



M2423(1-2)

RIVIAN AUTOMOTIVE
SGAE VC P 40/2
AGV

LOCATION	DESCRIPTION
BM	MACHINE BORD
BMG	MACHINE BOARD ON THE GROUND
PB1	BUTTON BOX WITH CABLE
PB2	ON-BOARD PUSH-BUTTON PANEL
EP1	GENERAL PANEL
AP1	ACCESS POINT PANEL 1
AP2	ACCESS POINT PANEL 2
AP3	ACCESS POINT PANEL 3

MORELLO

MORELLO GIOVANNI S.R.L.

UNIT

CONTRACTOR

DRAWING N. : M2423(1-2)_1

ORDER N. :

BUILDING: RIVIAN AUTOMOTIVE

INSTALLATION: SGAE VC P 40/2
AGV

TITLE
TITLE

DRAWING

SHEET 1

NEXT 2

FILE

M2423(1-2)_REV4_EN.DWG

DRAWN

R.G.

SUPERVISED

APPROVED

DATE

09-11-2023

REV

4

SCALE

M2423(1-2)

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		LISTA FOGLI \ INDEX																			
Foglio Sheet	Descrizione Description	Revisione Revision									Foglio Sheet	Descrizione Description	Revisione Revision								
		1	2	3	4	5	6	7	8	9			1	2	3	4	5	6	7	8	9
1	TITLE	X	X	X							49	GUIDE ANTENNAS		X							
2	INDEX	X	X	X							50	TRANSPONDER READER									
3	BATTERY		X								51	ACTUATOR INSIDE/OUTSIDE CHARGING PLATE	X								
4	LEFT FRONT TRACTION MOTOR CONTROLLER										52	ENCODER									
5	RIGHT FRONT TRACTION MOTOR CONTROLLER										53	LASER SCANNERS		X	X						
6	RIGHT REAR TRACTION MOTOR CONTROLLER										54	SQUARE TERMINAL BLOCKS EP1									
7	LEFT REAR TRACTION MOTOR CONTROLLER										55	SQUARE TERMINAL BLOCKS EP1	X	X							
10	AUXILIARY CIRCUIT POWER SUPPLY										57	TERMINAL BLOCKS JUNCTION BOXES	X								
11	MOTION SIGNALING AND HORNING	X									58	GENERAL PUSH-BUTTON TERMINAL BLOCK PB2									
12	COMMAND BUTTONS										59	CONNECTORS									
13	ON-BOARD EMERGENCIES										60	PB1 CONTROL PANEL LAYOUT									
15	COMPOSITION PLC	X									61	ON-BOARD CONTROL PANEL LAYOUT PB2									
16	OPERATOR PANEL										62	FRONT PANEL LAYOUT SQUARE EP1									
17	NETWORK DERIVATION										63	LAYOUT ELECTRICAL PANEL EP1		X							
18	REMOTE ASSISTANCE BOARD AND CLIENT			X							64	LAYOUT ELECTRICAL PANEL EP1		X							
19	SAFETY CIRCUIT										65	LAYOUT ELECTRICAL PANEL EP1									
20	PLC SAFE INPUTS		X								66	LAYOUT ELECTRICAL PANEL EP1									
24	PLC SECURE OUTPUTS																				
27	PLC INPUT																				
28	PLC INPUT		X																		
29	PLC INPUT	X																			
30	PLC INPUT																				
33	PLC ANALOG INPUT																				
36	PLC OUTPUT																				
37	PLC OUTPUT																				
38	PLC OUTPUT	X																			
39	PLC OUTPUT		X																		
45	SPEED CONTROL MODULE 5.M1		X																		
46	SPEED CONTROL MODULE 7.M1		X																		
47	LASER SCANNERS			X																	
48	GUIDE ANTENNAS	X																			

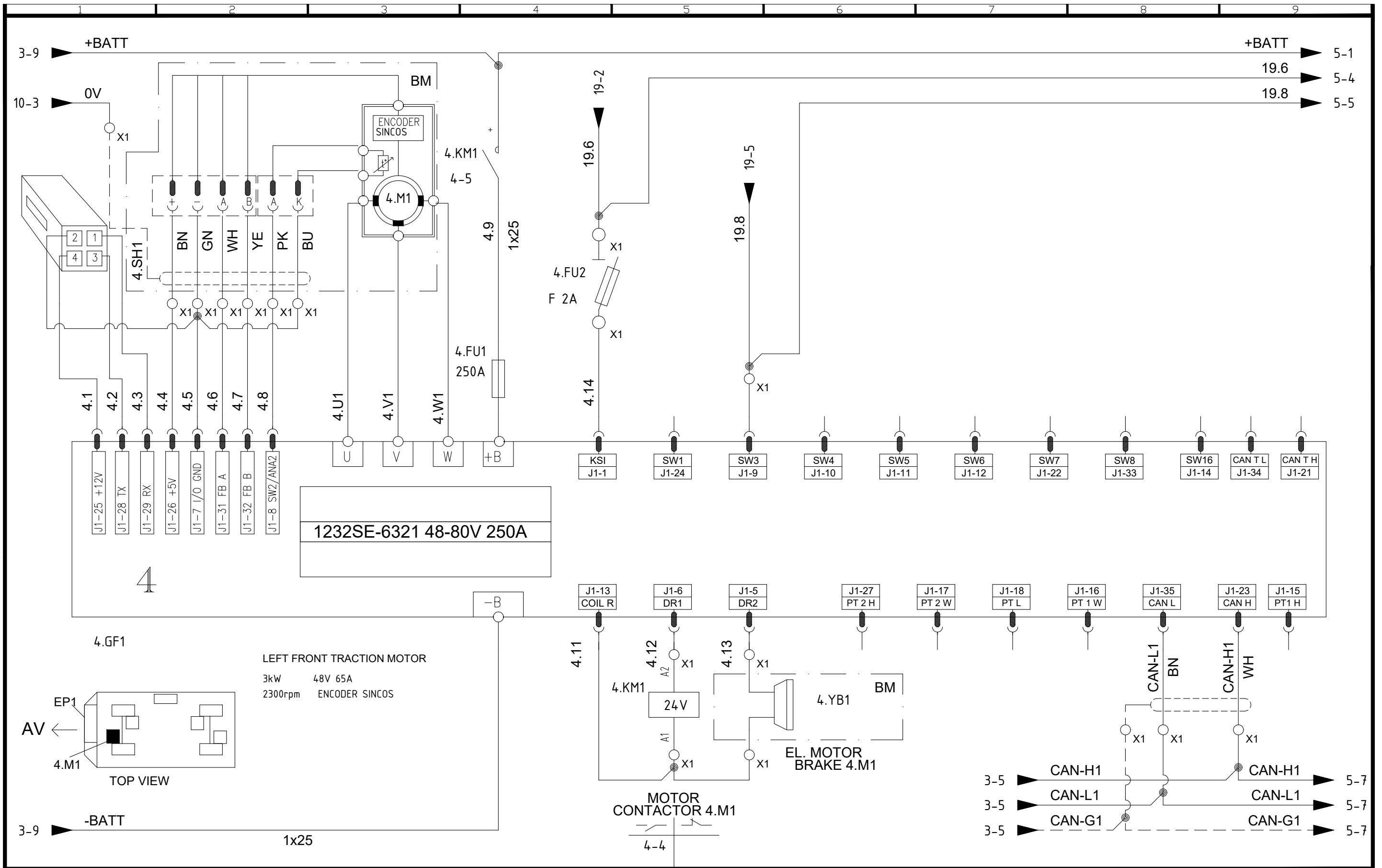
 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE INDEX	
			DRAWING N. : M2423(1-2)_1 ORDER N. :				INSTALLATION: SGAE VC P 40/2 AGV		DRAWING	
FILE M2423(1-2)_REV4_EN.DWG	DRAWN R.G.	SUPERVISED	APPROVED	DATE 09-11-2023	REV 4	SCALE	M2423(1-2)		SHEET 2	
									NEXT 3	

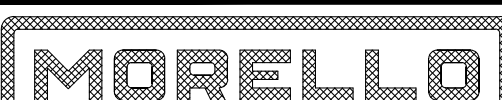


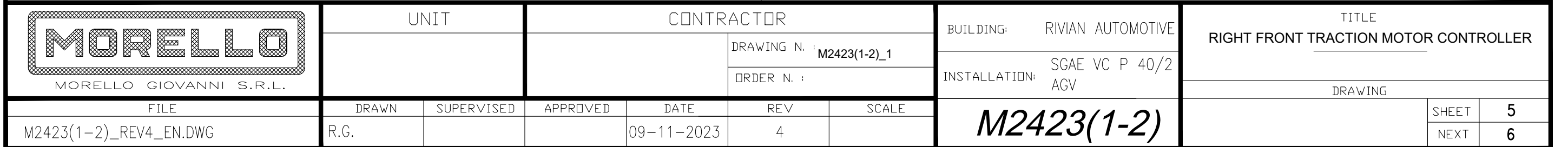
DRAWING

SHEET	3
NEXT	4

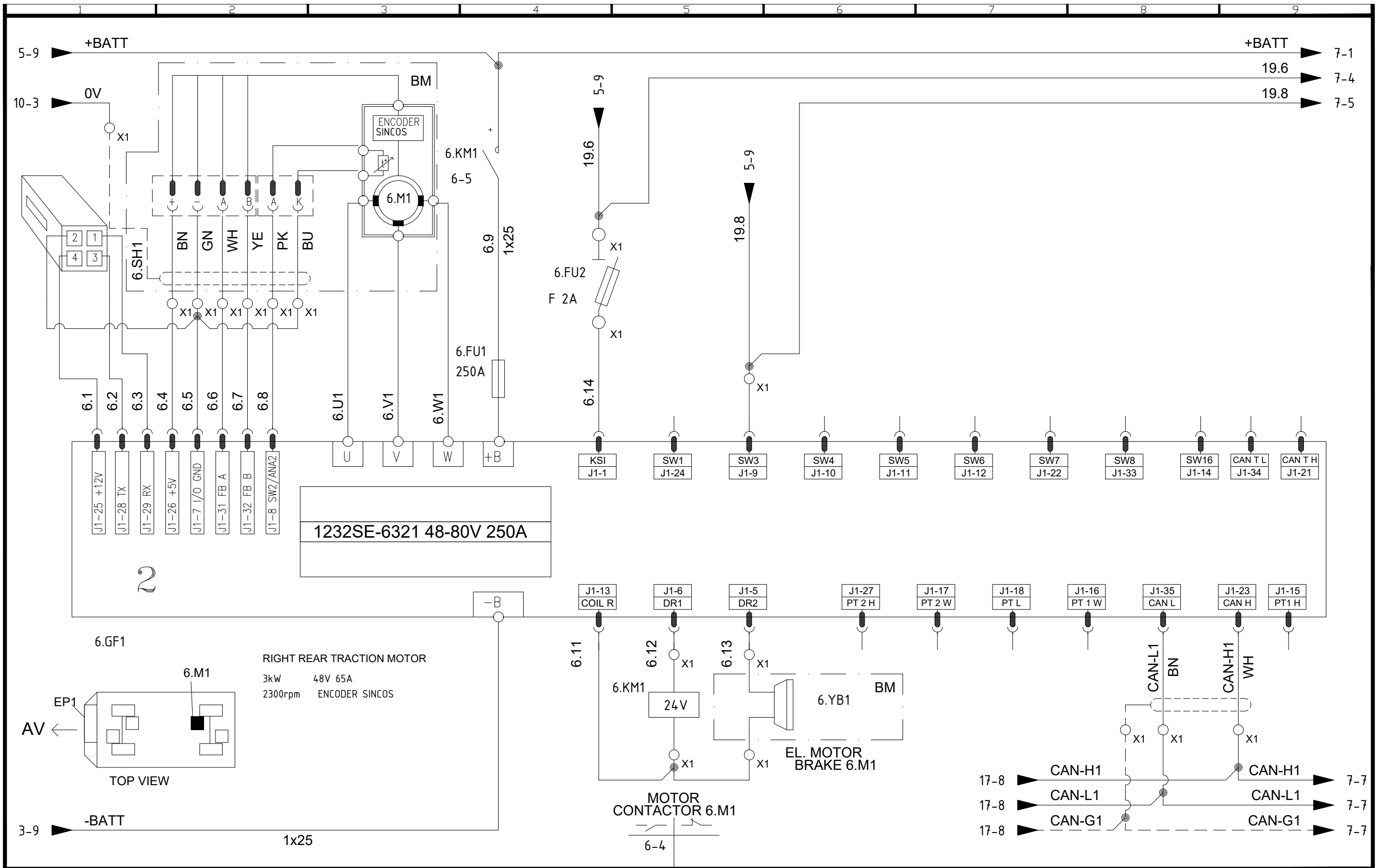
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 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE LEFT FRONT TRACTION MOTOR CONTROLLER		
					DRAWING N. : M2423(1-2)_1	INSTALLATION: SGAE VC P 40/2 AGV				
					ORDER N. :					
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	DRAWING M2423(1-2)			
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					SHEET 4
							NEXT 5			

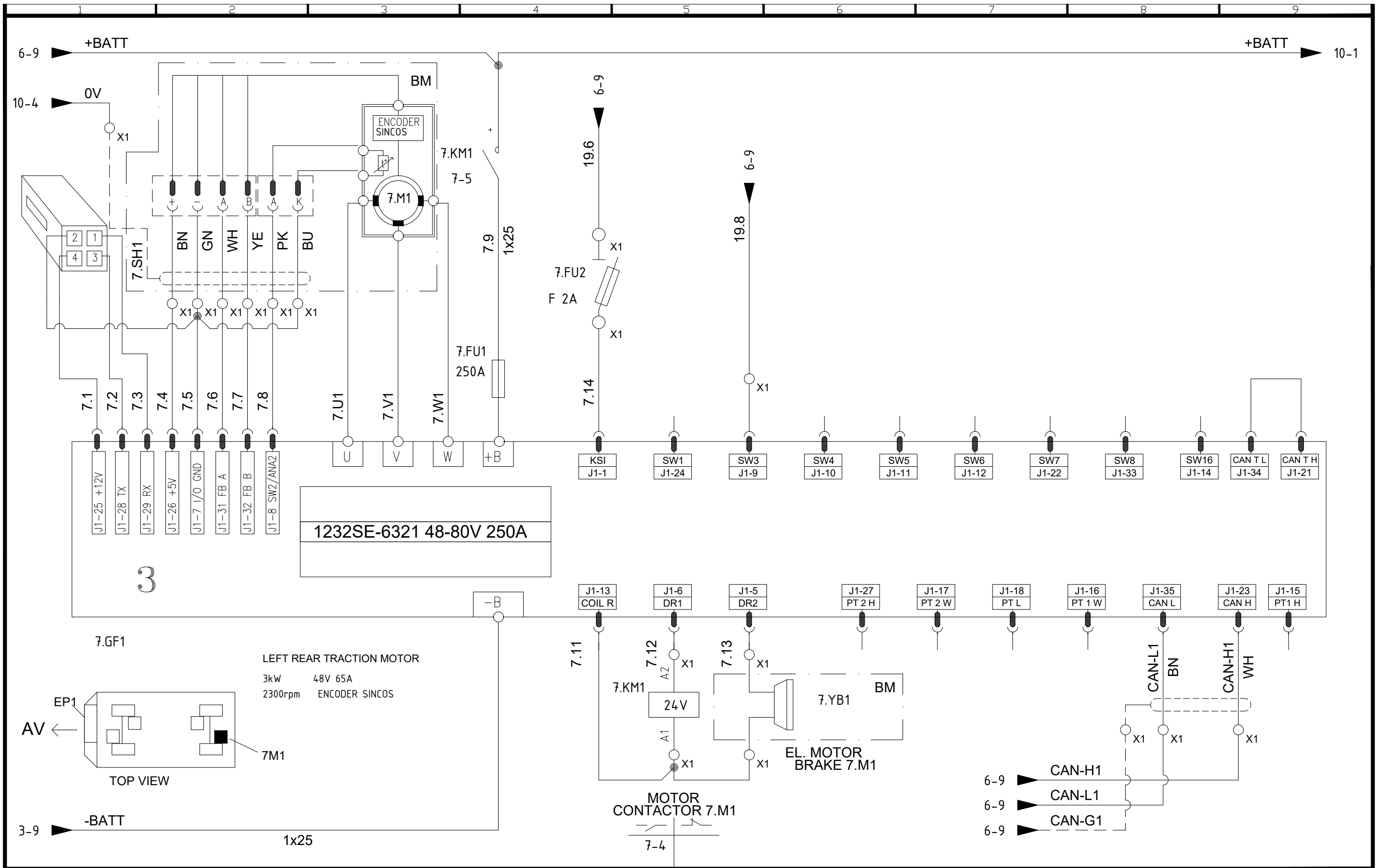


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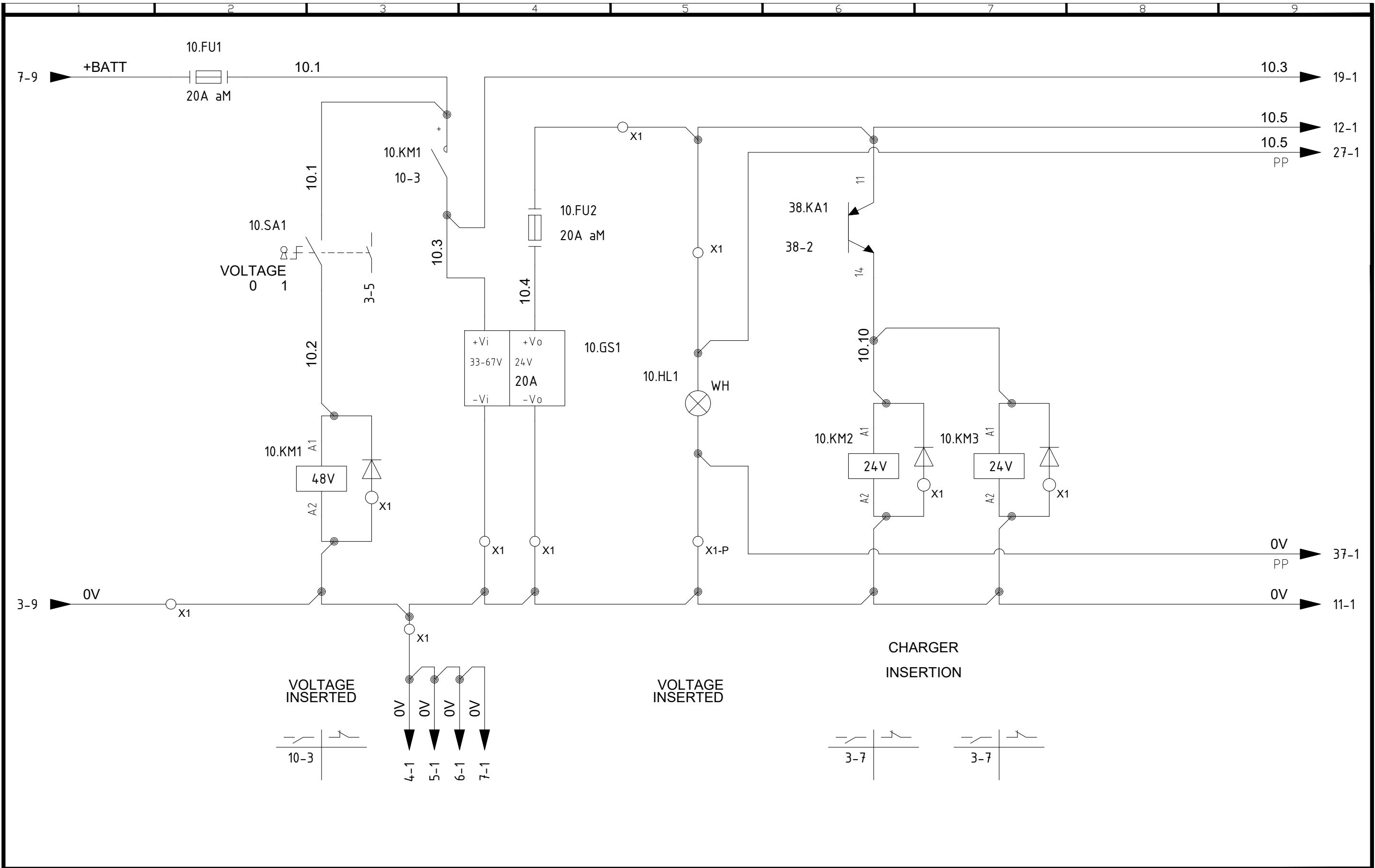
 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE RIGHT REAR TRACTION MOTOR CONTROLLER		
					DRAWING N. : M2423(1-2)_1	INSTALLATION: SGAE VC P 40/2 AGV				
					ORDER N. :					
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)			
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					
							DRAWING			
							SHEET	6		
							NEXT	7		

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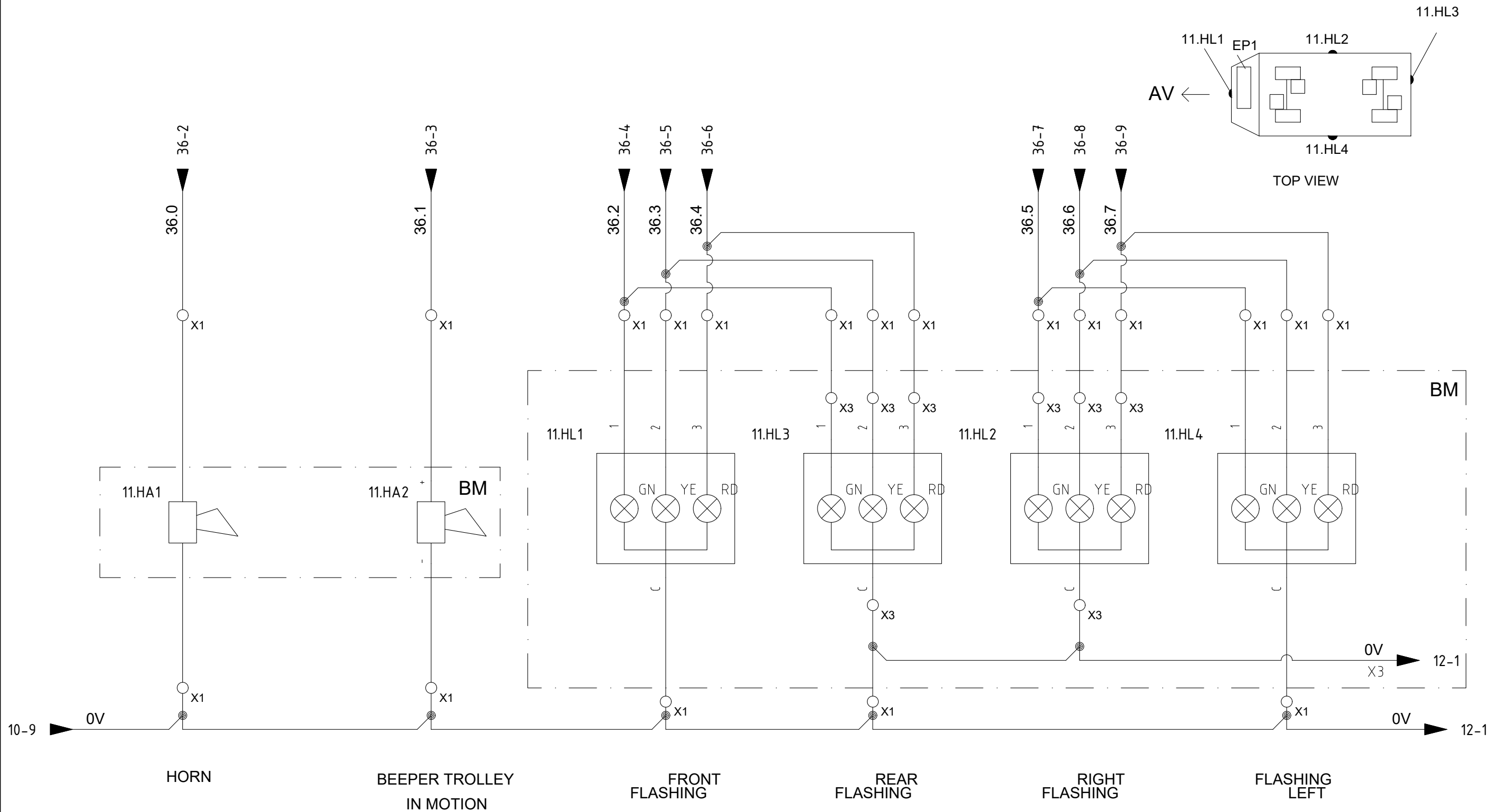
 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE LEFT REAR TRACTION MOTOR CONTROLLER		
			DRAWING N. : M2423(1-2)_1				INSTALLATION: SGAE VC P 40/2 AGV		DRAWING		
FILE M2423(1-2)_REV4_EN.DWG	DRAWN R.G.	SUPERVISED	APPROVED	DATE 09-11-2023	REV 4	SCALE	M2423(1-2)			SHEET NEXT	7 10

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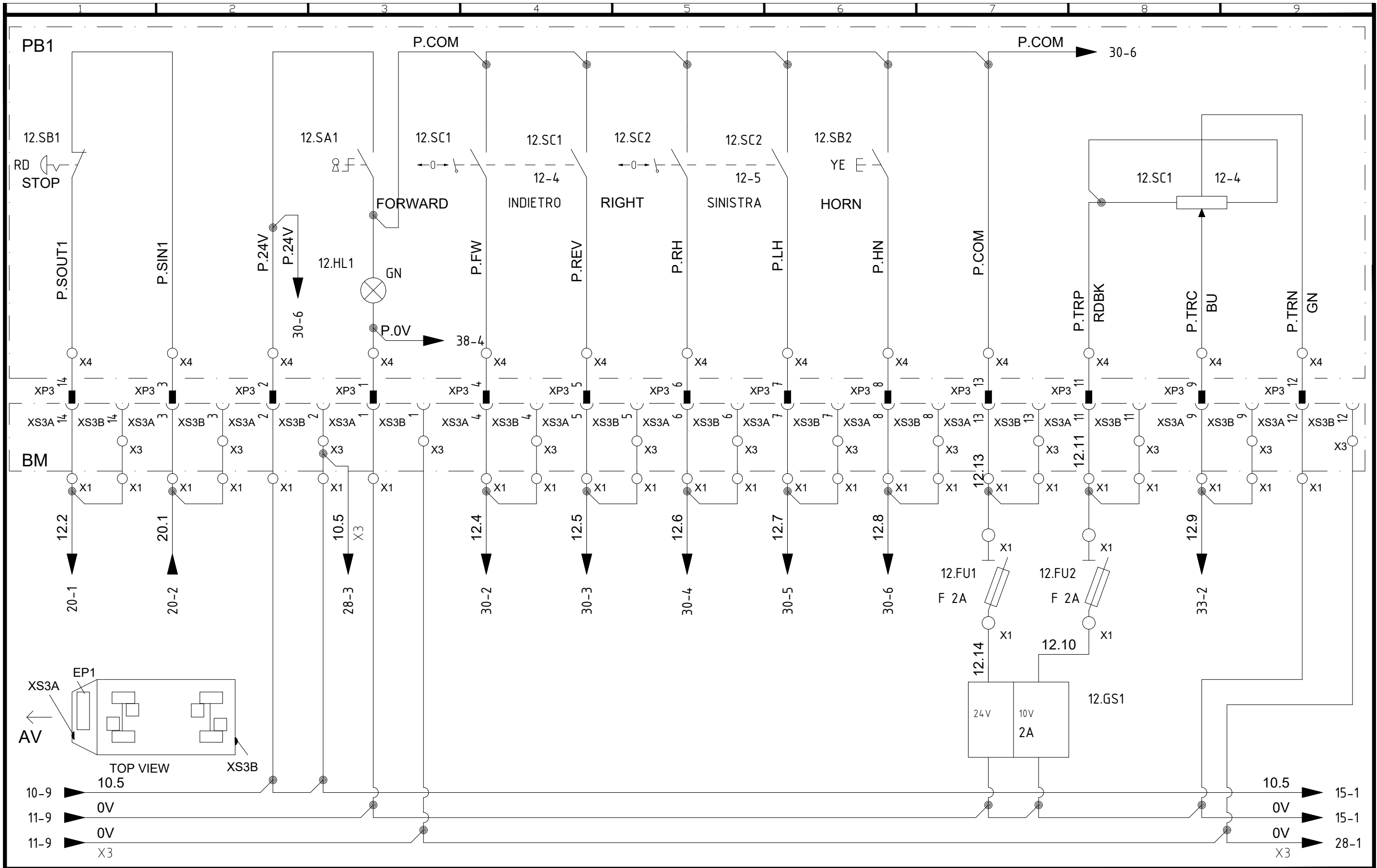
MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE AUXILIARY CIRCUIT POWER SUPPLY		
					DRAWING N. : M2423(1-2)_1	INSTALLATION: SGAE VC P 40/2 ACV				
					ORDER N. :					
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	DRAWING			
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					M2423(1-2)
									SHEET	10
									NEXT	11

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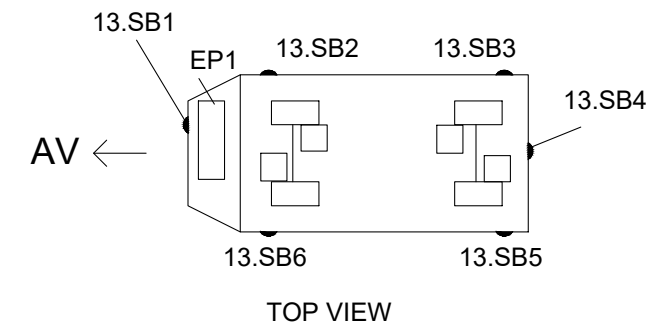


 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE MOTION SIGNALING AND HORNING		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV				
					ORDER N. :						
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)		DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4				SHEET 11 NEXT 12		

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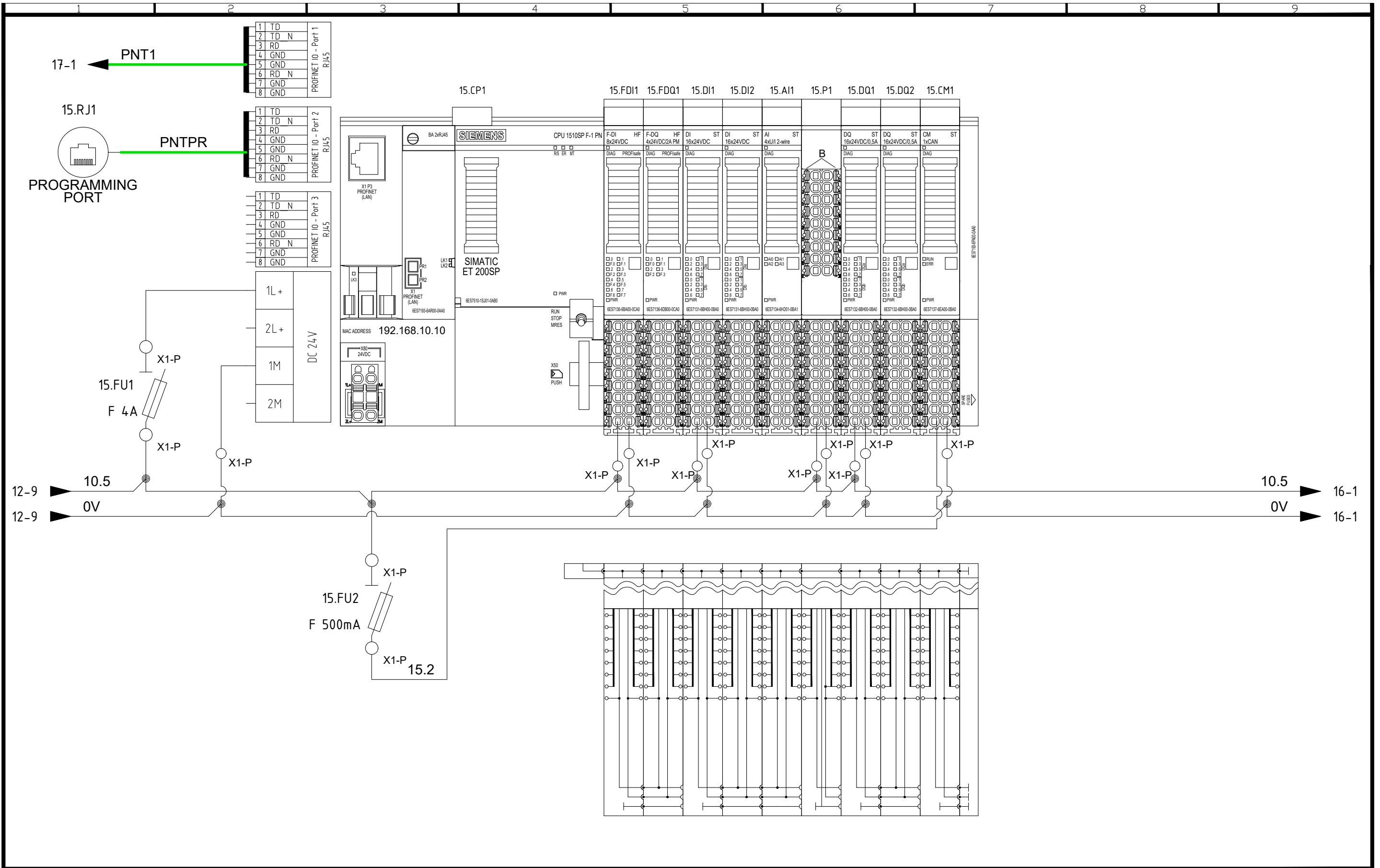


 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE COMMAND BUTTONS			
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV				
					ORDER N. :			DRAWING			
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)			SHEET	12
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					NEXT	13



MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING:	RIVIAN AUTOMOTIVE	TITLE ON-BOARD EMERGENCIES		
				DRAWING N. :	M2423(1-2)_1						
				ORDER N. :			INSTALLATION:	SGAE VC P 40/2 AGV			
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)		DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					SHEET	13
								NEXT	15		

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 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE COMPOSITION PLC			
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2					
					ORDER N. :		AGV		DRAWING			
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)				SHEET	15
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4						NEXT	16

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Power Supply:

- DC 24 V (X80) terminal block
- L+ 1, M 2, FG
- 16.1, 16.FU1, F 2A
- X7, X1
- 0V X7 37-6

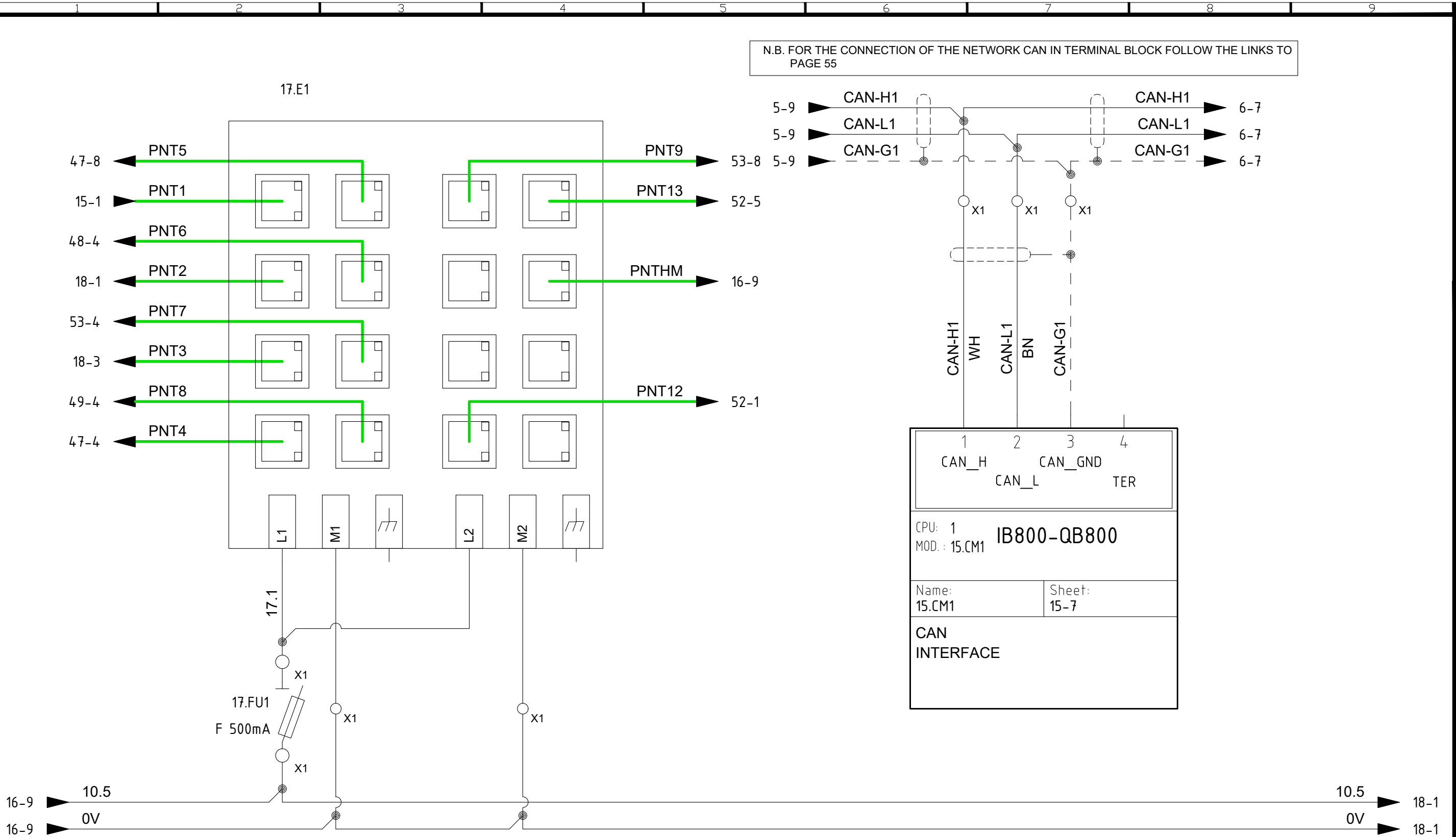
Communication:

- PROFINET X1 PNT HM 17-5
- USB X60 17-1

Device Information:

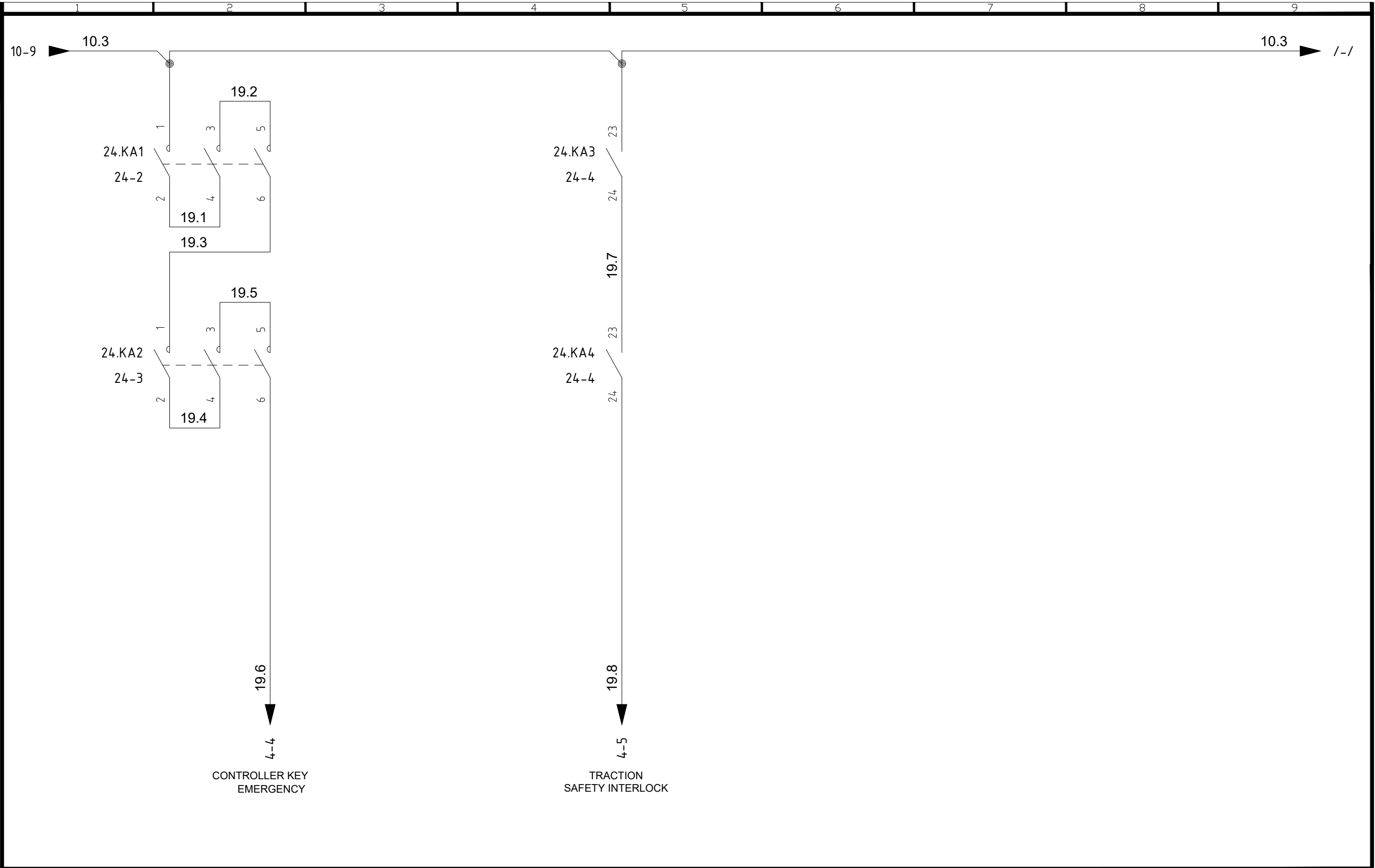
- SIEMENS
- 192.168.10.50
- SIMATIC HMI
- TOUCH

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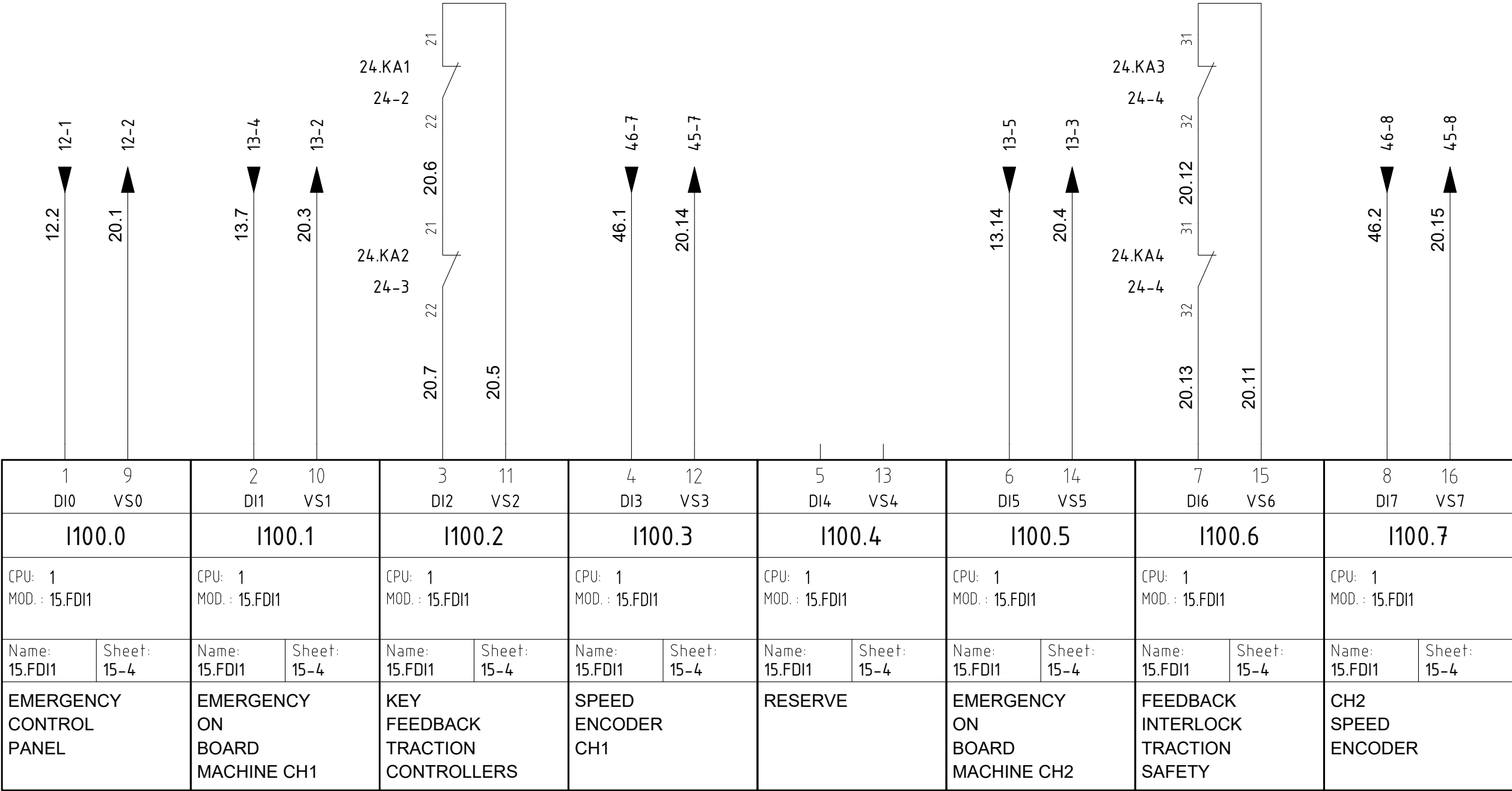
 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE NETWORK DERIVATION		
					DRAWING N. : M2423(1-2)_1	INSTALLATION: SGAE VC P 40/2 AGV				
					ORDER N. :					
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)	DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4				SHEET	17
								NEXT	18	

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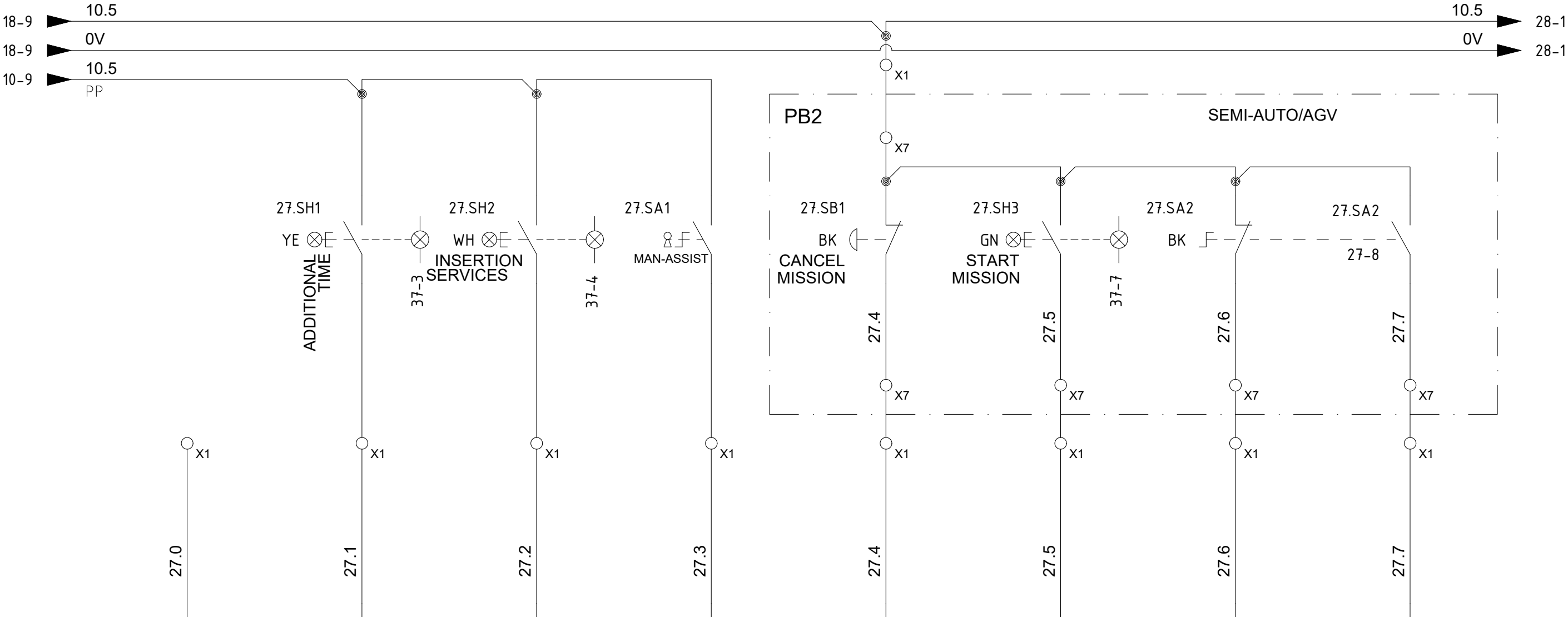
MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE SAFETY CIRCUIT		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV	DRAWING		
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE		M2423(1-2)	SHEET	19
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4				NEXT	20

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 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE PLC SAFE INPUTS		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV				
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)		DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4				SHEET 20 NEXT 24		

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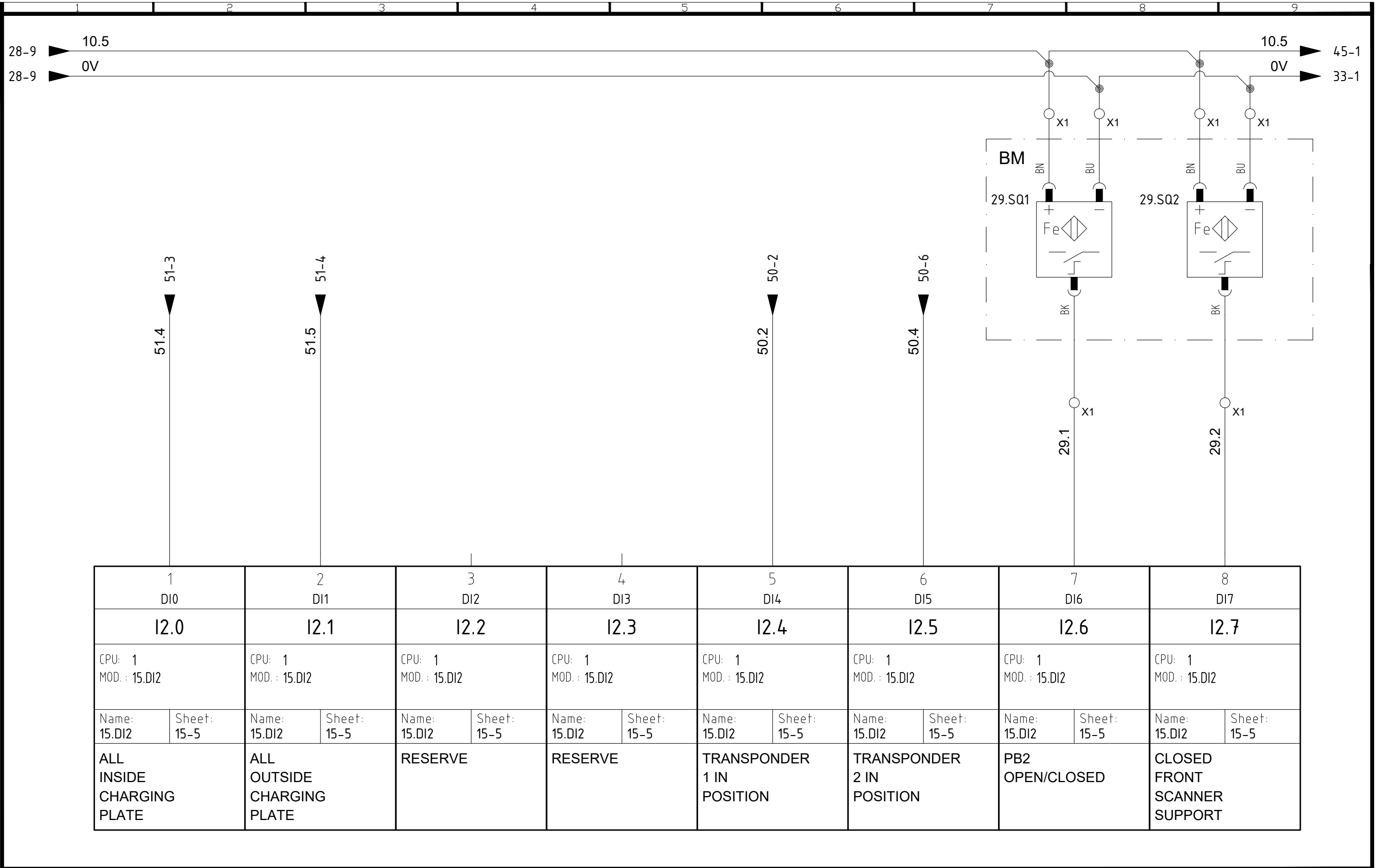


1	2	3	4	5	6	7	8
DI0	DI1	DI2	DI3	DI4	DI5	DI6	DI7
10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7
CPU: 1 MOD.: 15.DI1	CPU: 1 MOD.: 15.DI1	CPU: 1 MOD.: 15.DI1	CPU: 1 MOD.: 15.DI1	CPU: 1 MOD.: 15.DI1	CPU: 1 MOD.: 15.DI1	CPU: 1 MOD.: 15.DI1	CPU: 1 MOD.: 15.DI1
Name: 15.DI1 Sheet: 15-5	Name: 15.DI1 Sheet: 15-5	Name: 15.DI1 Sheet: 15-5	Name: 15.DI1 Sheet: 15-5	Name: 15.DI1 Sheet: 15-5	Name: 15.DI1 Sheet: 15-5	Name: 15.DI1 Sheet: 15-5	Name: 15.DI1 Sheet: 15-5
RESERVE	ADDITIONAL TIME	INSERTION SERVICES	ASSISTED DRIVING	CANCEL MISSION	START MISSION	SEMI-AUTO	AGV

MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE PLC INPUT		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV				
					ORDER N. :						
	FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)		DRAWING	
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					SHEET	27
										NEXT	28

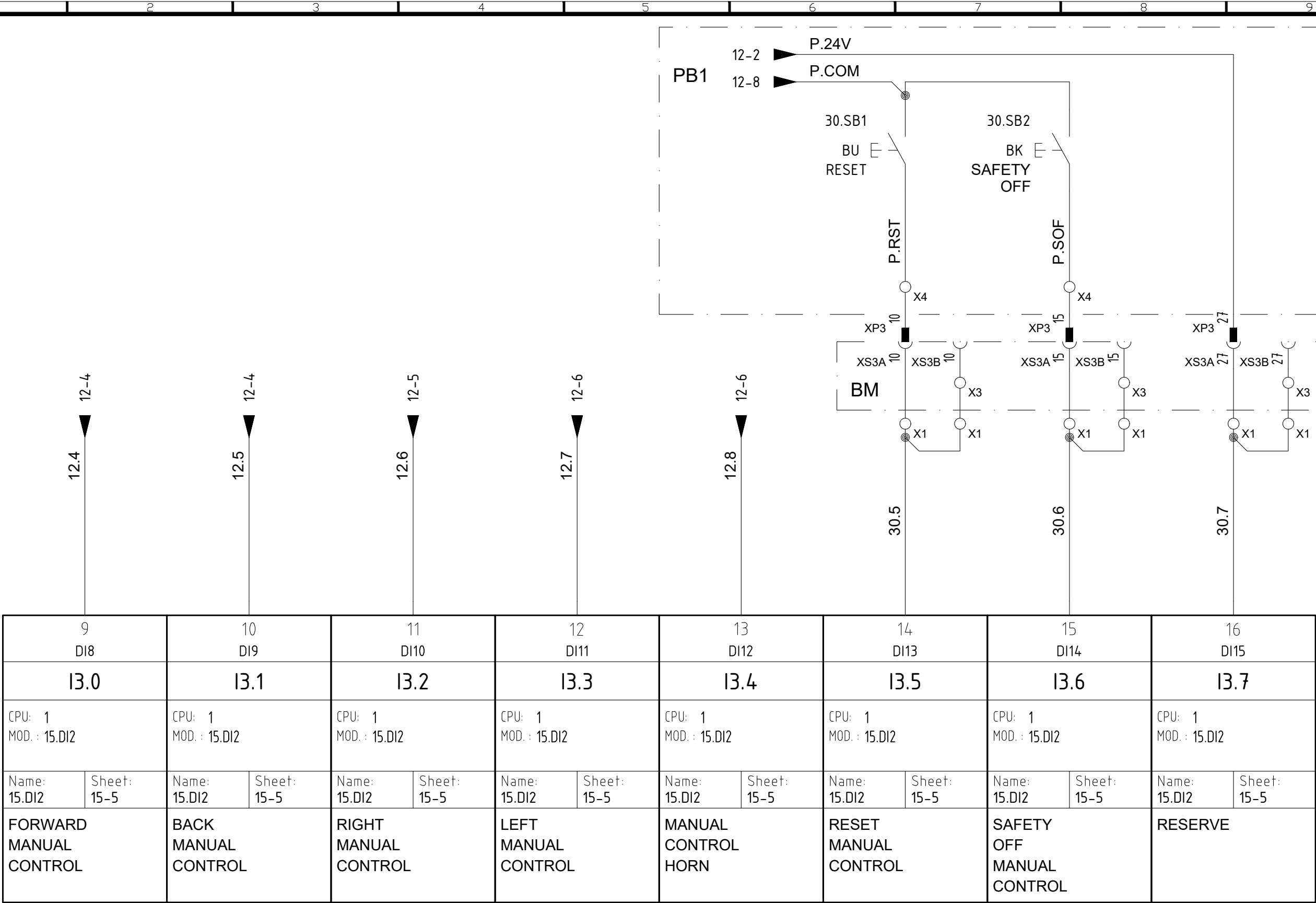
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					ORDER N. :					
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)			SHEET 28
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					NEXT 29

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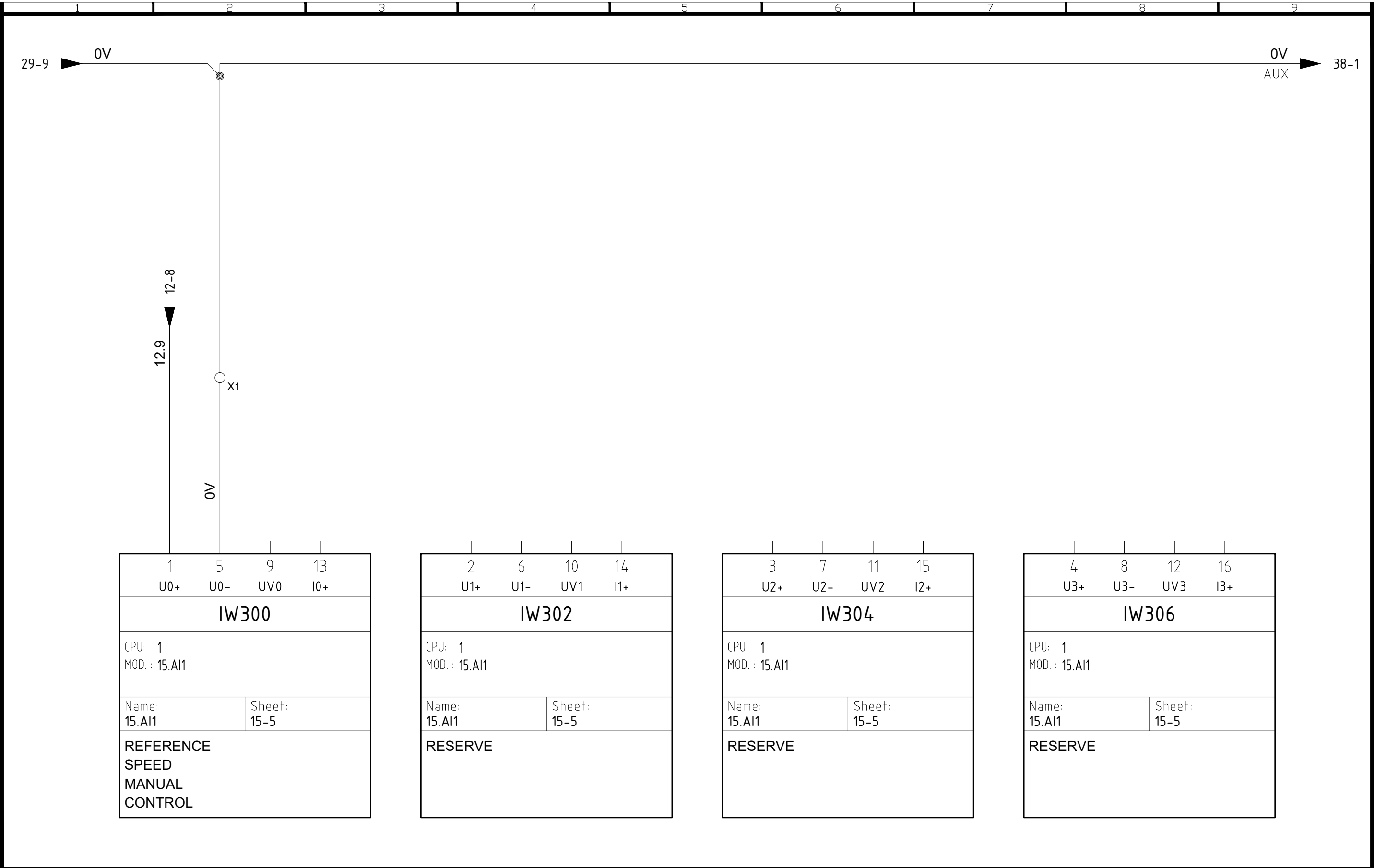
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					DRAWING N. : M2423(1-2)_1	INSTALLATION: SGAE VC P 40/2 AGV				
					ORDER N. :					
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)	DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4				SHEET	29
								NEXT	30	

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 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE PLC INPUT			
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 ACV					
					ORDER N. :							
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)		DRAWING			
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4						SHEET	30
											NEXT	33

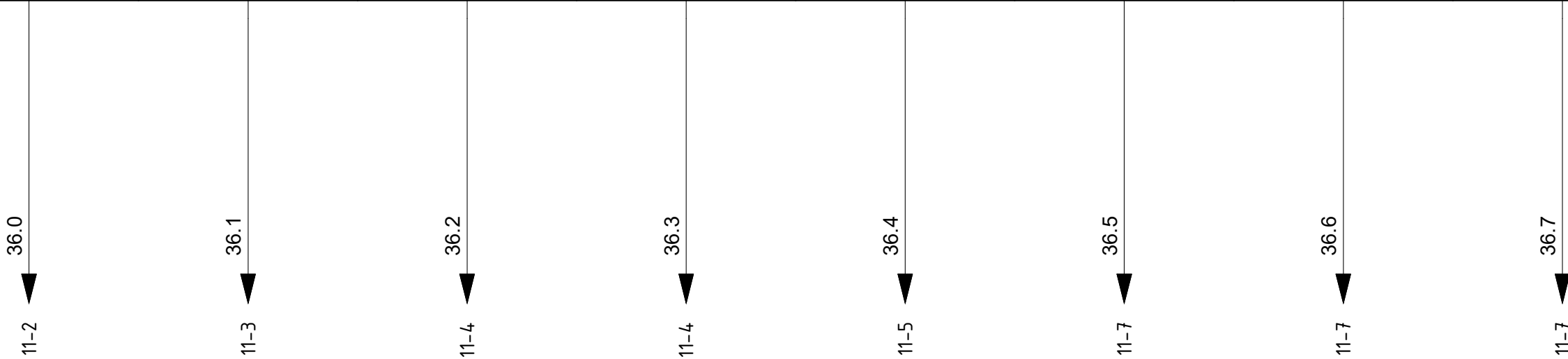
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 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE PLC ANALOG INPUT		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 ACV				
					ORDER N. :						
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)		DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4						SHEET
									NEXT	36	

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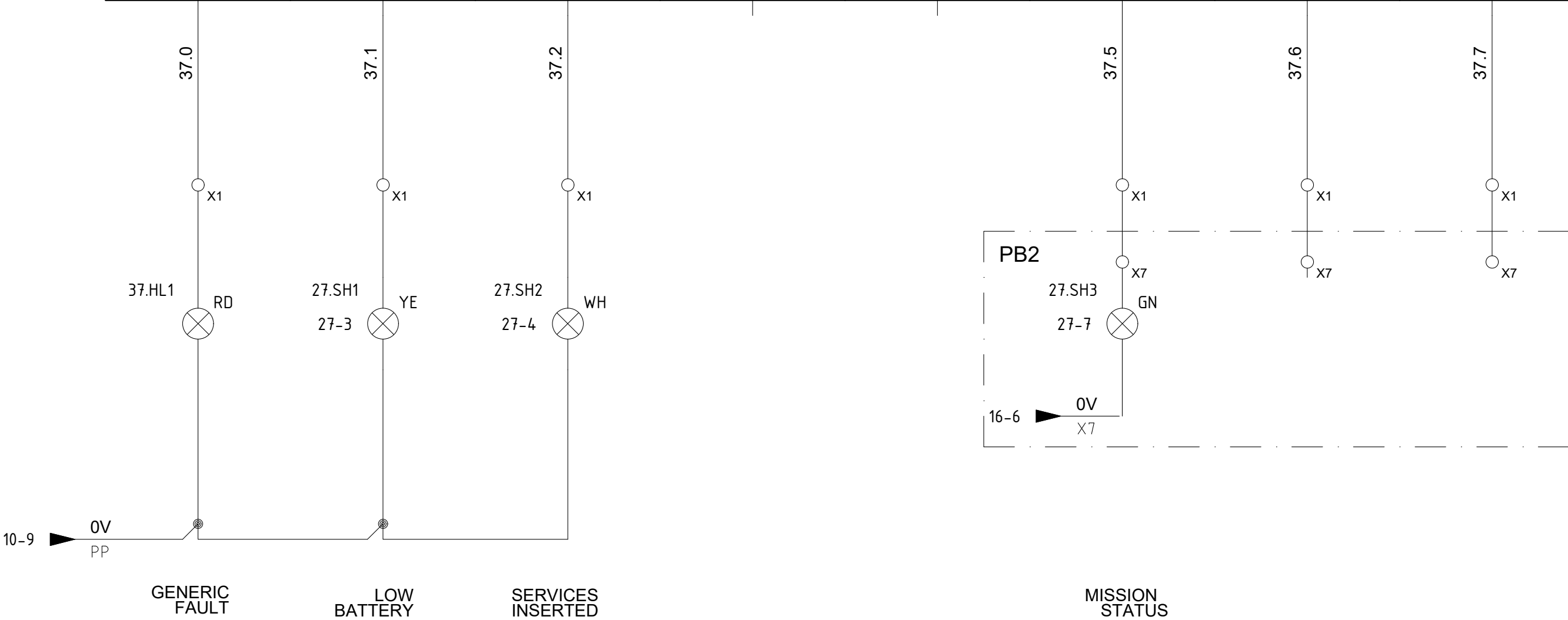
HORN		ACOUSTIC SIGNALLING THE TRUCK IS IN MOTION		FLASHING GREEN LIGHT FRONT AND REAR		FLASHING YELLOW LIGHT FRONT AND REAR		FLASHING RED LIGHT FRONT AND REAR		FLASHING GREEN LIGHT RIGHT AND LEFT		FLASHING YELLOW LIGHT RIGHT AND LEFT		FLASHING RED LIGHT RIGHT AND LEFT	
Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6
CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1	
Q0.0		Q0.1		Q0.2		Q0.3		Q0.4		Q0.5		Q0.6		Q0.7	
DQ0 1		DQ1 2		DQ2 3		DQ3 4		DQ4 5		DQ5 6		DQ6 7		DQ7 8	



 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE PLC OUTPUT		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV		DRAWING		
FILE M2423(1-2)_REV4_EN.DWG	DRAWN R.G.	SUPERVISED	APPROVED	DATE 09-11-2023	REV 4	SCALE	M2423(1-2)				SHEET 36
											NEXT 37

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GENERIC FAULT		LOW BATTERY		SERVICES INSERTED		RESERVE		RESERVE		MISSION STATUS		RESERVE		RESERVE	
Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6	Name: 15.DQ1	Sheet: 15-6
CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1		CPU: 1 MOD.: 15.DQ1	
Q1.0		Q1.1		Q1.2		Q1.3		Q1.4		Q1.5		Q1.6		Q1.7	
DQ8 9		DQ9 10		DQ10 11		DQ11 12		DQ12 13		DQ13 14		DQ14 15		DQ15 16	



MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE PLC OUTPUT		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV			
					ORDER N. :					
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)	DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4				SHEET	37
								NEXT	38	



DRAWING

38

4

NEXT

NEXT	39
------	----



UNIT

CONTRACTOR

BUILDING: RIVIAN AUTOMOTIVE

INSTALLATION:	SGAE VC P 40/2 AGV
---------------	-----------------------

TITLE
PLC OUTPUT

DRAWING

FILE

DRAWN

SUPERVISED

APPROVED

DATE _____

REV

SCALE

M2423(1-2)_REV4_EN.DWG

R.G.

09-11-2023

4

M2423(1-2)

SHEET	39
NEXT	45

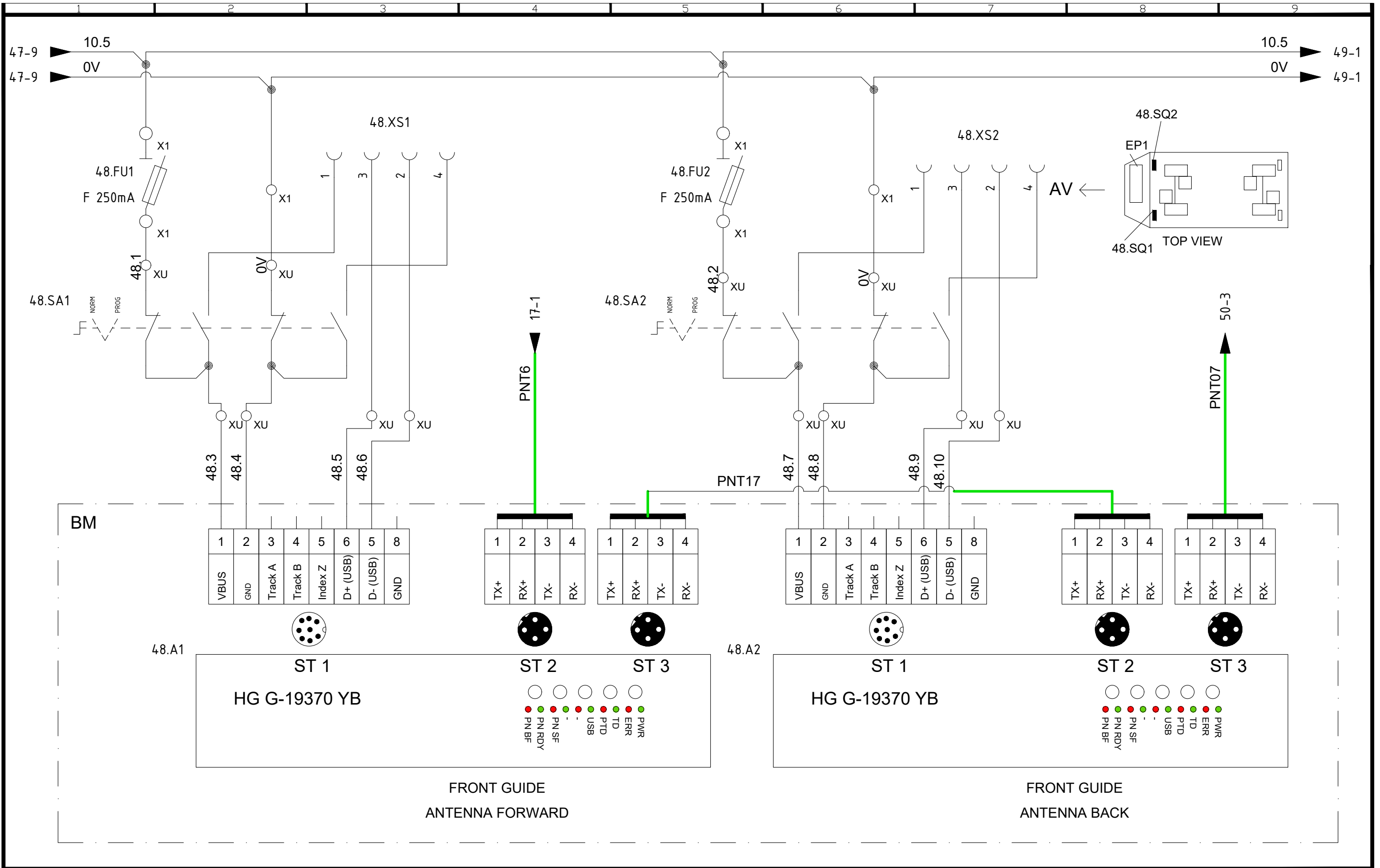
The diagram illustrates the wiring for the FRONT-RIGHT DRIVE ENGINE SPEED CONTROL using a PHOENIX CONTACT PRS-MM30 terminal block. The terminal block has 24 positions: A1, S34, I1, I2, I3, IN1, IN2, M1, M2, 13, 23, M01, M02, 14, 24, and 20-5, 20-9. The connections are as follows:

- Power Supply:** 10.5V and 0V lines are connected to the terminal block.
- BM (Battery Monitor):** A BM unit is connected to the terminal block via a 45.BR1 relay.
- Sensors and Actuators:**
 - I1, I2, I3, IN1, IN2, M1, M2, 13, 23, M01, M02, 14, 24, 20-5, and 20-9 are connected to various sensors and actuators.
 - 45.15V and 45.10V lines are connected to the terminal block.
 - 45.10V line is connected to a 45.10V line.



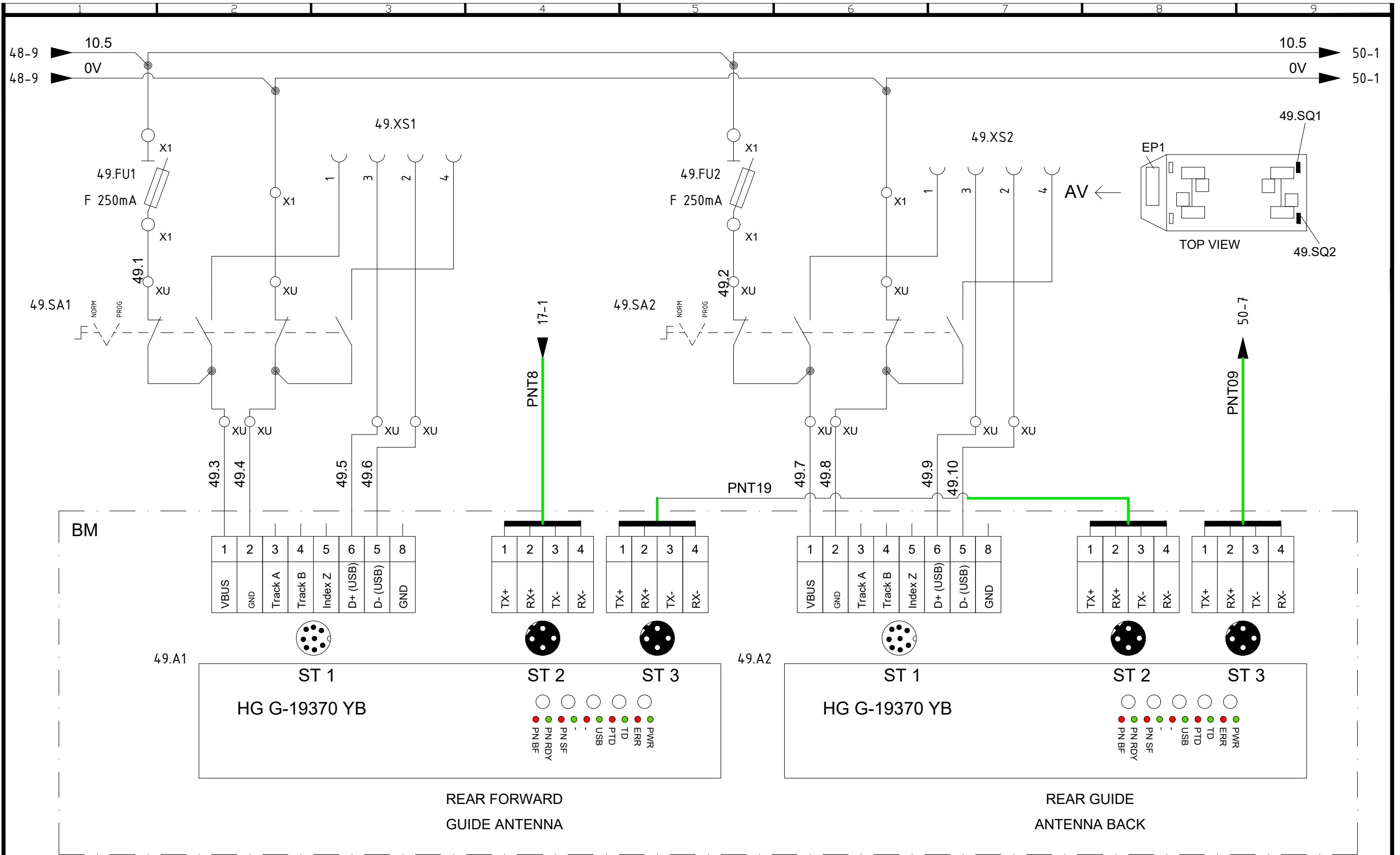
NEXT

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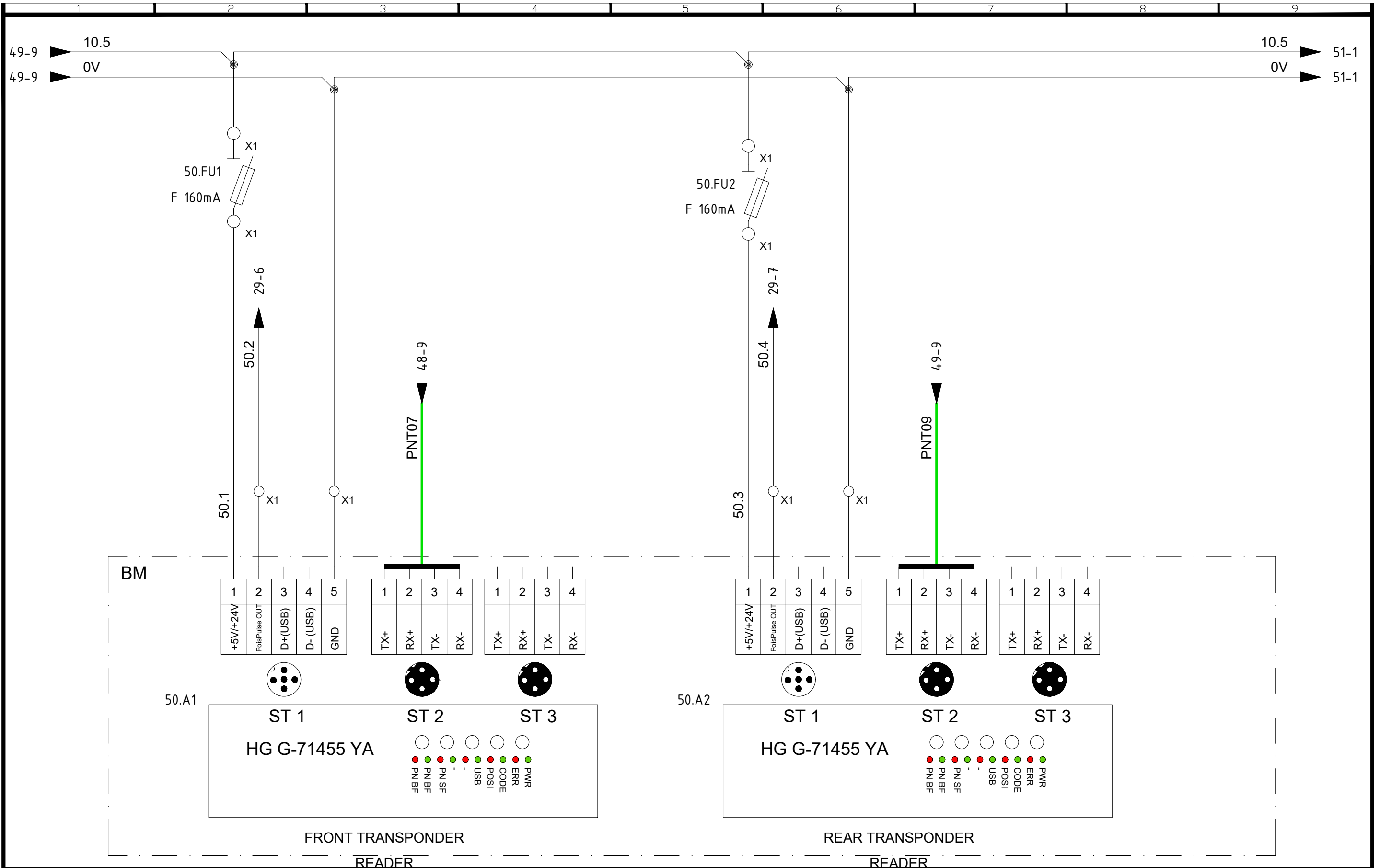
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					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV					
					ORDER N. :				DRAWING			
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)				SHEET	48
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4						NEXT	49

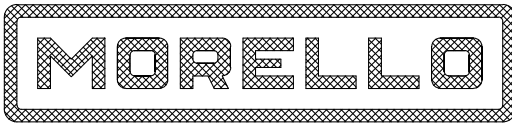
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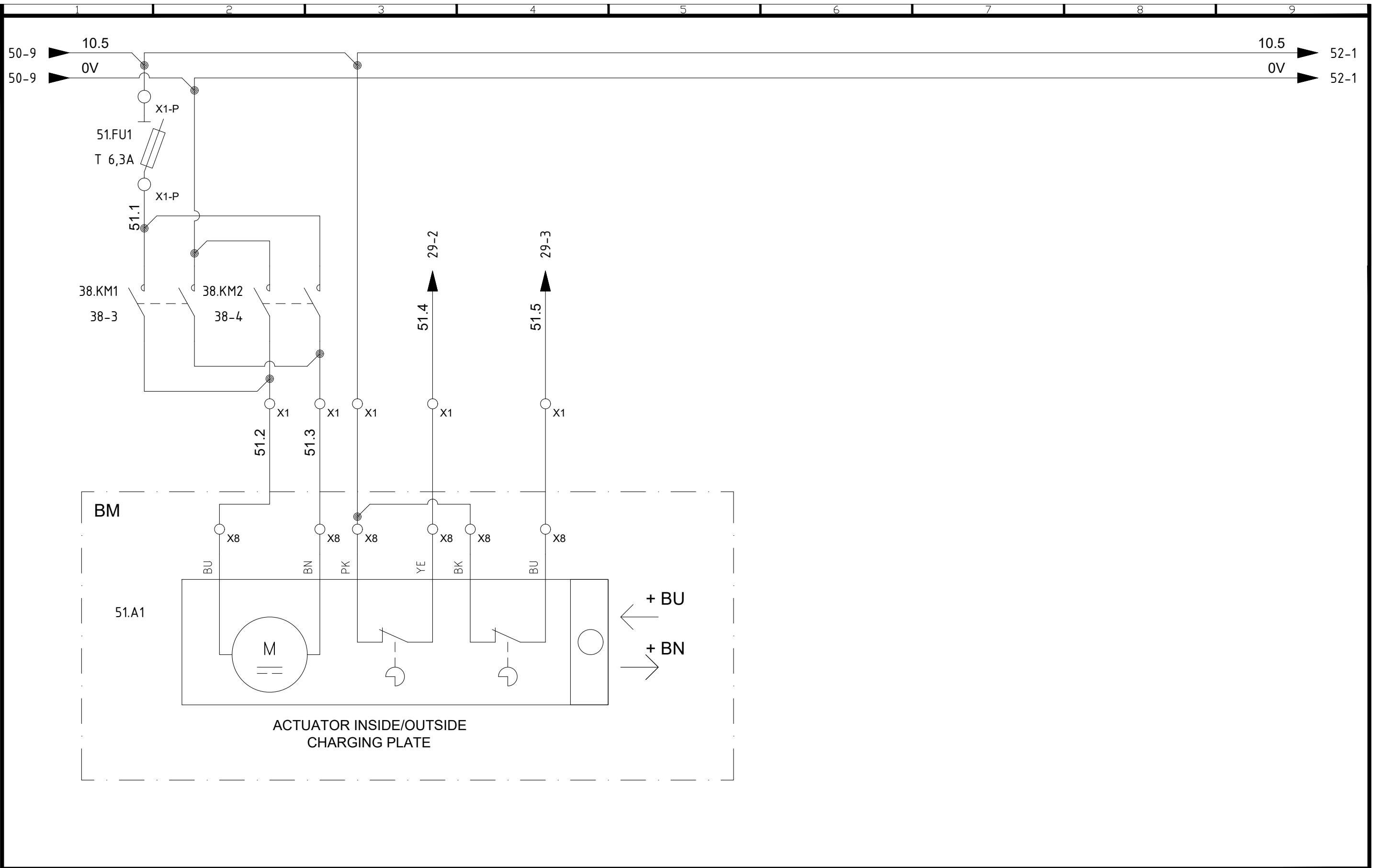
MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE GUIDE ANTENNAS			
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2					
					ORDER N. :		AGV					
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)			DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4							SHEET
										NEXT	50	

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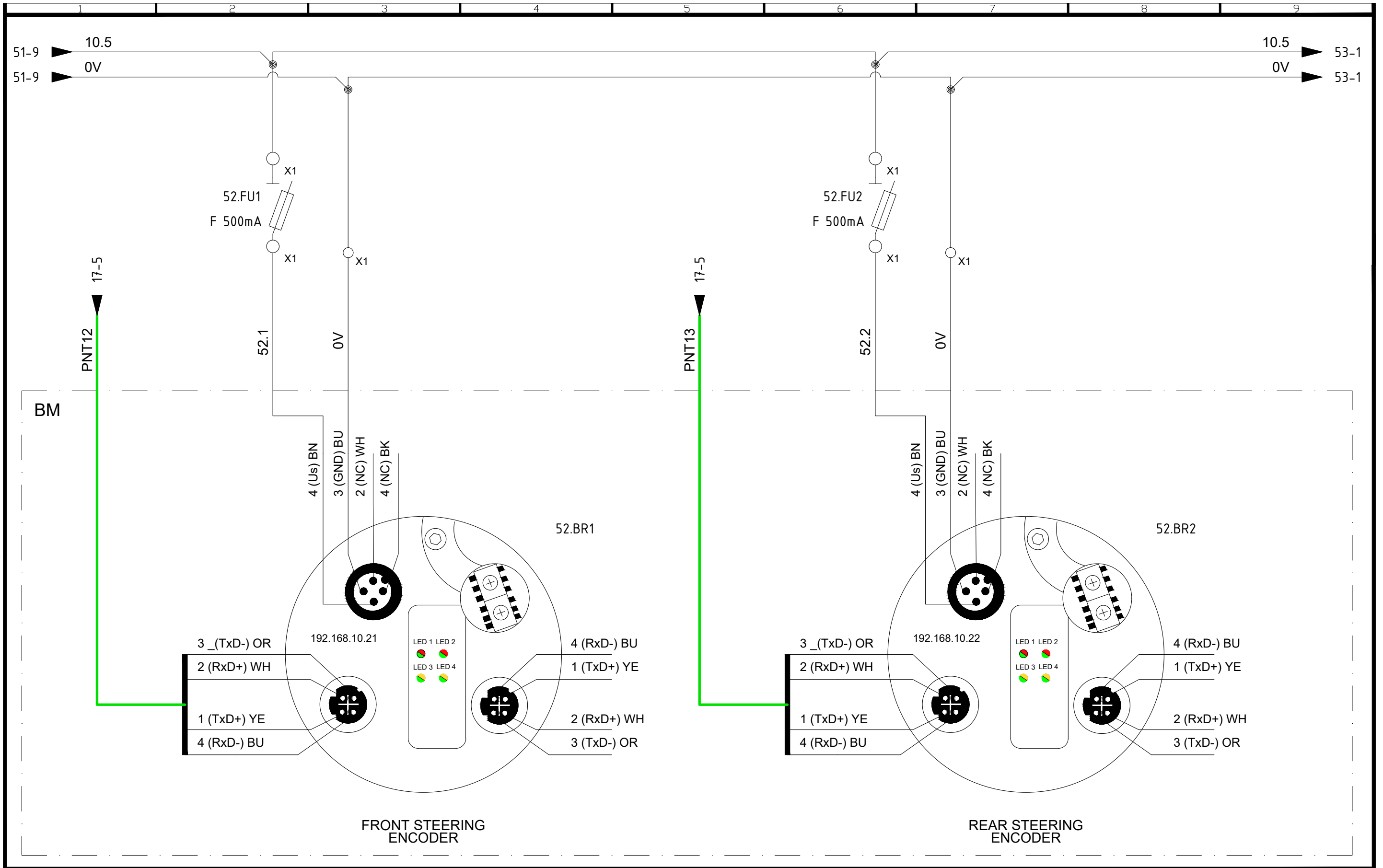
 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE TRANSPONDER READER		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV				
			ORDER N. :						DRAWING		
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)			DRAWING	
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					SHEET 50	
										NEXT 51	

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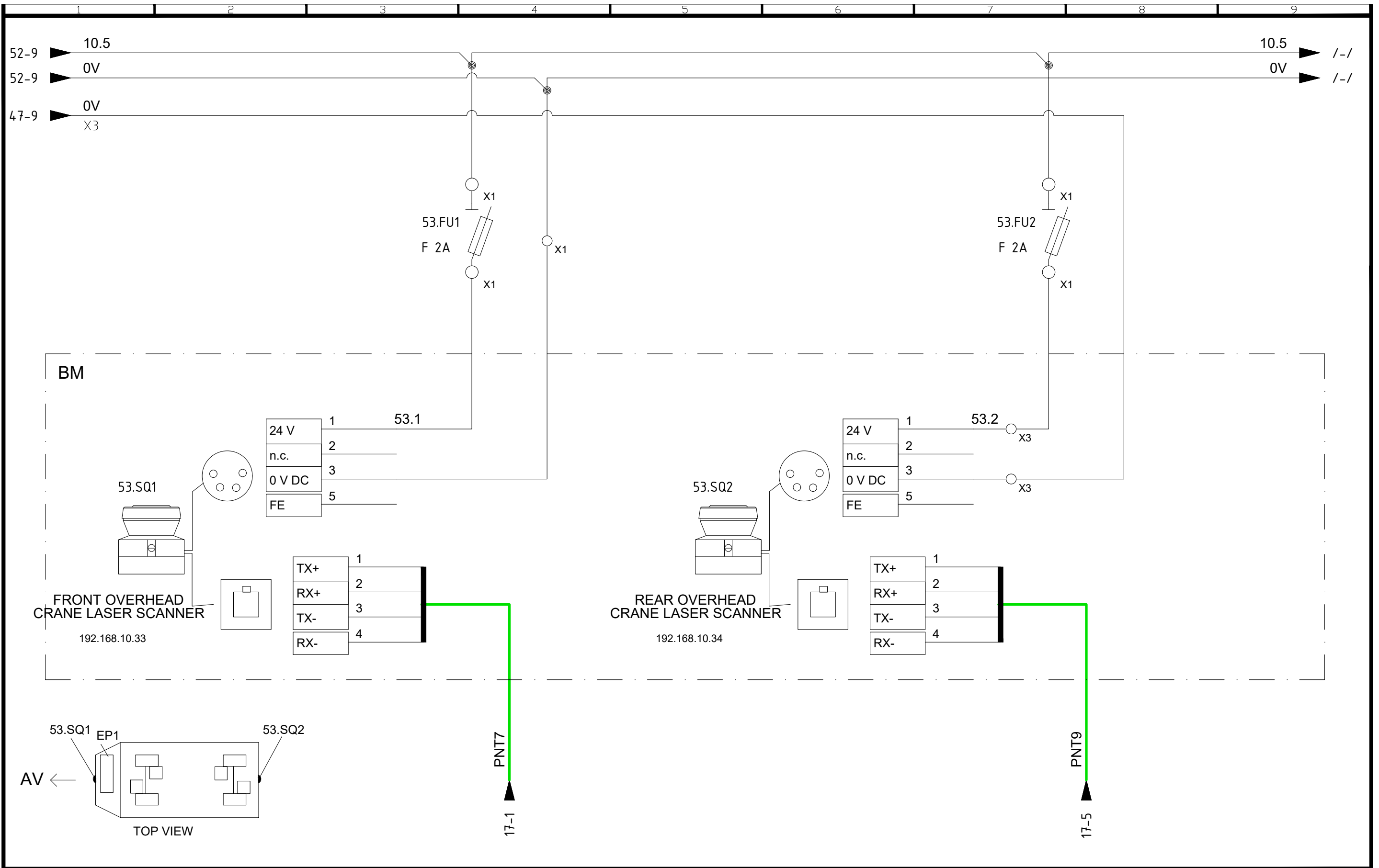
MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE ACTUATOR INSIDE/OUTSIDE CHARGING PLATE			
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2					
					ORDER N. :		AGV		DRAWING			
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)				SHEET	51
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4						NEXT	52

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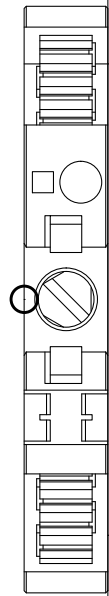
MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE ENCODER		
					DRAWING N. : M2423(1-2)_1	INSTALLATION: SGAE VC P 40/2 AGV				
					ORDER N. :					
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)			
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					
							DRAWING			
								SHEET	52	
								NEXT	53	

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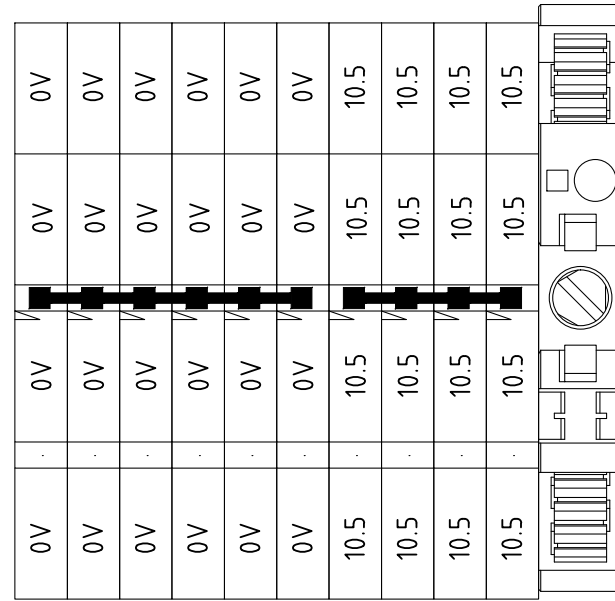
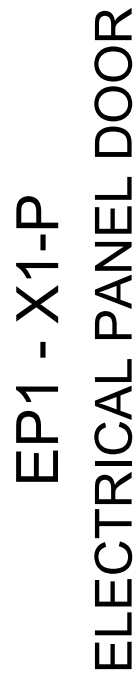


 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE LASER SCANNERS		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2				
					ORDER N. :		AGV		DRAWING		
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)			SHEET 53	
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					NEXT 54	

EP1 - X1
GENERAL PANEL

[illegible]

MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE SQUARE <u>TERMINAL BLOCKS EP1</u>			
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV	DRAWING			
					ORDER N. :						
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)			SHEET	54
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					NEXT	55



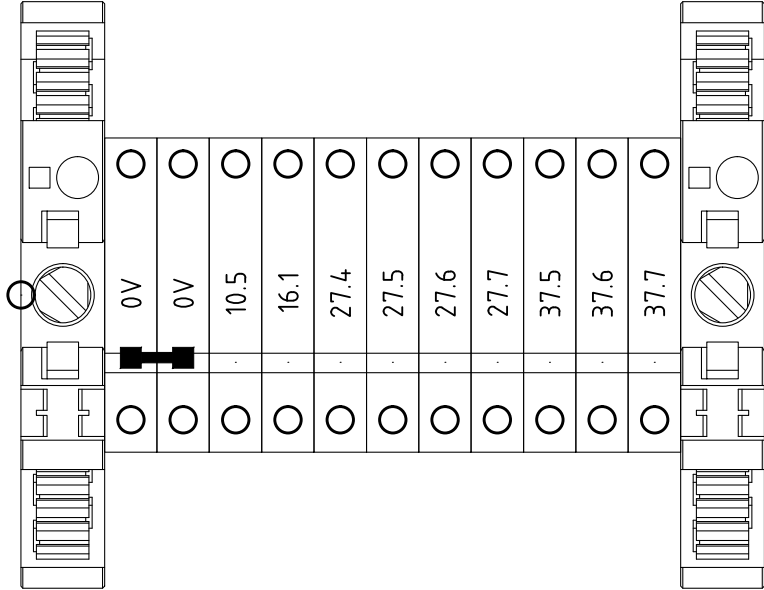
TITLE		
SQUARE TERMINAL BLOCKS EP1		
DRAWING		
	SHEET	55
	NEXT	57



MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE TERMINAL BLOCKS JUNCTION BOXES			
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV	DRAWING			
					ORDER N. :						
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)			SHEET	57
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					NEXT	58

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PB2 - X7



 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE GENERAL PUSH-BUTTON TERMINAL BLOCK PB2			
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV	DRAWING			
					ORDER N. :						
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)			SHEET	58
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					NEXT	59

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XS3A		
SOCKET FOR FRONT REMOTE CONTROL PANEL		
ID WIRE	Numl	Pin
	0V	1
	10.5	2
	20.1	3
	12.4	4
	12.5	5
	12.6	6
	12.7	7
	12.8	8
	12.9	9
	30.5	10
	12.11	11
	0V	12
	12.13	13
	12.2	14
	30.6	15
	38.3	16
	38.4	17
		18
		19
		20
		21
		22
		23
		24
		25
		26
	30.7	27

XS3B		
SOCKET FOR REAR REMOTE CONTROL PANEL		
ID WIRE	Numl	Pin
	0V	1
	10.5	2
	20.1	3
	12.4	4
	12.5	5
	12.6	6
	12.7	7
	12.8	8
	12.9	9
	30.5	10
	12.11	11
	0V	12
	12.13	13
	12.2	14
	30.6	15
	38.3	16
	38.4	17
		18
		19
		20
		21
		22
		23
		24
		25
		26
	30.7	27

XP3		
PLUG FOR REMOTE CONTROL PANEL		
ID WIRE	Numl	Pin
1	P.0V	1
2	P.24V	2
3	P.SIN1	3
4	P.FW	4
5	P.REV	5
6	P.RH	6
7	P.LH	7
8	P.HN	8
9	P.TRC	9
10	P.RST	10
11	P.TRP	11
12	P.TRN	12
13	P.COM	13
14	P.SOUT1	14
15	P.SOF	15
16	P.TKF	16
17	P.TKR	17
		18
		19
		20
		21
		22
		23
		24
		25
		26
18	P.24V	27



FILE
M2423(1-2)_REV4_EN.DWG

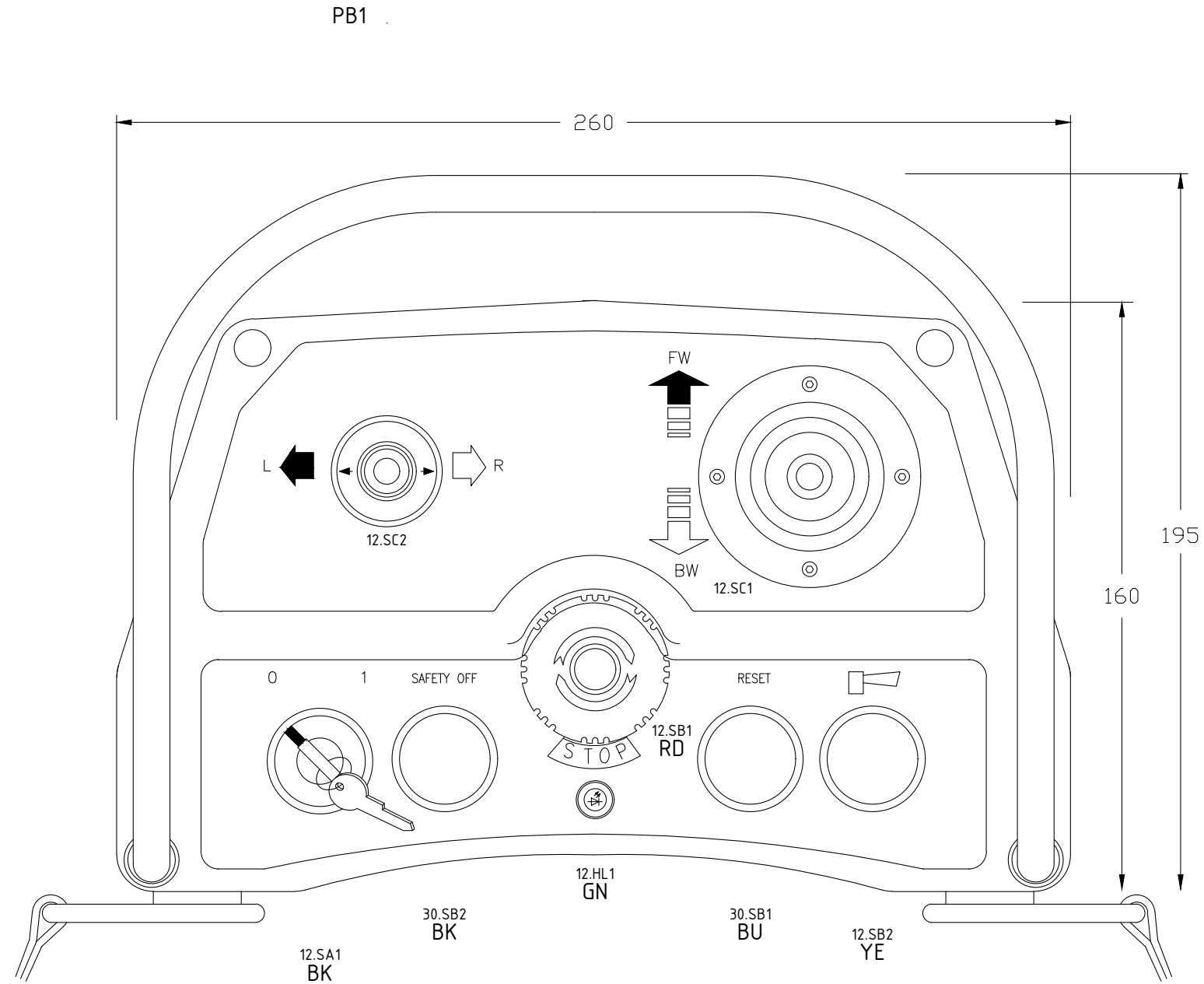
UNIT	
DRAWN	SUPERVISED
R.G.	

CONTRACTOR					
		DRAWING N. : M2423(1-2)_1		ORDER N. :	
APPROVED	DATE	REV	SCALE		
	09-11-2023	4			

BUILDING:	RIVIAN AUTOMOTIVE
INSTALLATION:	SGAE VC P 40/2 AGV
M2423(1-2)	

TITLE		
CONNECTORS		
DRAWING		
	SHEET	59
	NEXT	60

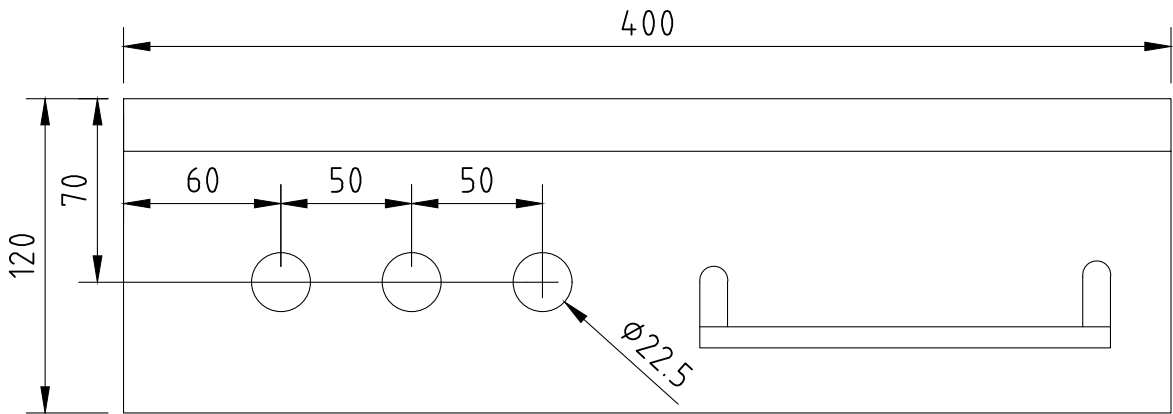
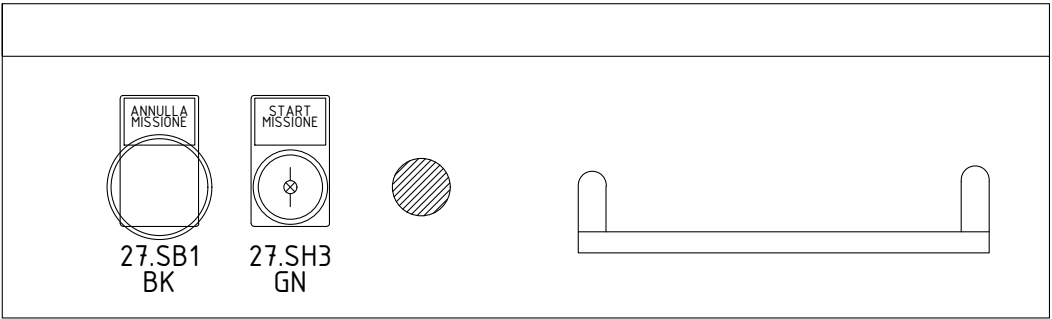
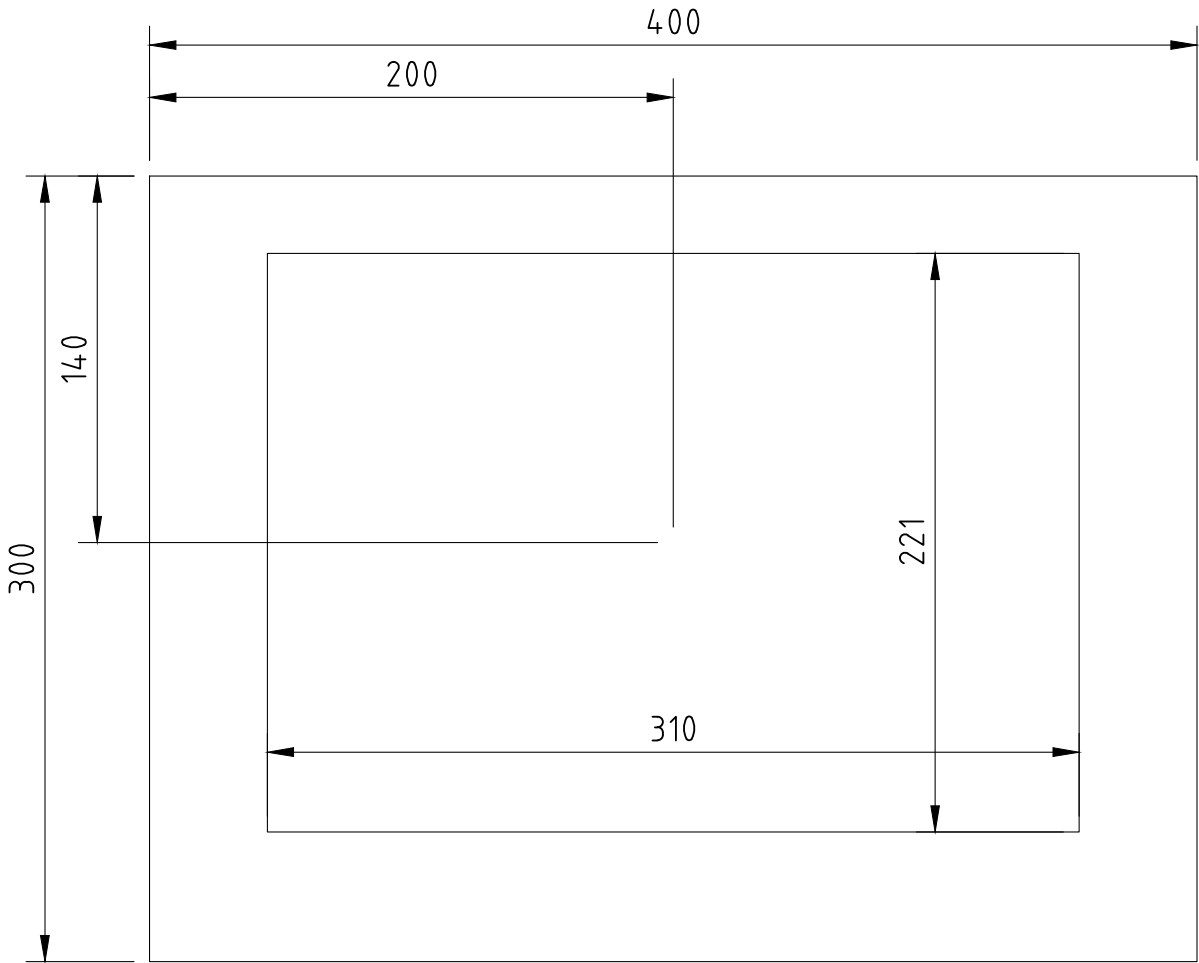
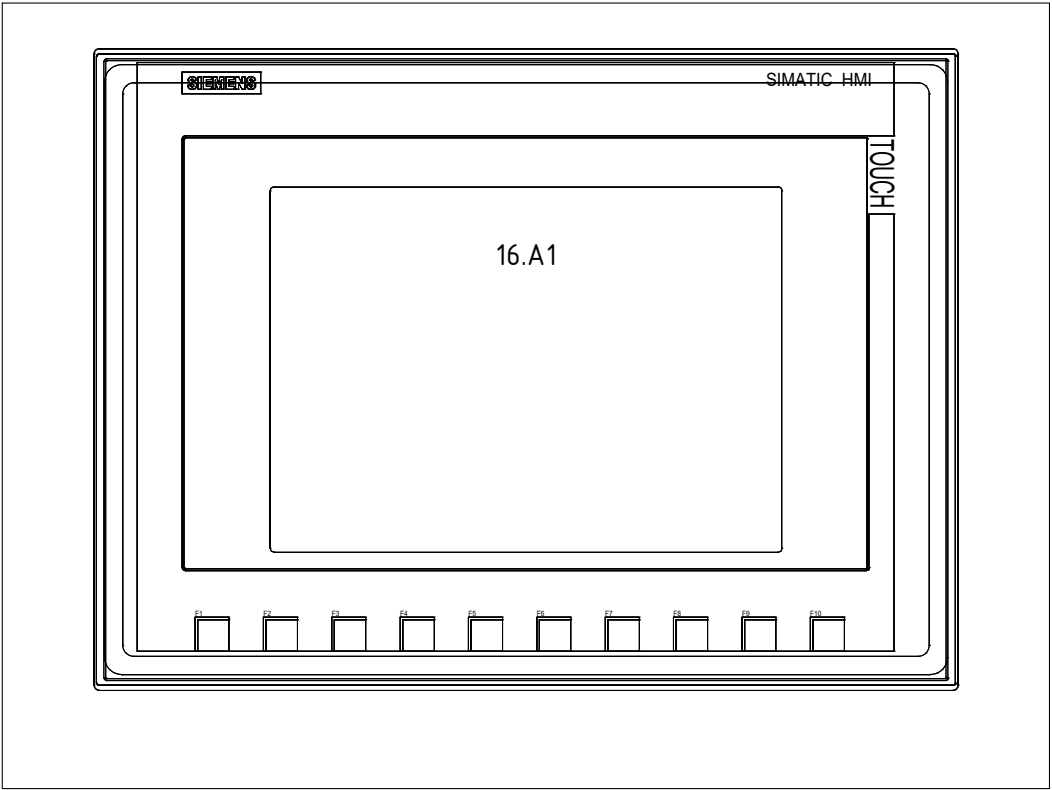
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 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE PB1 CONTROL PANEL LAYOUT		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV			
					ORDER N. :					
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)	DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4				SHEET	60
								NEXT	61	

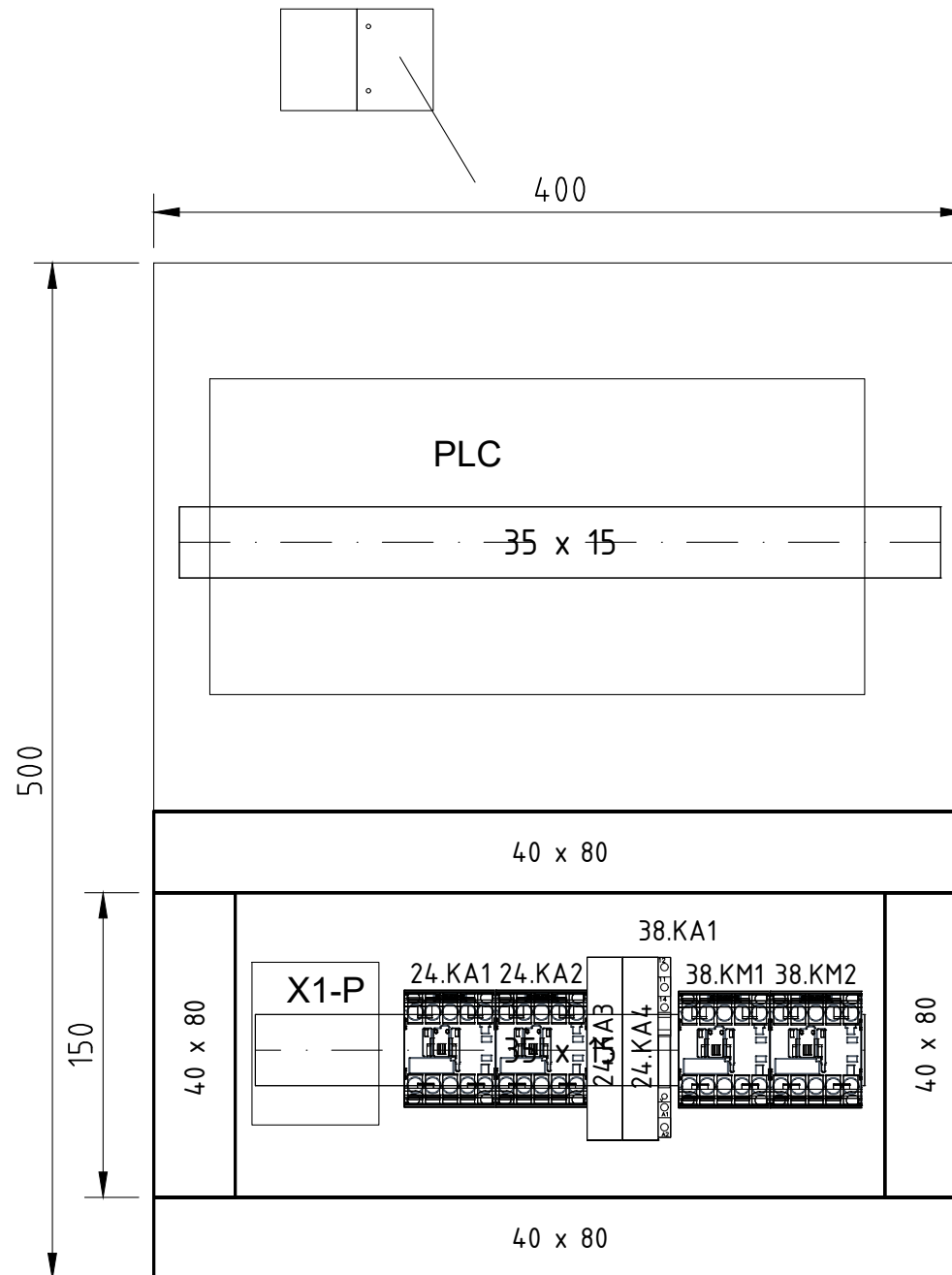
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PB2



 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE ON-BOARD CONTROL PANEL LAYOUT PB2		
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	INSTALLATION: SGAE VC P 40/2 AGV		DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					SHEET	61
							M2423(1-2)			NEXT	62

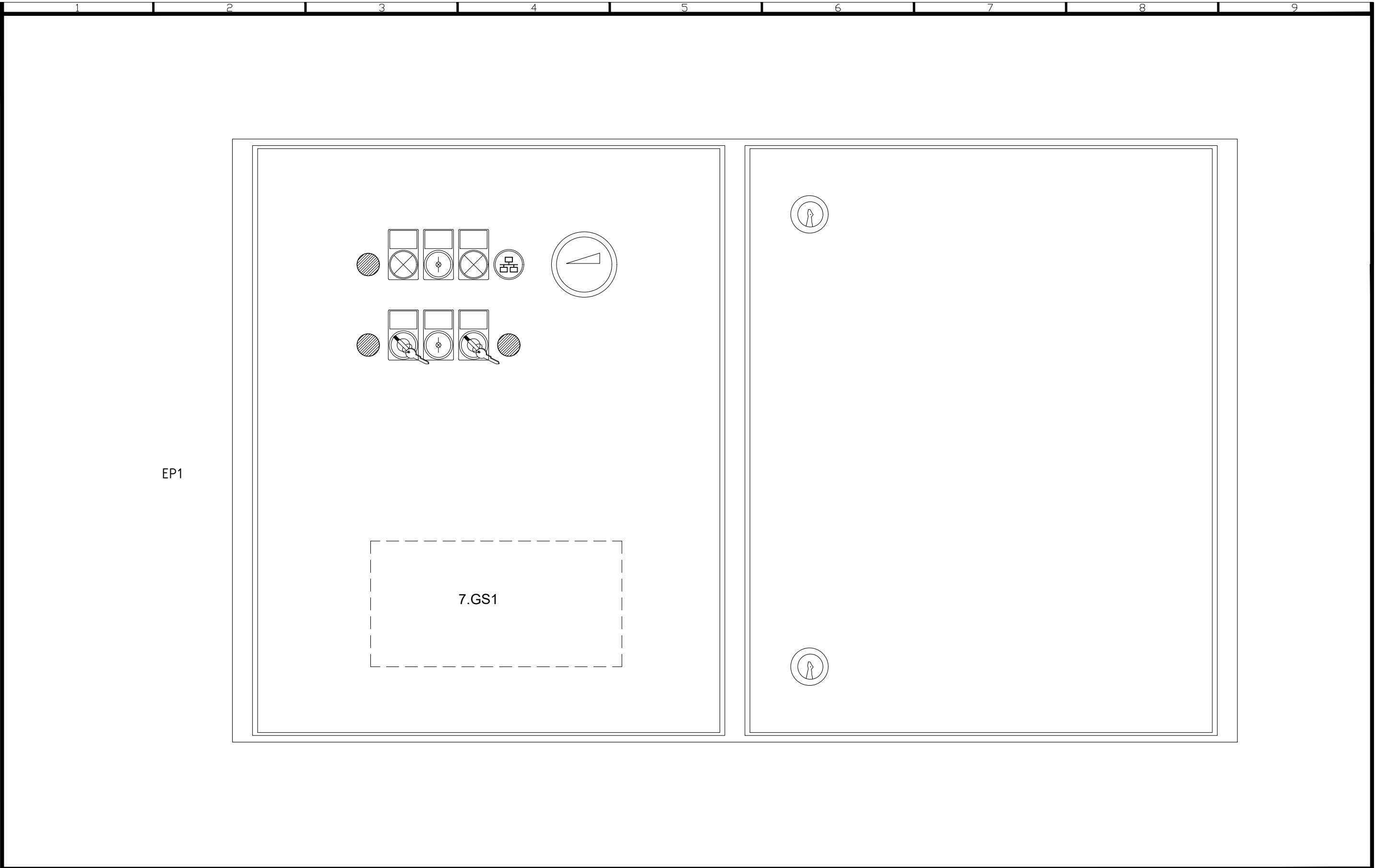
MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE FRONT PANEL <u>LAYOUT SQUARE EP1</u>		
					DRAWING N. : M2423(1-2)_1	INSTALLATION: SGAE VC P 40/2 ACV				
					ORDER N. :		M2423(1-2)	DRAWING		
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE			SHEET	62
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4				NEXT	63



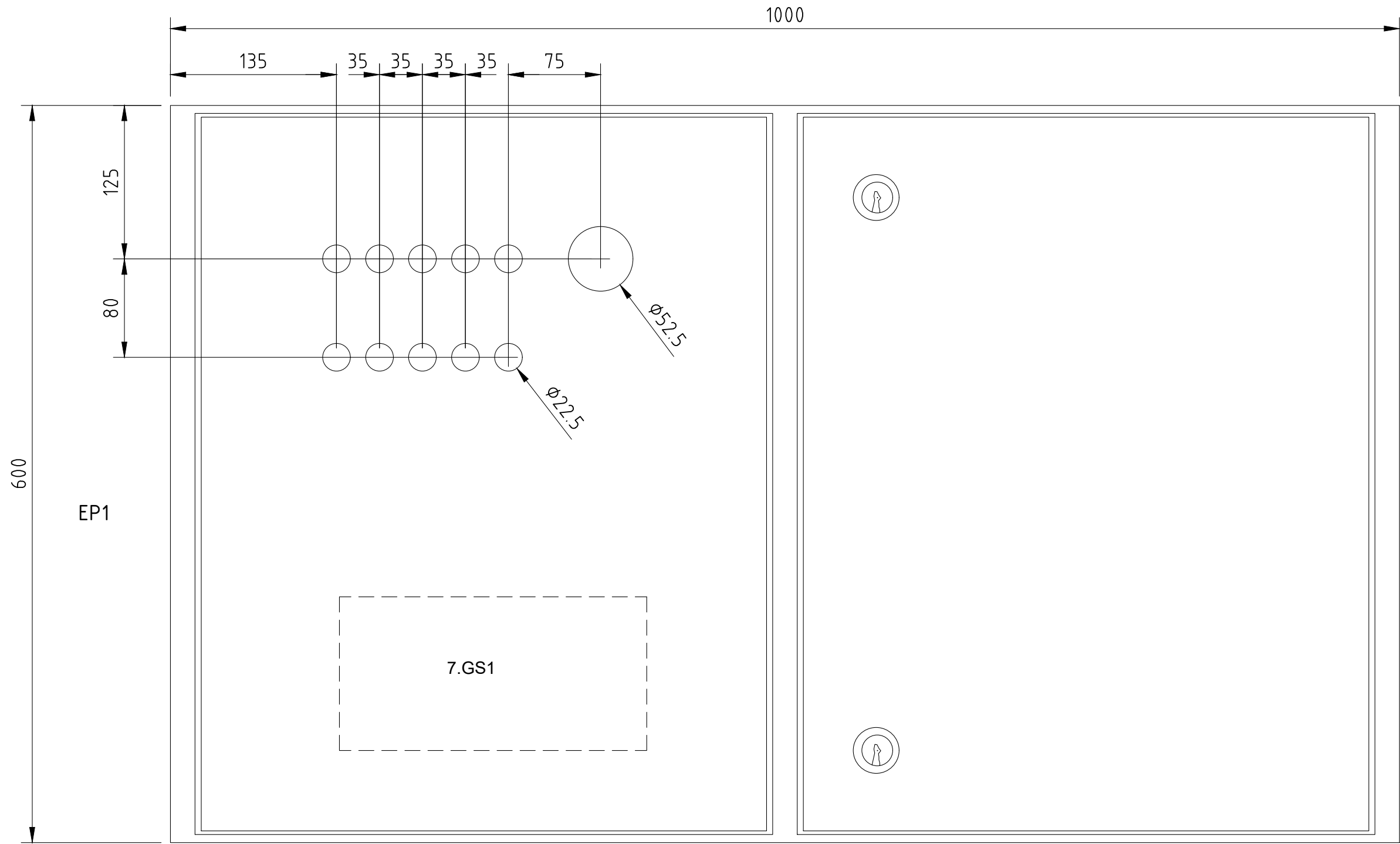
INNER PLATE

MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE LAYOUT ELECTRICAL PANEL EP1		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV			
					ORDER N. :					
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)	DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4			SHEET 64		
								NEXT 65		

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MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR			BUILDING: RIVIAN AUTOMOTIVE	TITLE LAYOUT ELECTRICAL PANEL EP1		
			DRAWING N. : M2423(1-2)_1			INSTALLATION: SGAE VC P 40/2 AGV	DRAWING		
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)	SHEET	65
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4			NEXT	66



MORELLO MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE	TITLE LAYOUT ELECTRICAL PANEL EP1		
					DRAWING N. : M2423(1-2)_1	INSTALLATION: SGAE VC P 40/2				
					ORDER N. :		AGV	DRAWING		
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)			
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4					
									SHEET	66
									NEXT	67

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Nome/Item	Tipo/Type	Descrizione/Description	Costruttore/Marke	Quadro/Board
3.A1	0590062/00	BLK200-2/25-2-01 FLOOR PLATE	VAHLE	BMG
3.A2	0590198/00-MS	SA-BLS200-2B/20-2-01-MS PLATE ON BOARD	VAHLE	BM
3.GS1	322000163 324000019	LITHIUM BATTERY 48V 300AH BMS SMART GAUGE CANBUS	ALIAN T	BM
3.GS3	329000436	CHARGER BG9 UL CAN	ALIAN T	BMG
4.FU1	C16530	FUSE 250A	ZTP	EP1
4.FU2	0102002	Fusibile 5x20 F 2A	Italweber	EP1
4.GF1	470336321 18442097	1232SE-6321 48-80V 250A CONNECTOR 35 PIN AMPSEAL AND 4 PIN MOLEX MINI	Curtis Curtis	EP1
4.KM1	C29556	CONTACTOR SW80B/6 24V CO 100A(INTERRUPTED)/125A(UNINTERRUPTED)	ZTP	EP1
4.M1	3kW 48V	MOTOR 3KW 48V 2300RPM ENCODER SNCOS	Metalrota	BM
5.FU1	C16530	FUSE 250A	ZTP	EP1
5.FU2	0102002	Fusibile 5x20 F 2A	Italweber	EP1
5.GF1	470336321 18442097	1232SE-6321 48-80V 250A CONNECTOR 35 PIN AMPSEAL AND 4 PIN MOLEX MINI	Curtis Curtis	EP1
5.KM1	C29556	CONTACTOR SW80B/6 24V CO 100A(INTERRUPTED)/125A(UNINTERRUPTED)	ZTP	EP1
5.M1	3kW 48V	MOTOR 3KW 48V 2300RPM ENCODER SNCOS	Metalrota	BM
6.FU1	C16530	FUSE 250A	ZTP	EP1
6.FU2	0102002	Fusibile 5x20 F 2A	Italweber	EP1
6.GF1	470336321 18442097	1232SE-6321 48-80V 250A CONNECTOR 35 PIN AMPSEAL AND 4 PIN MOLEX MINI	Curtis Curtis	EP1
6.KM1	C29556	CONTACTOR SW80B/6 24V CO 100A(INTERRUPTED)/125A(UNINTERRUPTED)	ZTP	EP1
6.M1	3kW 48V	MOTOR 3KW 48V 2300RPM ENCODER SNCOS	Metalrota	BM
7.FU1	C16530	FUSE 250A	ZTP	EP1
7.FU2	0102002	Fusibile 5x20 F 2A	Italweber	EP1
7.GF1	470336321 18442097	1232SE-6321 48-80V 250A CONNECTOR 35 PIN AMPSEAL AND 4 PIN MOLEX MINI	Curtis Curtis	EP1
7.KM1	C29556	CONTACTOR SW80B/6 24V CO 100A(INTERRUPTED)/125A(UNINTERRUPTED)	ZTP	EP1
7.M1	3kW 48V	MOTOR 3KW 48V 2300RPM ENCODER SNCOS	Metalrota	BM
10.FU1	DF101 DF2CA20	FUSE-HOLDER 32A 10X38 1P FUSE 10X38 AM 20A	Schneider Electric Schneider Electric	EP1
10.FU2	DF101	FUSE-HOLDER 32A 10X38 1P	Schneider Electric	EP1

 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR			BUILDING: RIVIAN AUTOMOTIVE		TITLE Distinta Materiali		
			DRAWING N. : M2423(1-2)_1 ORDER N. :			INSTALLATION: SGAE VC P 40/2 AGV		DRAWING		
FILE M2423(1-2)_REV4_EN.DWG	DRAWN R.G.	SUPERVISED	APPROVED	DATE 09-11-2023	REV 4	SCALE	M2423(1-2)		SHEET NEXT	67 68

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Nome/Item	Tipo/Type	Descrizione/Description	Costruttore/Marke	Quadro/Board
10.FU2	DF2CA20	FUSE 10X38 AM 20A	Schneider Electric	EP1
10.GS1	RSD-500C-24	DC/DC CONVERTER 33-67V 24V 20A	Mean Well	EP1
10.HL1	ZB4BV013 ZB4BVB1	HEAD LAMP WHITE LAMP PER UNIT Ø22 WITH SMOOTH LENS WITH INTEGRATED LED BODY FOR WARNING LAMP WITH INTEGRATED LED WHITE 24V	Schneider Electric Schneider Electric	EP1
10.KM1	C29607	CONTACTOR SW80B-761 48V CO 100A(INTERRUPTED)/125A(UNINTERRUPTED)	ZTP	EP1
10.KM2	C29986	CONTACTOR ON280B-1004 24V CO 250A(INTERRUPTED)/350A(UNINTERRUPTED)	ZTP	EP1
10.KM3	C29986	CONTACTOR ON280B-1004 24V CO 250A(INTERRUPTED)/350A(UNINTERRUPTED)	ZTP	EP1
10.SA1	ZB4BG4 ZB4BZ103	KEY SELECTOR SINGLE FULL BODY CONTACT LOCK/2NO CONTACTS WITH SCREW CLAMPS	Schneider Electric Schneider Electric	EP1
11.HA1	171449 171287	SL7-CB-EMH BASE WITH EXTERNAL FIXING HOLES SL7-AP24-M SIGNAL. ACUST. MULTI-ROOM 24V	Eaton Eaton	BM
11.HA2	171449 171287	SL7-CB-EMH BASE WITH EXTERNAL FIXING HOLES SL7-AP24-M SIGNAL. ACUST. MULTI-ROOM 24V	Eaton Eaton	BM
11.HL1	90156 90344	FLASHING THREE COLORS RGB XLF BASE LT SHALLOW	Sirena Sirena	BM
11.HL2	90156 90344	FLASHING THREE COLORS RGB XLF BASE LT SHALLOW	Sirena Sirena	BM
11.HL3	90156 90344	FLASHING THREE COLORS RGB XLF BASE LT SHALLOW	Sirena Sirena	BM
11.HL4	90156 90344	FLASHING THREE COLORS RGB XLF BASE LT SHALLOW	Sirena Sirena	BM
12.FU1	0102002	Fusibile 5x20 F 2A	Italweber	EP1
12.FU2	0102002	Fusibile 5x20 F 2A	Italweber	EP1
12.GS1	2320018	MINI-PS- 12- 24DC/ 5-15DC/2 CONVERTER	Phoenix Contact	EP1
12.HL1	XVLA233 XVLZ911	GREEN LIGHT LAMP GASKET	Schneider Electric Schneider Electric	PB1
12.SA1	ZB5AG4 ZB5AZ101	SELECTOR HEAD FOR UNITS Ø22 - 2 FIXED POSITIONS WITH RONIS 455 SINGLE CONTACT BODY 1NO SCREW CLAMP TERMINAL	Schneider Electric Schneider Electric	PB1
12.SB1	ZB5AS844 ZB5AZ104	RED HEAD Ø40 EMERGENCY BUTTON FOR UNIT Ø22 - - ROTATING UNLOCK SINGLE CONTACT BODY 2NC SCREW CLAMP TERMINAL	Schneider Electric Schneider Electric	PB1
12.SB2	ZB5AA5 ZB5AZ101	YELLOW WIRE BUTTON HEAD FOR UNIT Ø22 WITH SPRING RETURN WITHOUT MARKING SINGLE CONTACT BODY 1NO SCREW CLAMP TERMINAL	Schneider Electric Schneider Electric	PB1

 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE <u>Distinta Materiali</u>		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2				
					ORDER N. :		AGV				
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)		DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4						SHEET
									NEXT	69	

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Nome/Item	Tipo/Type	Descrizione/Description	Costruttore/Marke	Quadro/Board
27.SB1	ZB4BZ102	FULL BODY SINGLE CONTACT BLOCK/1NC CONTACTS WITH SCREW TERMINALS	Schneider Electric	PB2
27.SH1	ZB4BW383 ZB4BZ101 ZBVB8	YELLOW ILLUMINATED BUTTON CONTACT BLOCK SINGLE FULL BODY/CONTACTS 1NO WITH SCREW TERMINALS LED 24V YELLOW	Schneider Electric Schneider Electric Schneider Electric	EP1
27.SH2	ZB4BW313 ZB4BW0B11	PUSHBUTTON HEAD BRIGHT WHITE PER UNIT Ø22 WITH SPRING RETURN WITH INTEGRAL LED BODY WARNING LAMP WITH WHITE LED 24V 1NO	Schneider Electric Schneider Electric	EP1
27.SH3	ZB4BW333 ZB4BW0B31	GREEN LIGHT WIRE PUSHBUTTON HEAD FOR Ø22 UNIT WITH SPRING RETURN WITH INTEGRATED LED LIGHT LAMP BODY WITH GREEN LED 24V 1NO	Schneider Electric Schneider Electric	PB2
28.SQ1	IM5123 EVC006	INDUCTIVE SENSOR SENSOR - SENSOR WITH HIGH SWITCHING DISTANCE SWITCHING DISTANCE 20 MM SHIELDED MOUNTING, SWITCHING FREQUENCY 100 HZ ANTIVALENT OUTPUT FUNCTION, DC PNP 40 X 40 X 54 MM CABLE WITH CONNECTOR M12 90° 10M	IFM IFM	BM
28.SQ2	IM5123 EVC006	INDUCTIVE SENSOR SENSOR - SENSOR WITH HIGH SWITCHING DISTANCE SWITCHING DISTANCE 20 MM SHIELDED MOUNTING, SWITCHING FREQUENCY 100 HZ ANTIVALENT OUTPUT FUNCTION, DC PNP 40 X 40 X 54 MM CABLE WITH CONNECTOR M12 90° 10M	IFM IFM	BM
28.SQ3	IM5123 EVC006	INDUCTIVE SENSOR SENSOR - SENSOR WITH HIGH SWITCHING DISTANCE SWITCHING DISTANCE 20 MM SHIELDED MOUNTING, SWITCHING FREQUENCY 100 HZ ANTIVALENT OUTPUT FUNCTION, DC PNP 40 X 40 X 54 MM CABLE WITH CONNECTOR M12 90° 10M	IFM IFM	BM
28.SQ4	IM5123 EVC006	INDUCTIVE SENSOR SENSOR - SENSOR WITH HIGH SWITCHING DISTANCE SWITCHING DISTANCE 20 MM SHIELDED MOUNTING, SWITCHING FREQUENCY 100 HZ ANTIVALENT OUTPUT FUNCTION, DC PNP 40 X 40 X 54 MM CABLE WITH CONNECTOR M12 90° 10M	IFM IFM	BM
29.SQ1	IM5123 EVC006	INDUCTIVE SENSOR SENSOR - SENSOR WITH HIGH SWITCHING DISTANCE SWITCHING DISTANCE 20 MM SHIELDED MOUNTING, SWITCHING FREQUENCY 100 HZ ANTIVALENT OUTPUT FUNCTION, DC PNP 40 X 40 X 54 MM CABLE WITH CONNECTOR M12 90° 10M	IFM IFM	BM
29.SQ2	IM5123 EVC006	INDUCTIVE SENSOR SENSOR - SENSOR WITH HIGH SWITCHING DISTANCE SWITCHING DISTANCE 20 MM SHIELDED MOUNTING, SWITCHING FREQUENCY 100 HZ ANTIVALENT OUTPUT FUNCTION, DC PNP 40 X 40 X 54 MM CABLE WITH CONNECTOR M12 90° 10M	IFM IFM	BM
30.SB1	ZB5AA6 ZB5AZ101	BLUE WIRE BUTTON HEAD FOR Ø22 UNIT WITH SPRING RETURN WITHOUT MARKING SINGLE CONTACT BODY 1NO SCREW CLAMP TERMINAL	Schneider Electric Schneider Electric	PB1
30.SB2	ZB5AA26 ZB5AZ101	BLACK RECESSED BUTTON HEAD FOR UNIT Ø22 WITH SPRING RETURN WITHOUT MARKING SINGLE CONTACT BODY 1NO SCREW CLAMP TERMINAL	Schneider Electric Schneider Electric	PB1
35 x 7	051450 b=Ø5,5	TS 35X7,5 B=Ø5,5	Weidmuller	EP1
35 x 15	023650 b=Ø5,5	TS 35X15 B=Ø5,5	Weidmuller	EP1
37.HL1	ZB4BV043 ZB4BVB4	HEAD LAMP RED LIGHT FOR UNIT Ø22 WITH FLAT LENS WITH INTEGRATED LED BODY FOR WARNING LAMP WITH INTEGRATED LED RED 24V	Schneider Electric Schneider Electric	EP1
38.HL1	XVLA233 XVLZ911	GREEN LIGHT LAMP GASKET	Schneider Electric Schneider Electric	PB1
38.HL2	XVLA233 XVLZ911	GREEN LIGHT LAMP GASKET	Schneider Electric Schneider Electric	PB1

 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE Distinta Materiali		
					DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV				
					ORDER N. :						
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)		DRAWING		
M2423(1-2)_REV4_EN.DWG	R.G.			09-11-2023	4				SHEET 71 NEXT 72		

Nome/Item	Tipo/Type	Descrizione/Description	Costruttore/Marke	Quadro/Board
48.XS2	724-8962	USB CONNECTOR	RS	EP1
49.A1	HG G-19370 YB E12376 EVC900	PROFINET GUIDE ANTENNA CABLE WITH M12 CONNECTOR 8 POLES STRAIGHT 15M PROFINET M12 CABLE 10M ANGLE	GOTTING IFM IFM	BM
49.A2	HG G-19370 YB E12376 EVC900	PROFINET GUIDE ANTENNA CABLE WITH M12 CONNECTOR 8 POLES STRAIGHT 15M PROFINET M12 CABLE 10M ANGLE	GOTTING IFM IFM	BM
49.FU1	0100250	Fusibile 5x20 F 250mA	Italweber	EP1
49.FU2	0100250	Fusibile 5x20 F 250mA	Italweber	EP1
49.SA1	394-419	DPDT RETAINING TOGGLE SWITCH WITH SOLDER TERMINALS	RS	EP1
49.SA2	394-419	DPDT RETAINING TOGGLE SWITCH WITH SOLDER TERMINALS	RS	EP1
49.XS1	724-8962	USB CONNECTOR	RS	EP1
49.XS2	724-8962	USB CONNECTOR	RS	EP1
50.A1	HG G-71455 YA EVC074 EVC900	PROFINET TRANSPONDER READER 5M M12 5PIN CABLE PROFINET M12 10M CABLE	GOTTING IFM IFM	BM
50.A2	HG G-71455 YA EVC074 EVC900	PROFINET TRANSPONDER READER 5M M12 5PIN CABLE PROFINET M12 10M CABLE	GOTTING IFM IFM	BM
50.FU1	0100160	Fusibile 5x20 F 160mA	Italweber	EP1
50.FU2	0100160	Fusibile 5x20 F 160mA	Italweber	EP1
51.A1	PP042.0136	ACTUATOR ALI1-F/0150/M06/24/M0/C0P1/A2	MECVEL	BM
51.FU1	0114306	Fusibile 5x20 T 6.3A	Italweber	EP1
52.BR1	CMS582M-00014 EVC900 EVC074	40444661 ENCODER CMS-58-2-M 8192/4096 PROFINET ANP12MM M12 SIDE,-20°,MRP,RESET PROFINET M12 CABLE 10M CABLE 5M M12 5PIN	T&R Electronics IFM IFM	BM
52.BR2	CMS582M-00014 EVC074 EVC900	40444661 ENCODER CMS-58-2-M 8192/4096 PROFINET ANP12MM M12 SIDE,-20°,MRP,RESET CABLE 5M M12 5PIN PROFINET M12 CABLE 10M	T&R Electronics IFM IFM	BM
52.FU1	0100500	Fusibile 5x20 F 500mA	Italweber	EP1
52.FU2	0100500	Fusibile 5x20 F 500mA	Italweber	EP1
53.FU1	0102002	Fusibile 5x20 F 2A	Italweber	EP1



UNIT		CONTRACTOR				BUILDING: RIVIAN AUTOMOTIVE		TITLE <u>Distinta Materiali</u>			
				DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2					
				ORDER N. :		AGV					
DRAWN		SUPERVISED	APPROVED	DATE	REV	SCALE	DRAWING				
R.G.				09-11-2023	4		M2423(1-2)			SHEET 73	
										NEXT 74	

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Nome/Item	Tipo/Type	Descrizione/Description	Costruttore/Marke	Quadro/Board
53.FU2	0102002	Fusibile 5x20 F 2A	Italweber	EP1
53.SQ1	1083010 2073851 2099627 6GK1901-1BB10-2AA0	Laser scanner Profinet campo protetto 5,5m RJ45 MOUNTING BRACKET Cavo M12 5pin CODIFICA L 10m IE FC RJ45 PLUG 180 2X2	Sick Sick Sick Siemens	BM
53.SQ2	1083010 2073851 2099627 6GK1901-1BB10-2AA0	Laser scanner Profinet campo protetto 5,5m RJ45 MOUNTING BRACKET Cavo M12 5pin CODIFICA L 10m IE FC RJ45 PLUG 180 2X2	Sick Sick Sick Siemens	BM
-BATT	ISO2190	INSULATOR M8 H35	Teknomega	EP1
EP1	D93/1063 8004 Adesivo tensione elettrica 140x140x140 Adesivo 48V 140x30 Adesivo 24V 140x30 268000-GB ZB5SZ3	ELECTRICAL PANEL 1000X600X300 RAL5009 YALE KEY LOCK ELECTRICAL VOLTAGE ADHESIVE PLATE 140X140X140 ADHESIVE PLATE 48V 140X30 ADHESIVE PLATE 24V 140X30 RED ADHESIVE PLATE IN ENGLISH DPR BLACK SHUTTER CAP FOR UNIT Ø22 MM	Zanardo Zanardo VARIE VARIE VARIE Cembre Schneider Electric	EP1
EP1	RRPTAL94554510	ALUMINIUM PLATE 945X545X10	REAR	EP1
PB1	PF3500000000013 PRSL0161PE 1500.21N	PUSH-BUTTON PANEL SHOULDER STRAP SPIRAL CABLE GLAND PG21	TER TER Cembre	PB1
PB2	ES26 ES26P ES-AG1 040MM150	JUNCTION BOX 400X300X120 RAL5009 INNER PLATE FIXING BRACKETS HANDLE	Zanardo Zanardo Zanardo New Elfin	PB2
X1	2429860000 1674300000 1689990000 1690020000 1061200000	AFS 4 2C BK Morsetto componibile portafusibile, PUSH IN, 4 mm², 500 V, 6.3 A, nero Morsetto doppio ZDK 2.5/1.5 Morsetto doppio ZDK 2.5/1.5V Morsetto passante con componenti elettr. ZDK 2.5/1.5/D/1 Terminale di fissaggio per TS 35 WEW 35/2	Weidmuller Weidmuller Weidmuller Weidmuller Weidmuller	EP1
X1-P	1689990000 2429860000	Morsetto doppio ZDK 2.5/1.5V Morsetto portafusibile AFS 4 2C BK	Weidmuller Weidmuller	EP1

 MORELLO GIOVANNI S.R.L.	UNIT		CONTRACTOR			BUILDING: RIVIAN AUTOMOTIVE	TITLE Distinta Materiali		
				DRAWING N. : M2423(1-2)_1		INSTALLATION: SGAE VC P 40/2 AGV	DRAWING		
FILE	DRAWN	SUPERVISED	APPROVED	DATE	REV	SCALE	M2423(1-2)	SHEET	74
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