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CONRAD SHAWCROSS

THE NERVOUS SYSTEM



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

CONTRACT: CONRAD SHAWCROSS

THE NERVOUS SYSTEM - MAIN
 Cover page

LOCATION: +L1 Main electrical closet

0	22/08/2024	PAC		
REV.	DATE	NAME	CHANGES	
User data 1			User data 2	

REVISION
0
 SCHEME
01

1-THE NERVOUS SYSTEM - MAIN

Drawing	Description	Function	Location	Revision	Date	Created by
01	Cover page	=F1	+L1	0	22/08/2024	PAC
02	Drawings list	=F1	+L1	0	22/08/2024	PAC
03	POWER DISTRIBUTION	=F1	+L1	0	22/08/2024	PAC
04	SAFETY CIRCUIT	=F1	+L1	0	22/08/2024	PAC
05	MAIN DRIVE MOTOR	=F1	+L1	0	22/08/2024	PAC
06	MANGLE DRIVE MOTOR	=F1	+L1	0	23/08/2024	PAC
07	SHUTTLE DRIVE MOTOR	=F1	+L1	0	23/08/2024	PAC
08	PLC AND NETWORK COMPONENTS	=F1	+L1	0	23/08/2024	PAC
09	PLC CPU - DIGITAL INPUTS	=F1	+L1	0	23/08/2024	PAC
10	PLC CPU - DIGITAL OUTPUTS	=F1	+L1	0	23/08/2024	PAC
11	PLC - ANALOGUE OP MODULE	=F1	+L1	0	23/08/2024	PAC



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

THE NERVOUS SYSTEM - MAIN
 Drawings list

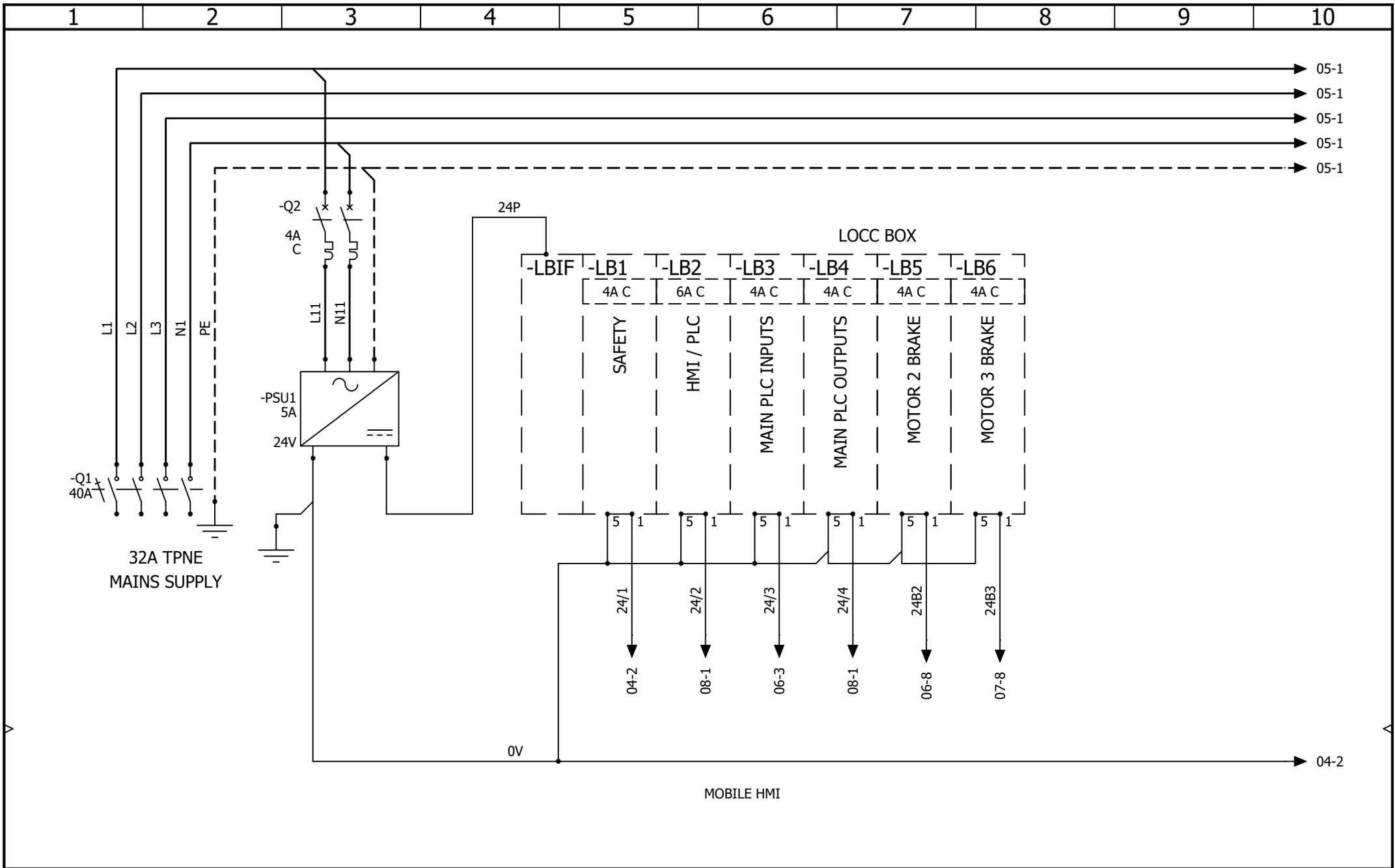
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				0
				SCHEME
				02

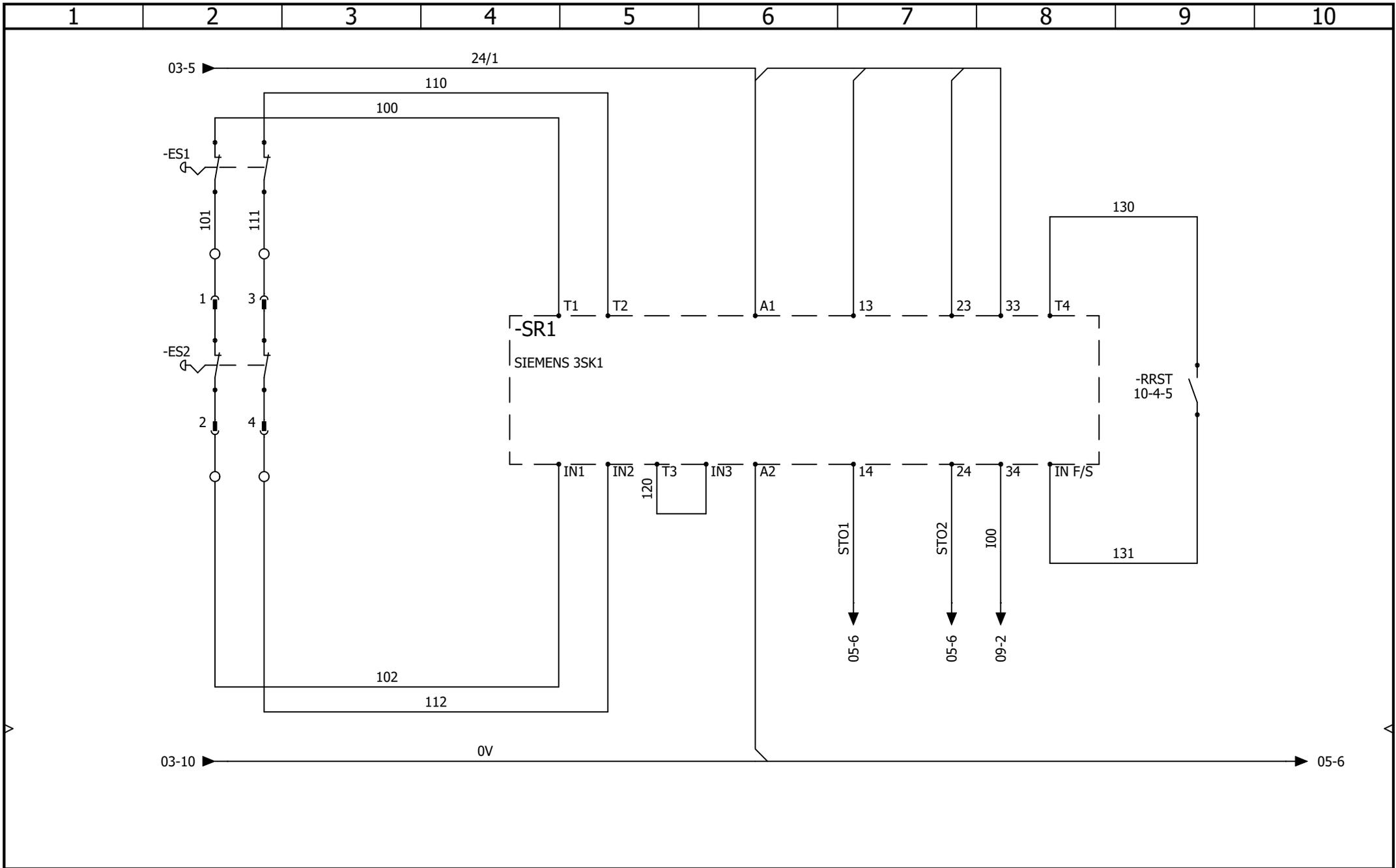
REV.	DATE	NAME	CHANGES
0	22/08/2024	PAC	

User data 1	User data 2
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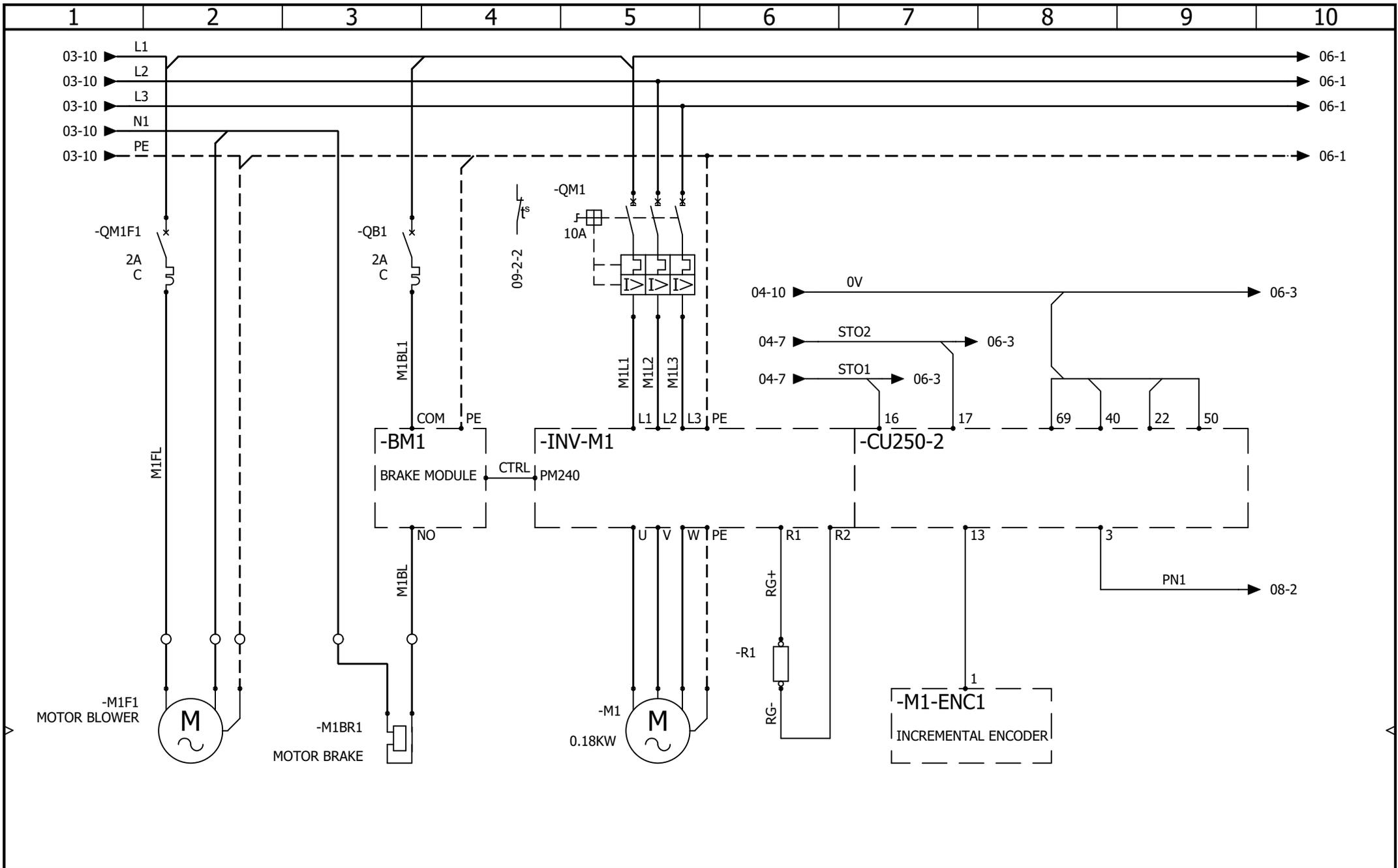
CONTRACT: CONRAD SHAWCROSS

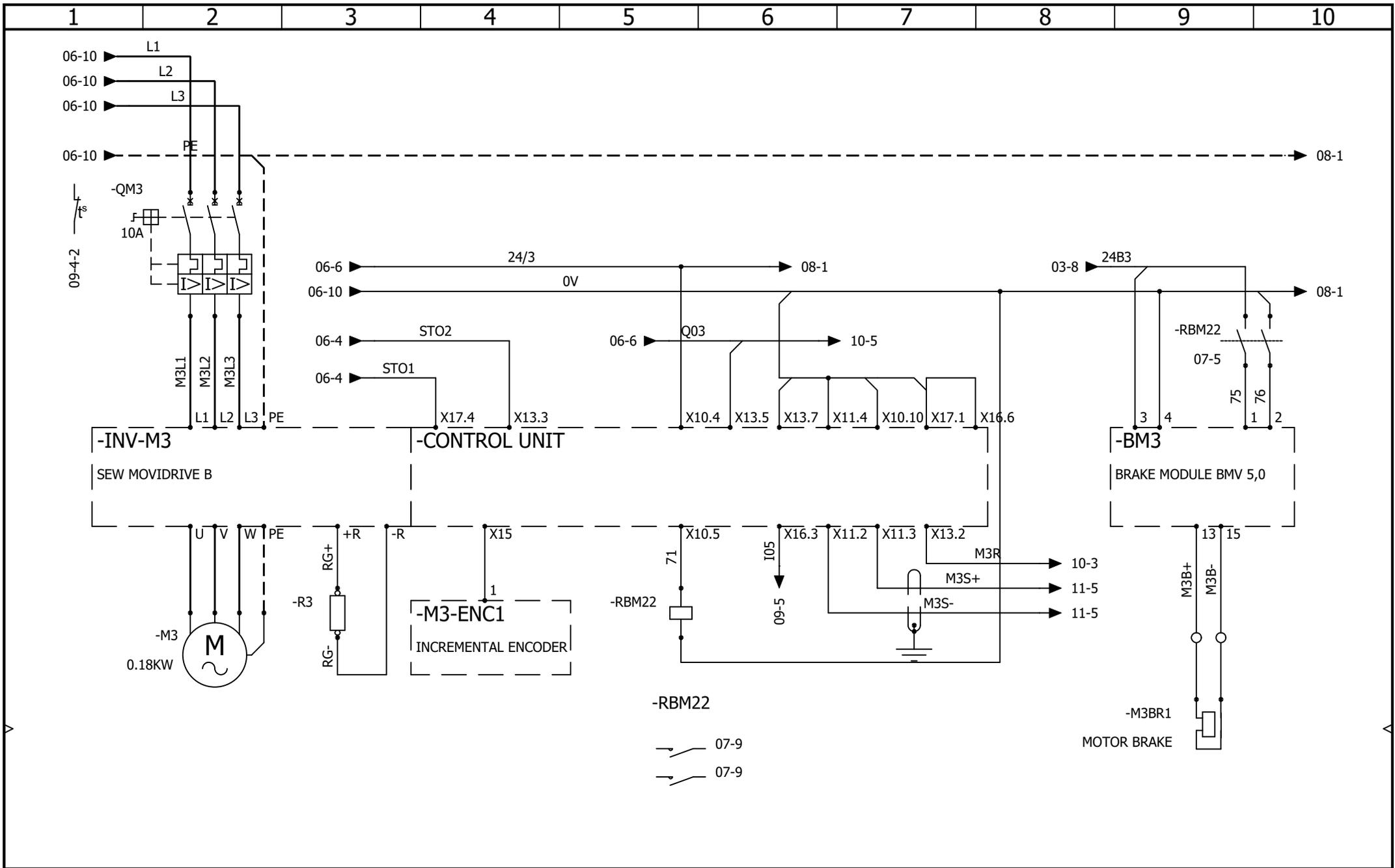
LOCATION: +L1 Main electrical closet

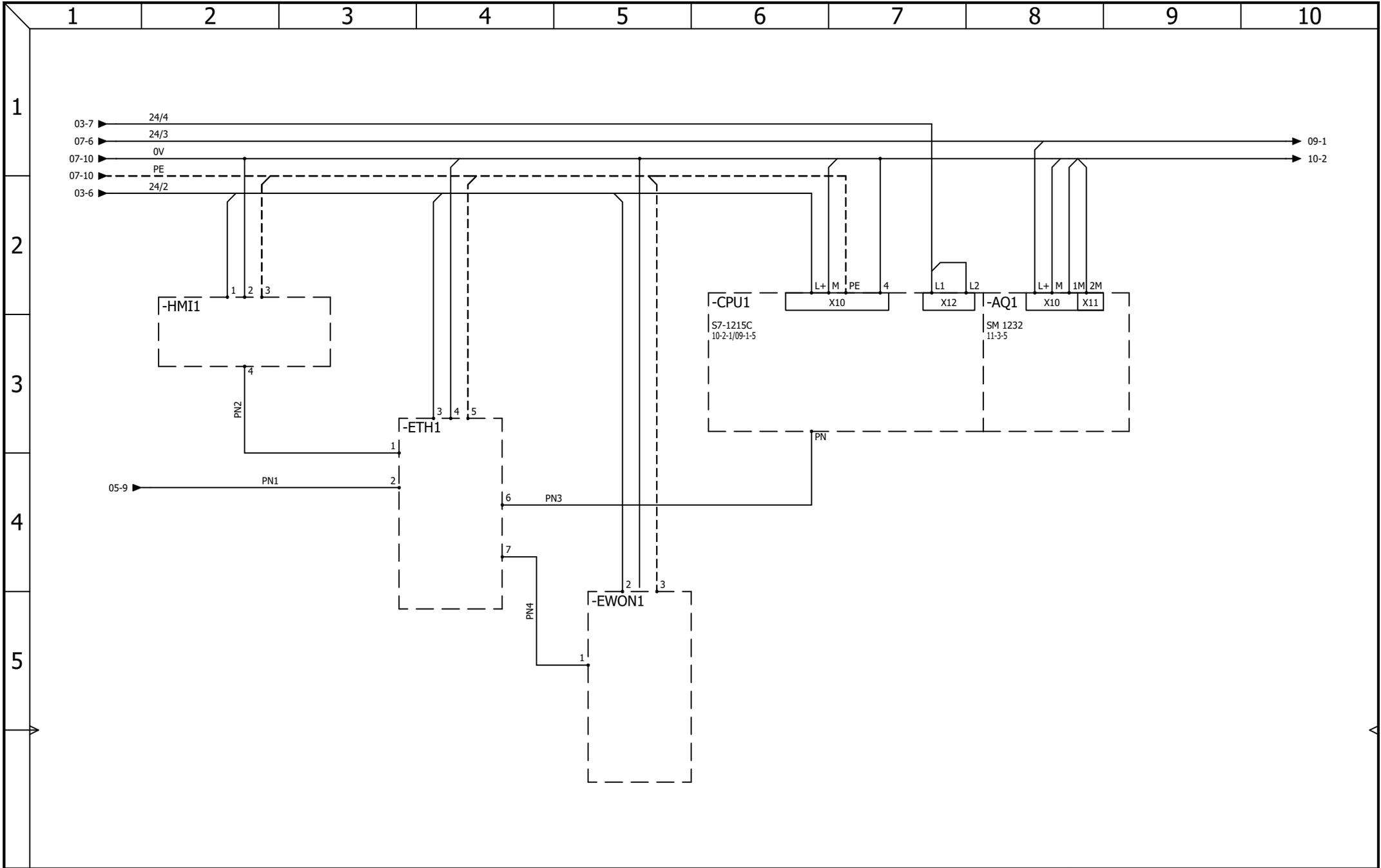




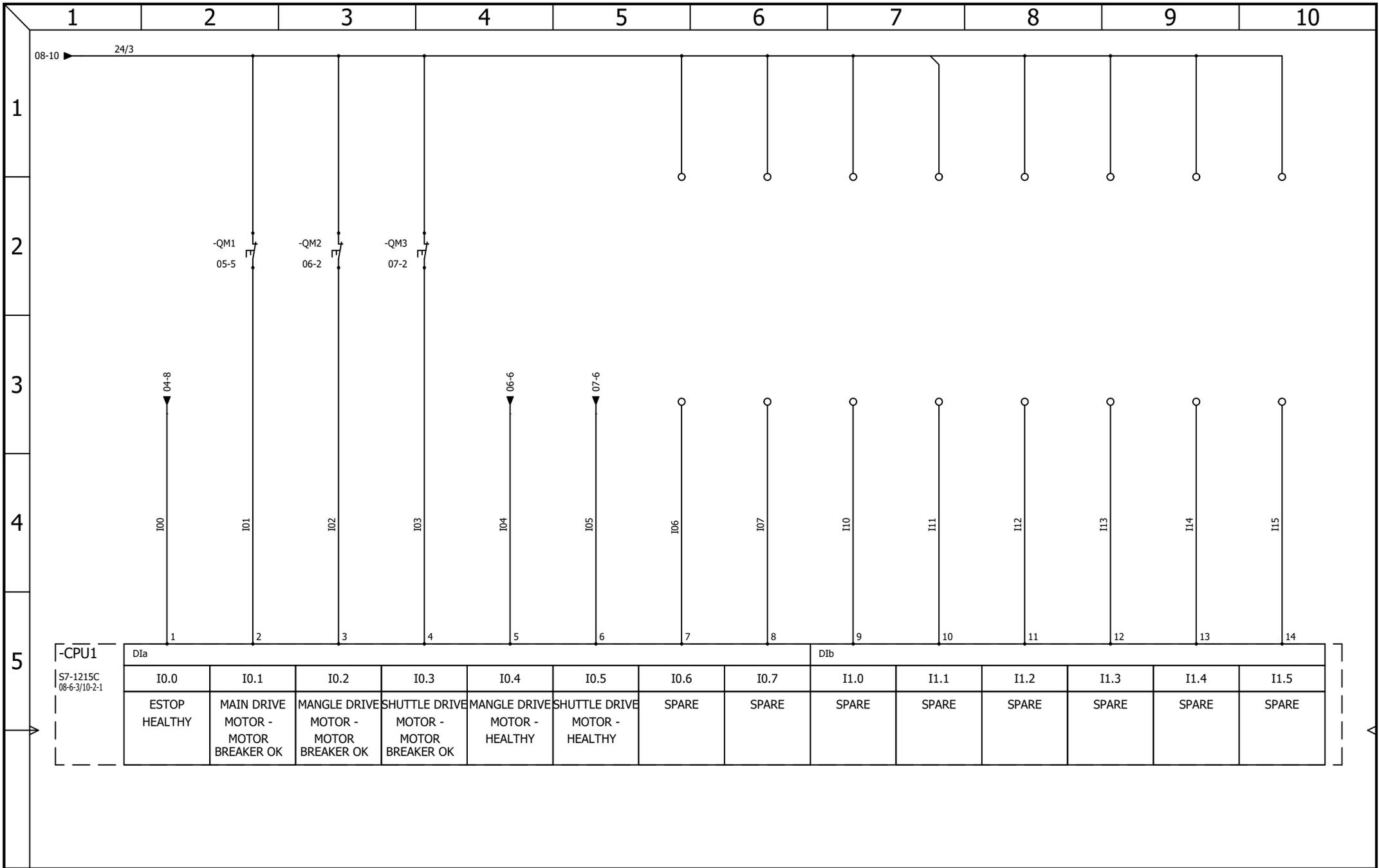
 AAC Technical Services Ltd Unit 2, Brunel Business Court Brunel Way, Thetford, Norfolk IP24 1HP	THE NERVOUS SYSTEM - MAIN SAFETY CIRCUIT			REVISION	0			
				REV.	DATE	NAME	CHANGES	SCHEME
				0	22/08/2024	PAC		04
CONTRACT: CONRAD SHAWCROSS	LOCATION: +L1	Main electrical closet	User data 1	User data 2				



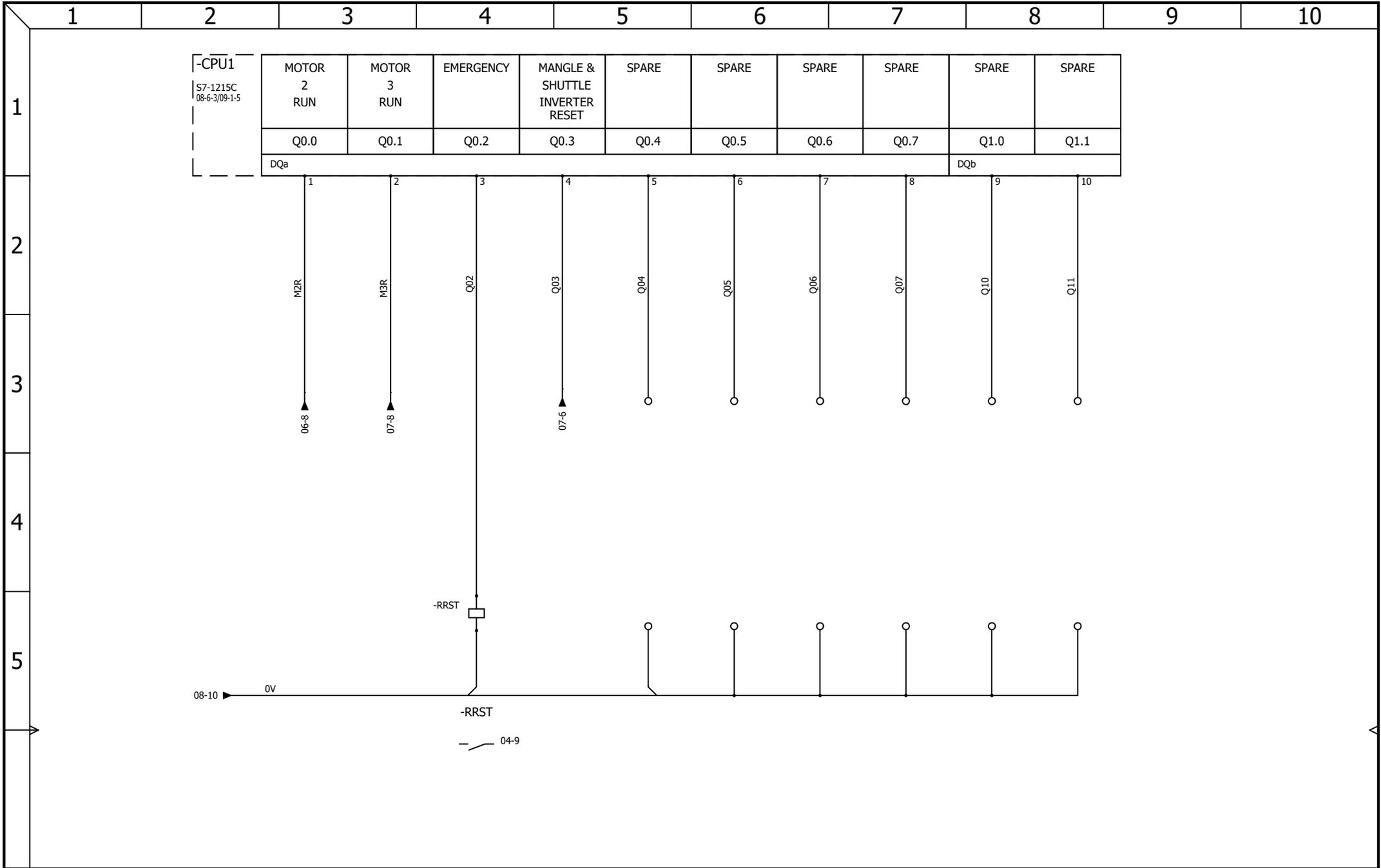




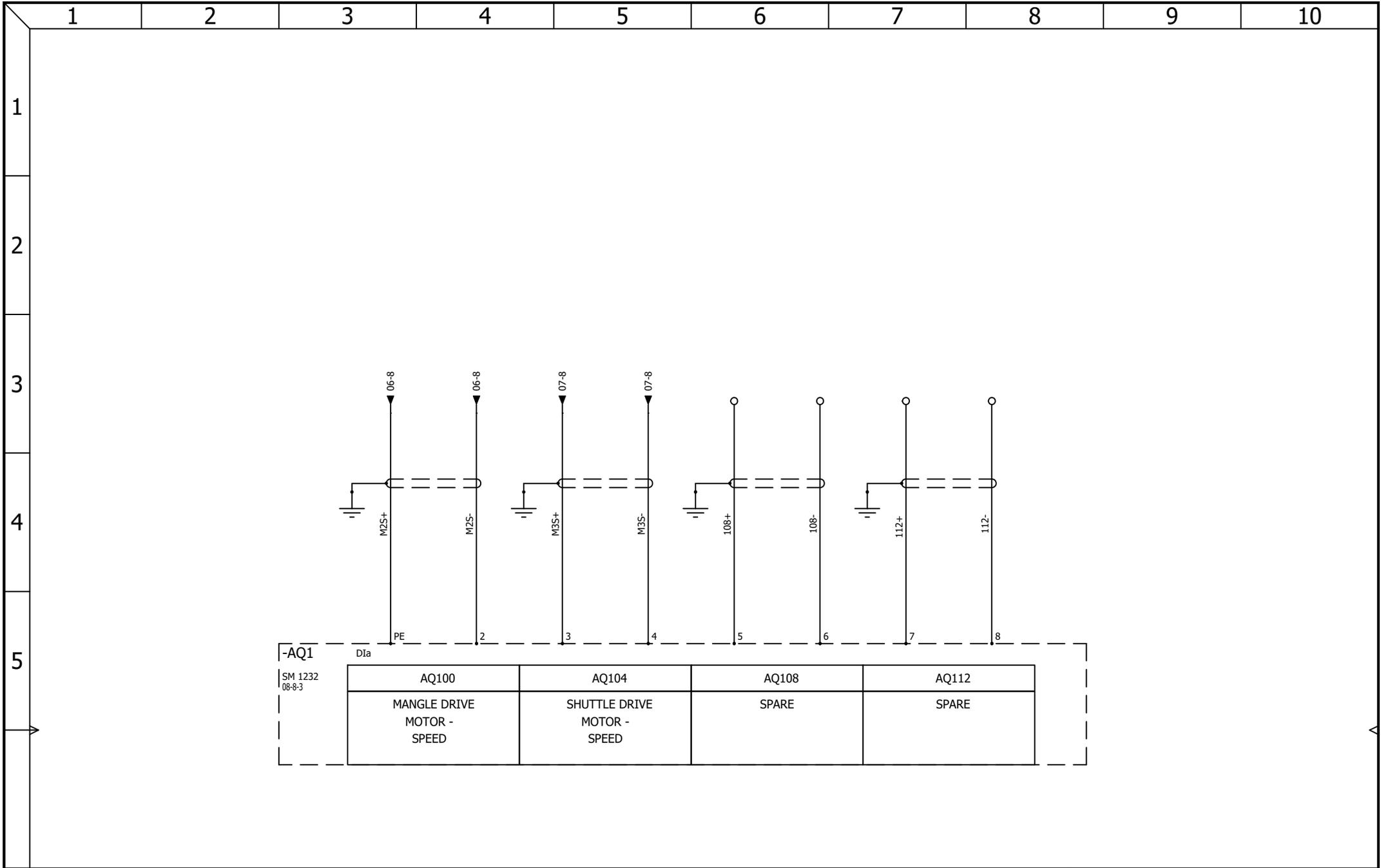
 AAC Technical Services Ltd Unit 2, Brunel Business Court Brunel Way, Thetford, Norfolk IP24 1HP	PLC AND NETWORK COMPONENTS			REVISION			
				0			
				REV.	DATE	NAME	CHANGES
CONTRACT: CONRAD SHAWCROSS - THE NEW BUILD SHAWCROSS				LOCATION: +L1	Main electrical closet	8	11



-CPU1 S7-1215C 08-6-3/10-2-1	DIa							DIb						
	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
	ESTOP HEALTHY	MAIN DRIVE MOTOR - MOTOR BREAKER OK	MANGLE DRIVE MOTOR - MOTOR BREAKER OK	SHUTTLE DRIVE MOTOR - MOTOR BREAKER OK	MANGLE DRIVE MOTOR - HEALTHY	SHUTTLE DRIVE MOTOR - HEALTHY	SPARE							



	AAC Technical Services Ltd Unit 2, Brunel Business Court Brunel Way, Thetford, Norfolk IP24 1HP	PLC CPU - DIGITAL OUTPUTS			REVISION 0
	CONTRACT: CONRAD SHAWCROSS - THE NORWICH SHAWCROSS LOCATION: +L1		Main electrical closet		REV. DATE NAME CHANGES
					SHEET OF 10 11



-AQ1 SM 1232 08-8-3	Dia			
	AQ100	AQ104	AQ108	AQ112
	MANGLE DRIVE MOTOR - SPEED	SHUTTLE DRIVE MOTOR - SPEED	SPARE	SPARE