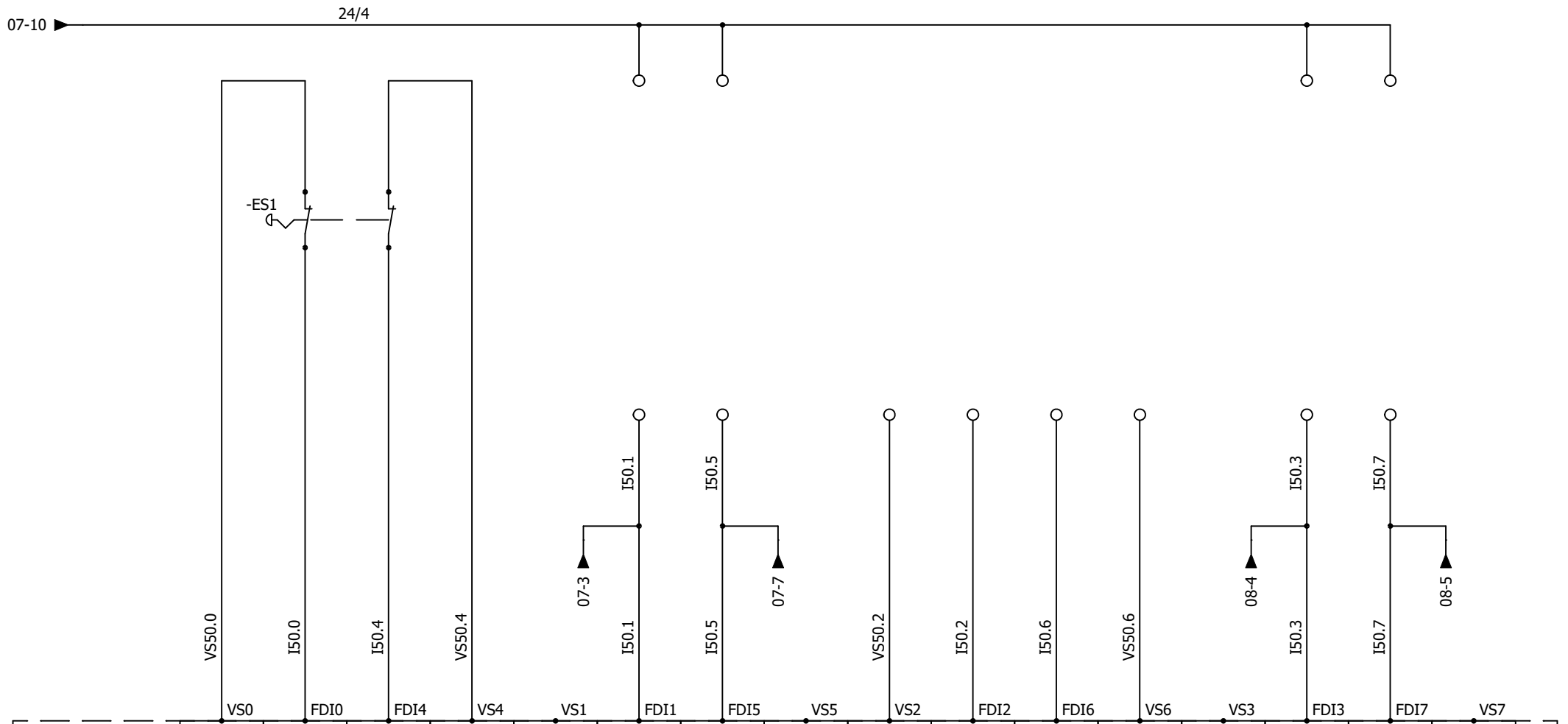
User data 2

REVISION 0

SCHEME 10

CONTRACT: GLASSHOUSE - SAGE ONE

LOCATION: +L8 LX TRUSS 1



-FDI1	VS0	I50.0	I50.4	VS4	VS1	I50.1	I50.5	VS5	VS2	I50.2	I50.6	VS6	VS3	I50.3	I50.7	VS7
6ES7 136-6BA01-0CA0 8WAY 10-2		PANEL EMERGENCY STOP CHANNEL 1	PANEL EMERGENCY STOP CHANNEL 2			EMERGENCY PULL CORD CHANNEL 1	EMERGENCY PULL CORD CHANNEL 2			SPARE CHANNEL 1	SPARE CHANNEL 2			ULTIMATE BOTTOM LIMIT	ULTIMATE TOP LIMIT	

AAC Theatre Systems
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CONTRACT: GLASSHOUSE - SAGE ONE

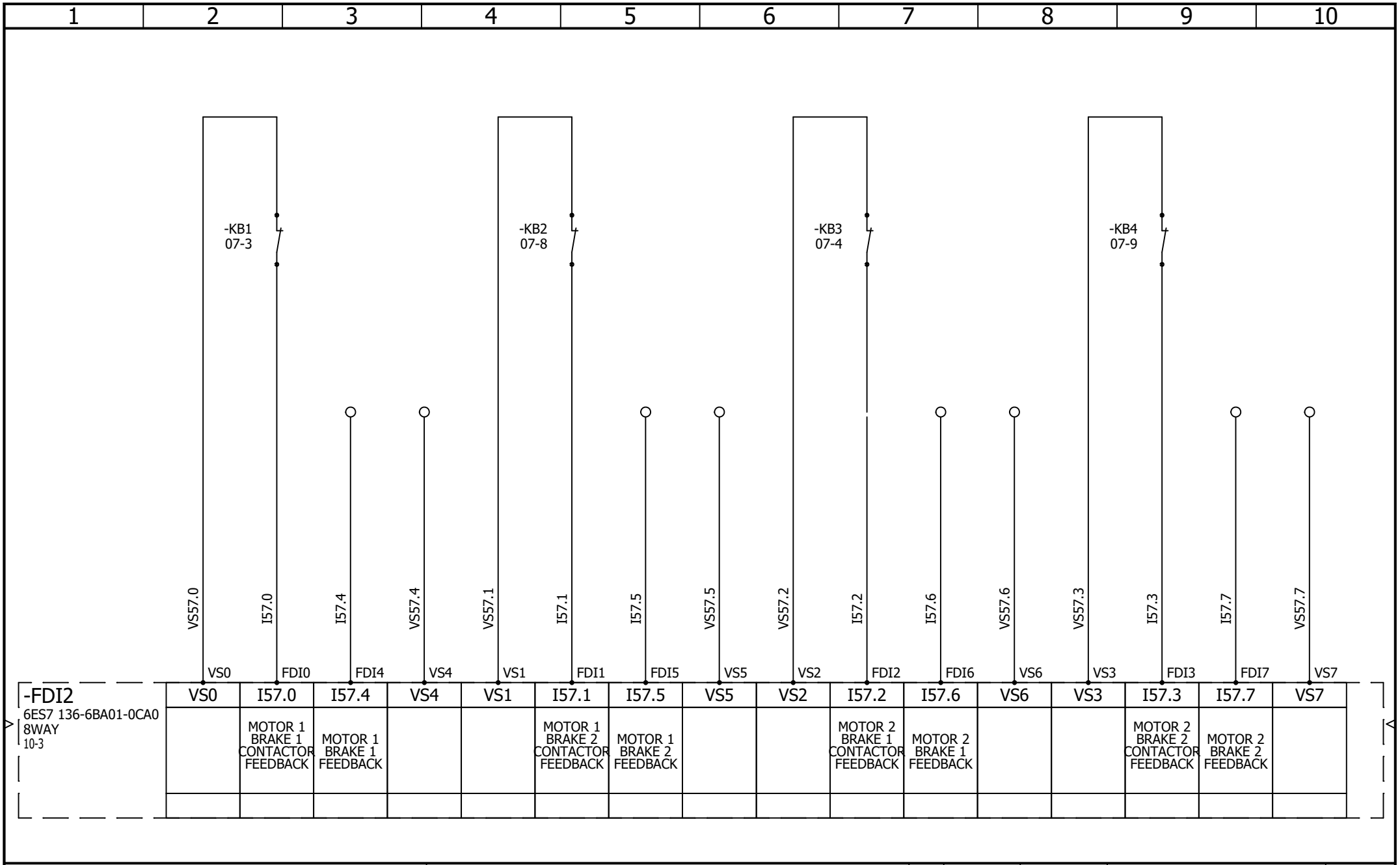
LX TRUSS 1 MAIN PANEL
FAILSAFE DIGITAL INPUTS 1

LOCATION: +L8 LX TRUSS 1

REV.	DATE	NAME	CHANGES
0	30/03/2026	TW	

User data 1
User data 2

REVISION 0
SCHEME 11



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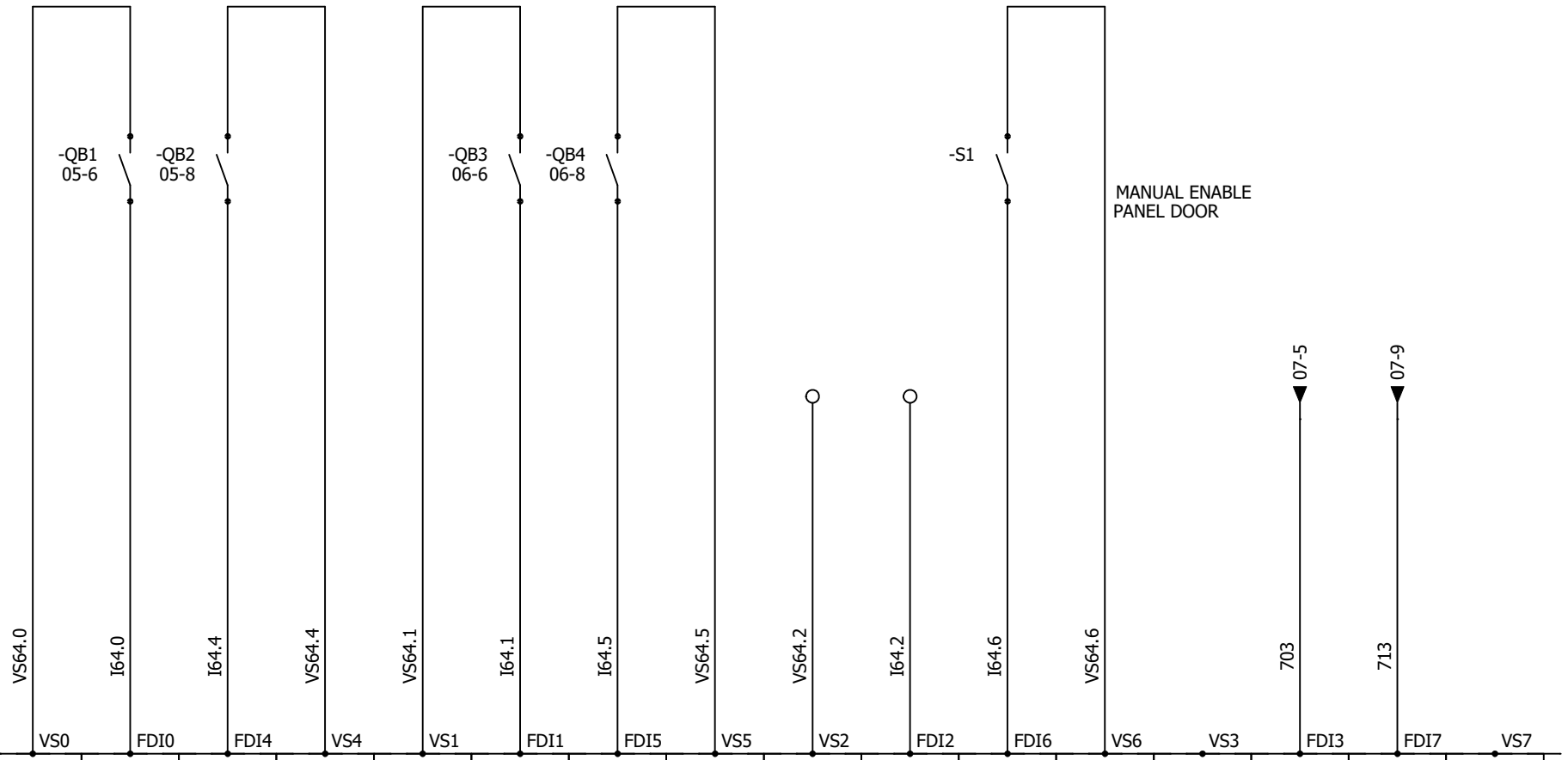
LX TRUSS 1 MAIN PANEL
FAILSAFE DIGITAL INPUTS 2

REV.	DATE	NAME	CHANGES
0	30/03/2026	TW	

REVISION 0
SCHEME 12

CONTRACT: GLASSHOUSE - SAGE ONE
LOCATION: +L8 LX TRUSS 1
User data 1
User data 2



-FDI3 6ES7 136-6BA01-0CA0 8WAY 10-3	VS0	I64.0	I64.4	VS4	VS1	I64.1	I64.5	VS5	VS2	I64.2	I64.6	VS6	VS3	I64.3	I64.7	VS7
		MOTOR 1 BRAKE 1 CIRCUIT BREAKER AUX	MOTOR 1 BRAKE 2 CIRCUIT BREAKER AUX			MOTOR 2 BRAKE 1 CIRCUIT BREAKER AUX	MOTOR 2 BRAKE 2 CIRCUIT BREAKER AUX			THROUGH BEAM SENSOR	LOCAL CONTROL ACTIVE			SR1 NOT ENABLED	SR2 NOT ENABLED	

AAC Theatre Systems
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LX TRUSS 1 MAIN PANEL

FAILSAFE DIGITAL INPUTS 3

REV.	DATE	NAME	CHANGES
0	30/03/2026	TW	

User data 1

User data 2

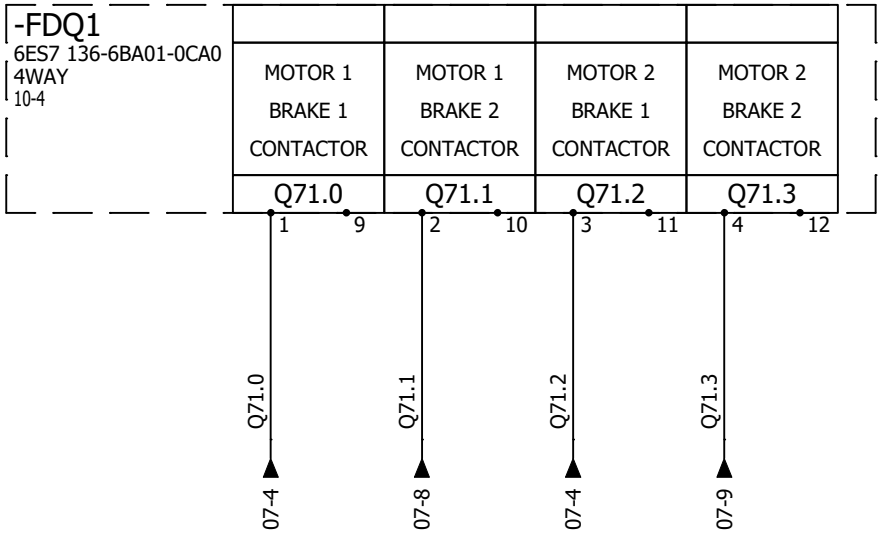
REVISION 0

SCHEME 13

CONTRACT: GLASSHOUSE - SAGE ONE

LOCATION: +L8 LX TRUSS 1

1	2	3	4	5	6	7	8	9	10



AAC Theatre Systems
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Brunel Way, Thetford, Norfolk IP24 1HP

A A C Theatre Systems

CONTRACT: GLASSHOUSE - SAGE ONE

LX TRUSS 1 MAIN PANEL

FAILSAFE DIGTIAL OUTPUTS 1

LOCATION: +L8 LX TRUSS 1

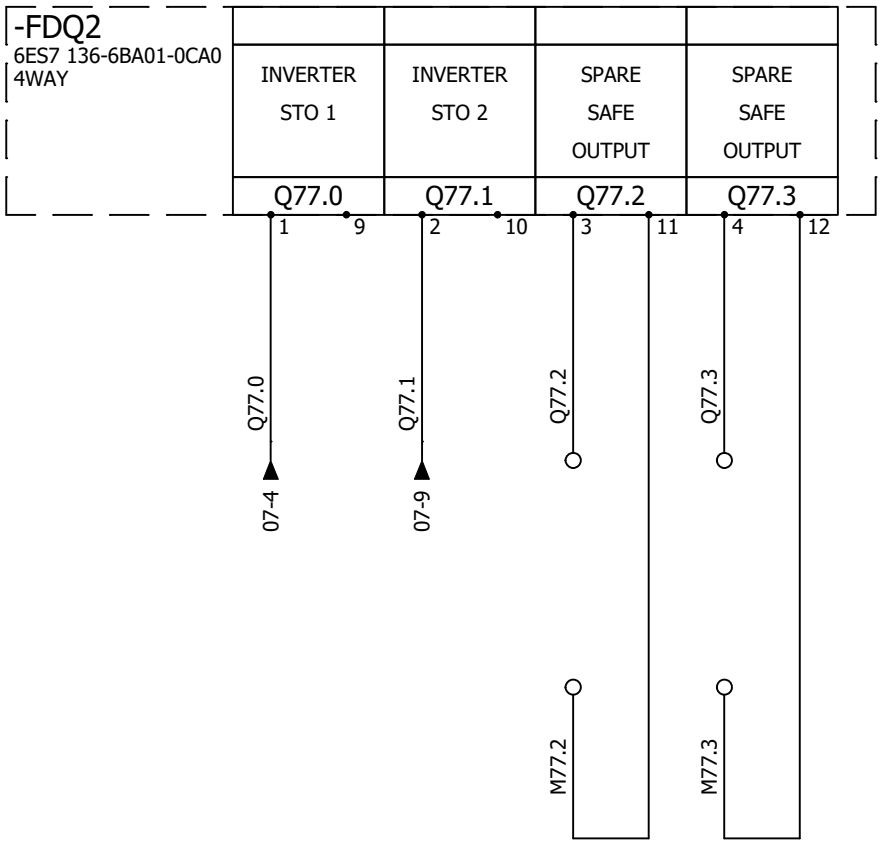
REV.	DATE	NAME	CHANGES
0	30/03/2026	TW	

User data 1

User data 2

REVISION 0

SCHEME 14



AAC Theatre Systems
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Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

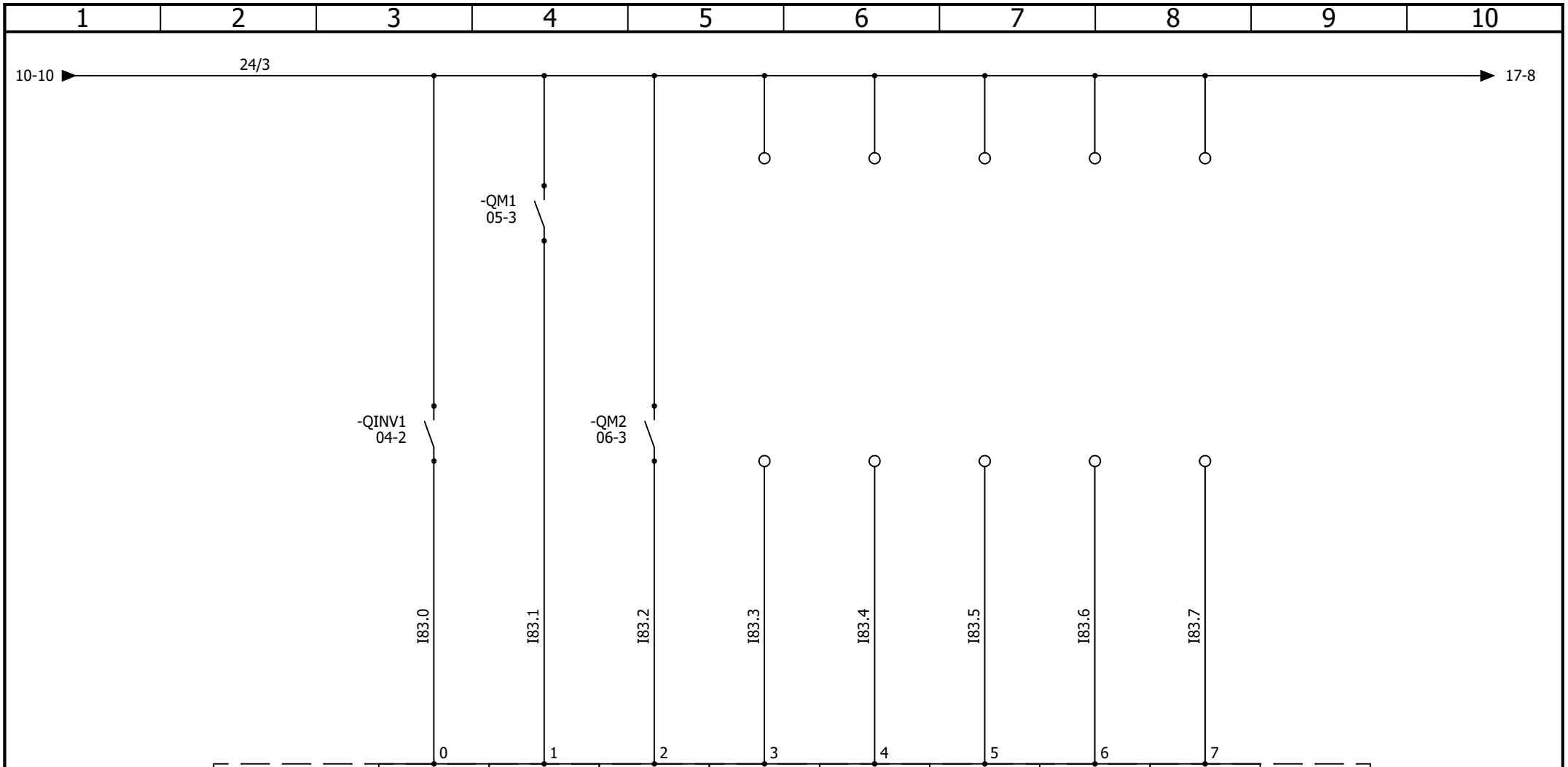
LX TRUSS 1 MAIN PANEL
FAILSAFE DIGTIAL OUTPUTS 2

LOCATION: +L8 LX TRUSS 1

REV.	DATE	NAME	CHANGES
0	19/04/2026	TW	

User data 1
User data 2

REVISION 0
SCHEME 15



-DI5	I83.0	I83.1	I83.2	I83.3	I83.4	I83.5	I83.6	I83.7
16WAY	INVERTER OVERLOAD OK	MOTOR 1 OVERLOAD OK	MOTOR 2 OVERLOAD OK	SPARE	NORMAL BOTTOM LIMIT OK	NORMAL TOP LIMIT OK	MOTOR 1 ISOLATOR OK	MOTOR 2 ISOLATOR OK

AAC Theatre Systems
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LX TRUSS 1 MAIN PANEL

DIGITAL INPUTS 1

REV.	DATE	NAME	CHANGES
0	31/03/2026	TW	

User data 1

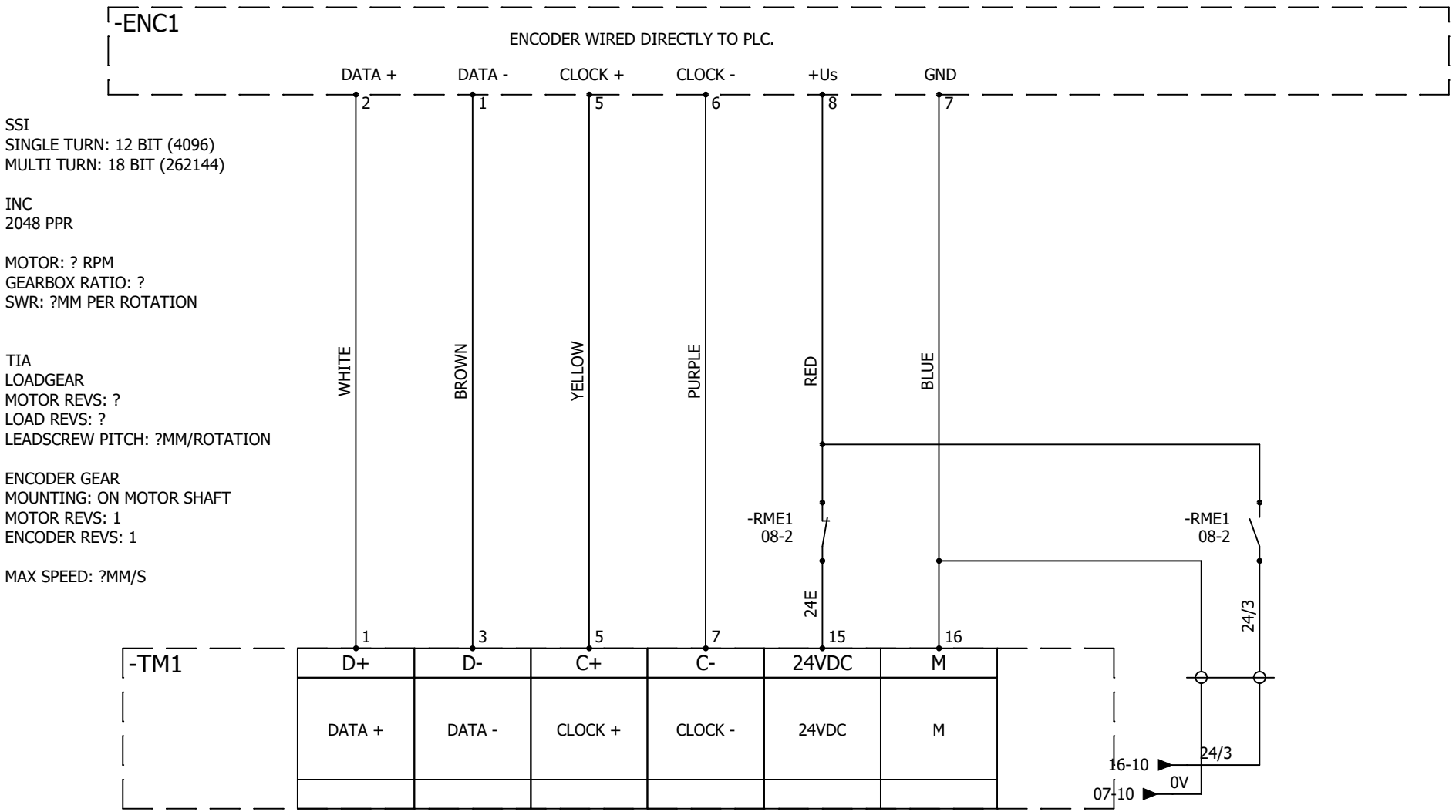
User data 2

REVISION 0

SCHEME 16

CONTRACT: GLASSHOUSE - SAGE ONE

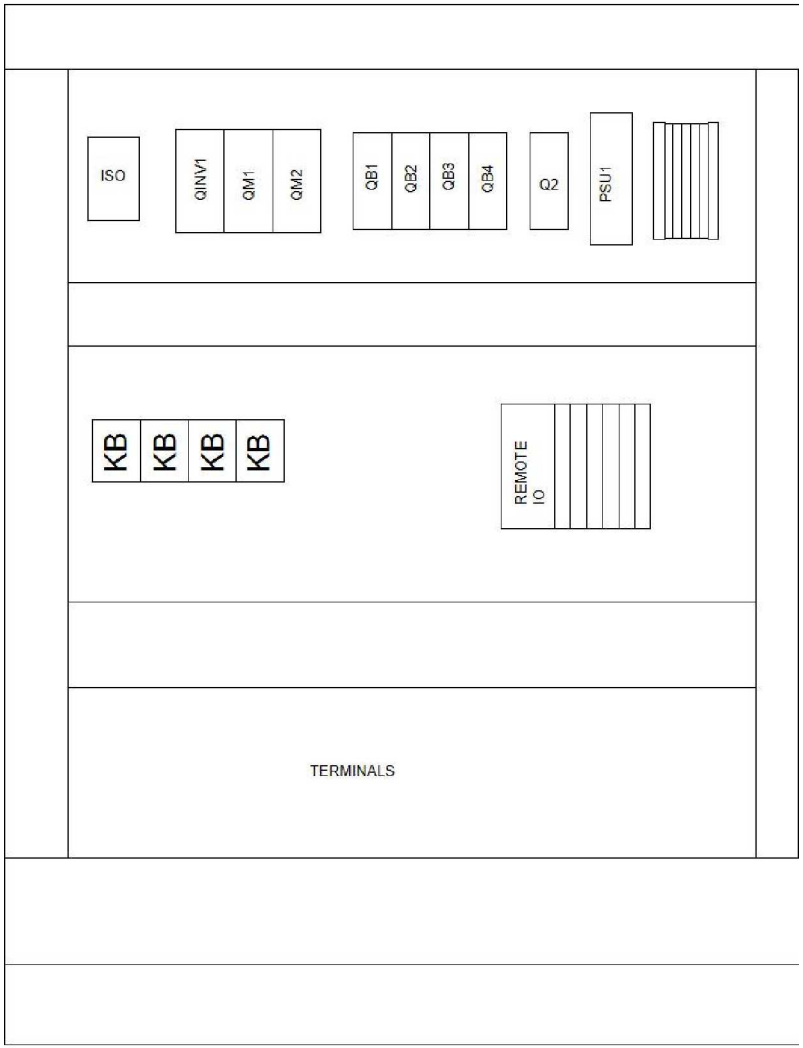
LOCATION: +L8 LX TRUSS 1



AAC Theatre Systems Unit 2, Brunel Business Court Brunel Way, Thetford, Norfolk IP24 1HP	LX TRUSS 1 MAIN PANEL ENCODER INPUT 1					REVISION 0
		0	31/03/2026	TW		
		REV.	DATE	NAME	CHANGES	SCHEME 17
CONTRACT: GLASSHOUSE - SAGE ONE	LOCATION: +L8 LX TRUSS 1	User data 1			User data 2	

1	2	3	4	5	6	7	8	9	10

LX TRUSS
800W X 1000T X 300D



AAC Technical Services Ltd
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Brunel Way, Thetford, Norfolk IP24 1HP

CONTRACT: GLASSHOUSE - SAGE ONE

LX TRUSS 1 MAIN PANEL

PANEL LAYOUT

LOCATION: +L8 LX TRUSS 1

REV.	DATE	NAME	CHANGES
0	31/03/2026	TW	

User data 1

User data 2

REVISION 0

SCHEME 18