

HIQ GRMS

Wiring diagram

Drawing

Version

Date

GRMS-001

v1.0.0

4/6/2024

Supplier

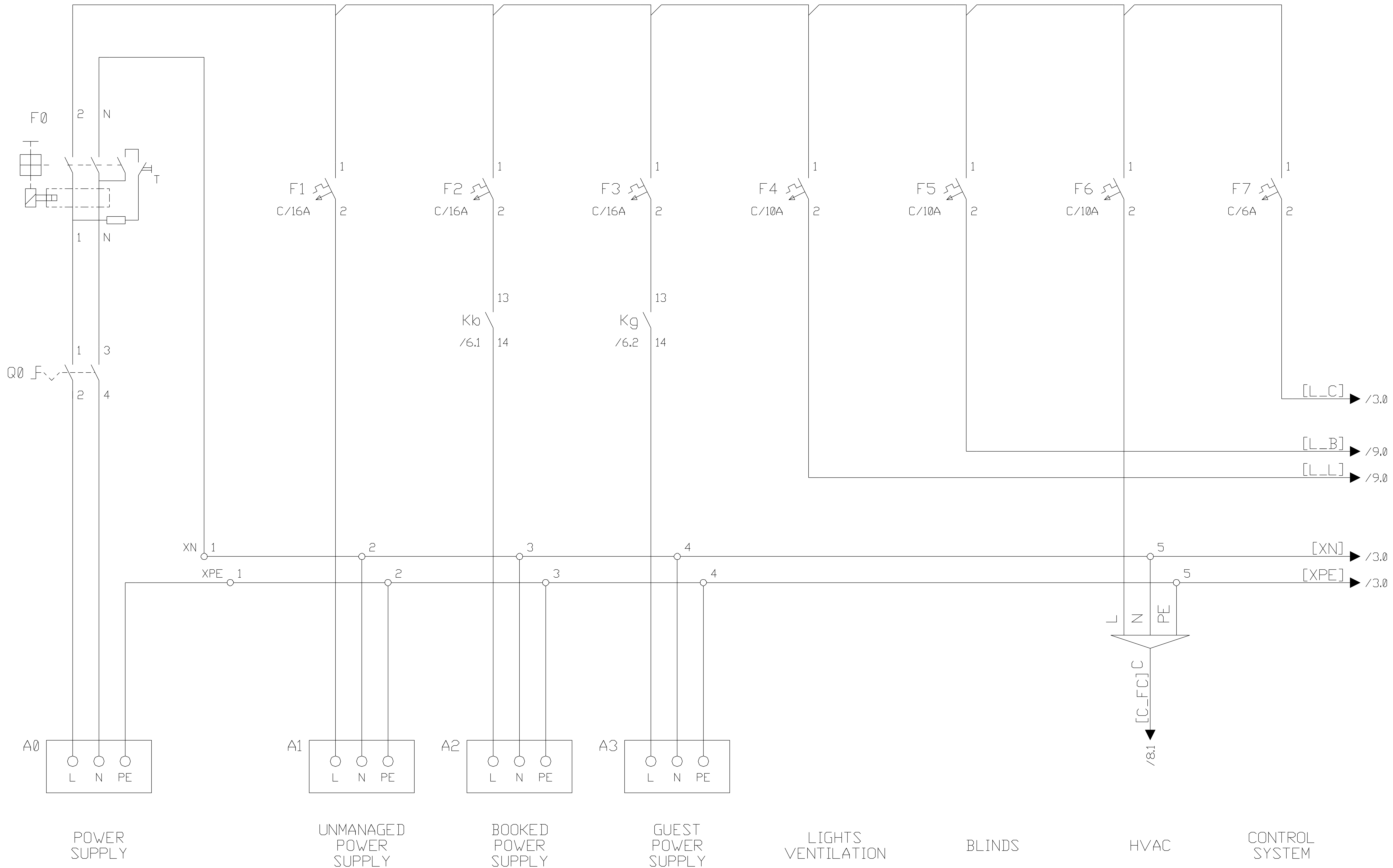
Customer

Robotina d.o.o.

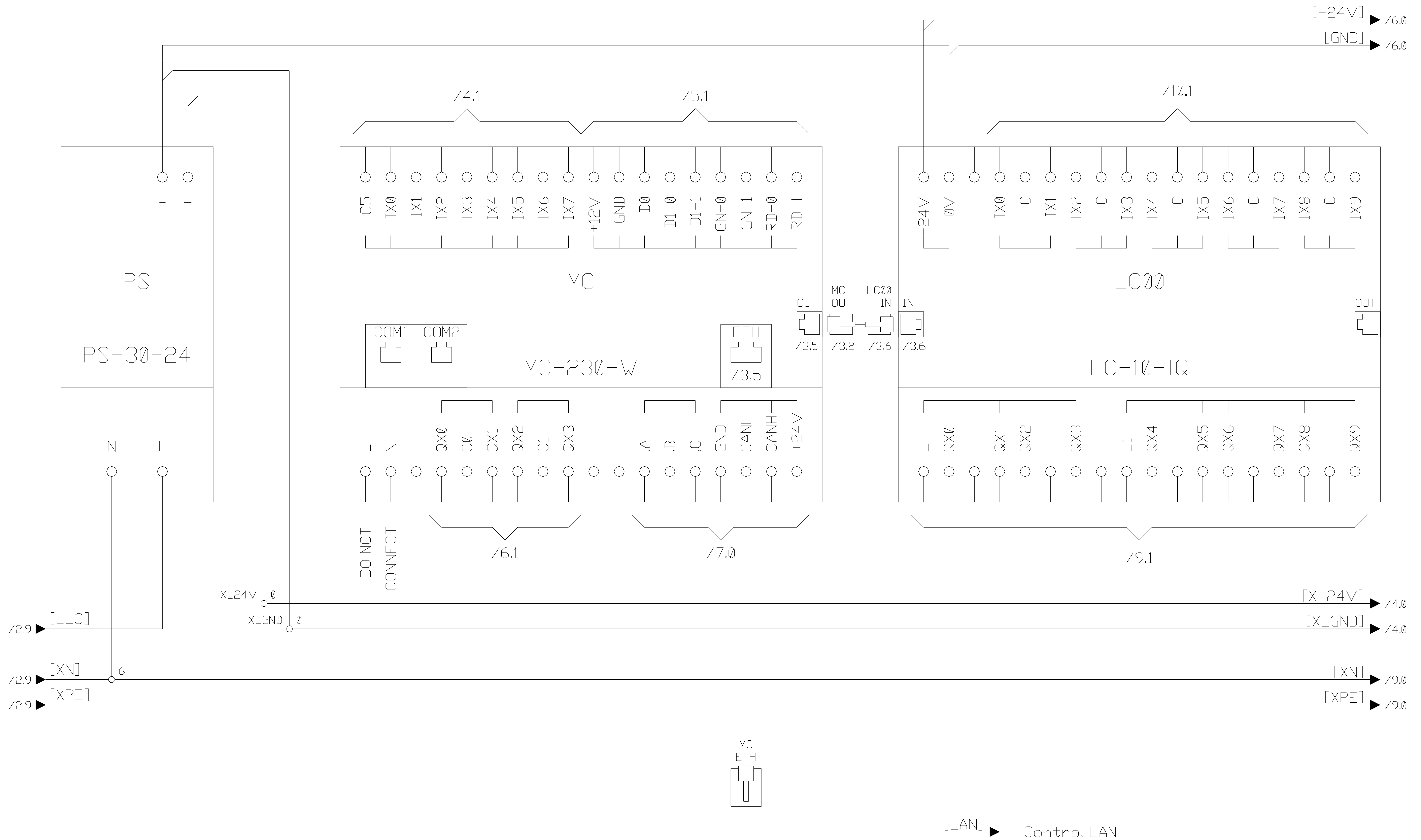
OIC Hrpelje 38

6240 Kozina, Slovenia

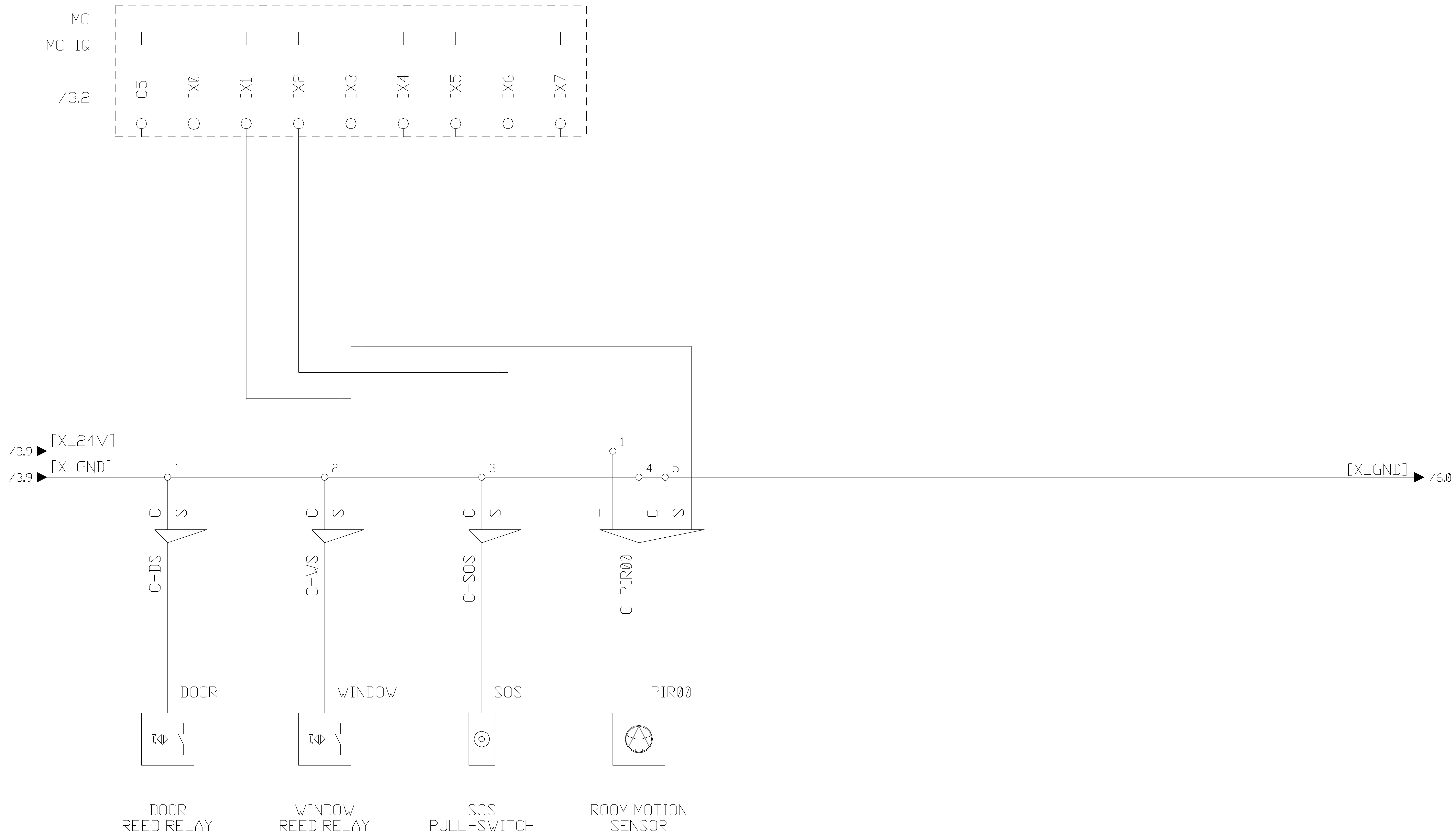
info@robotina.com



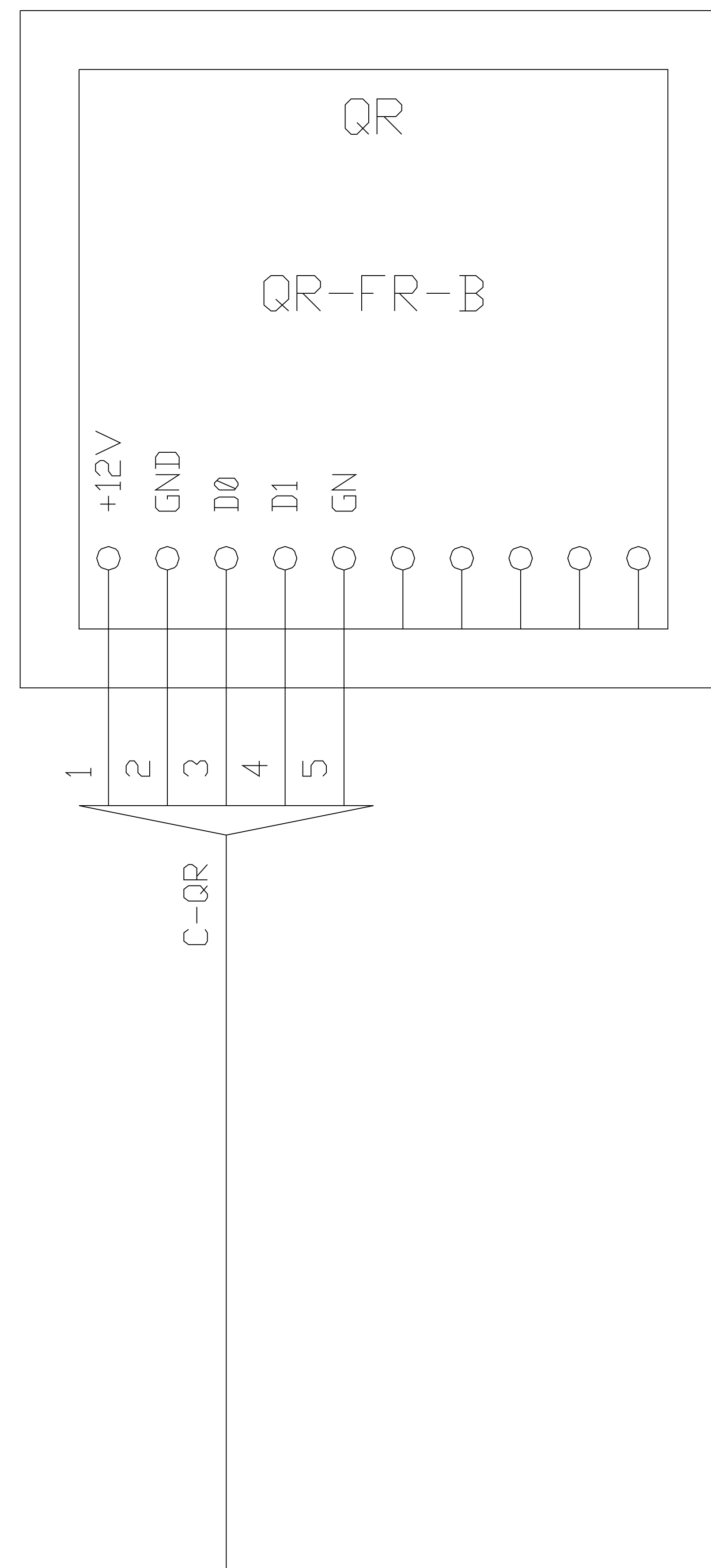
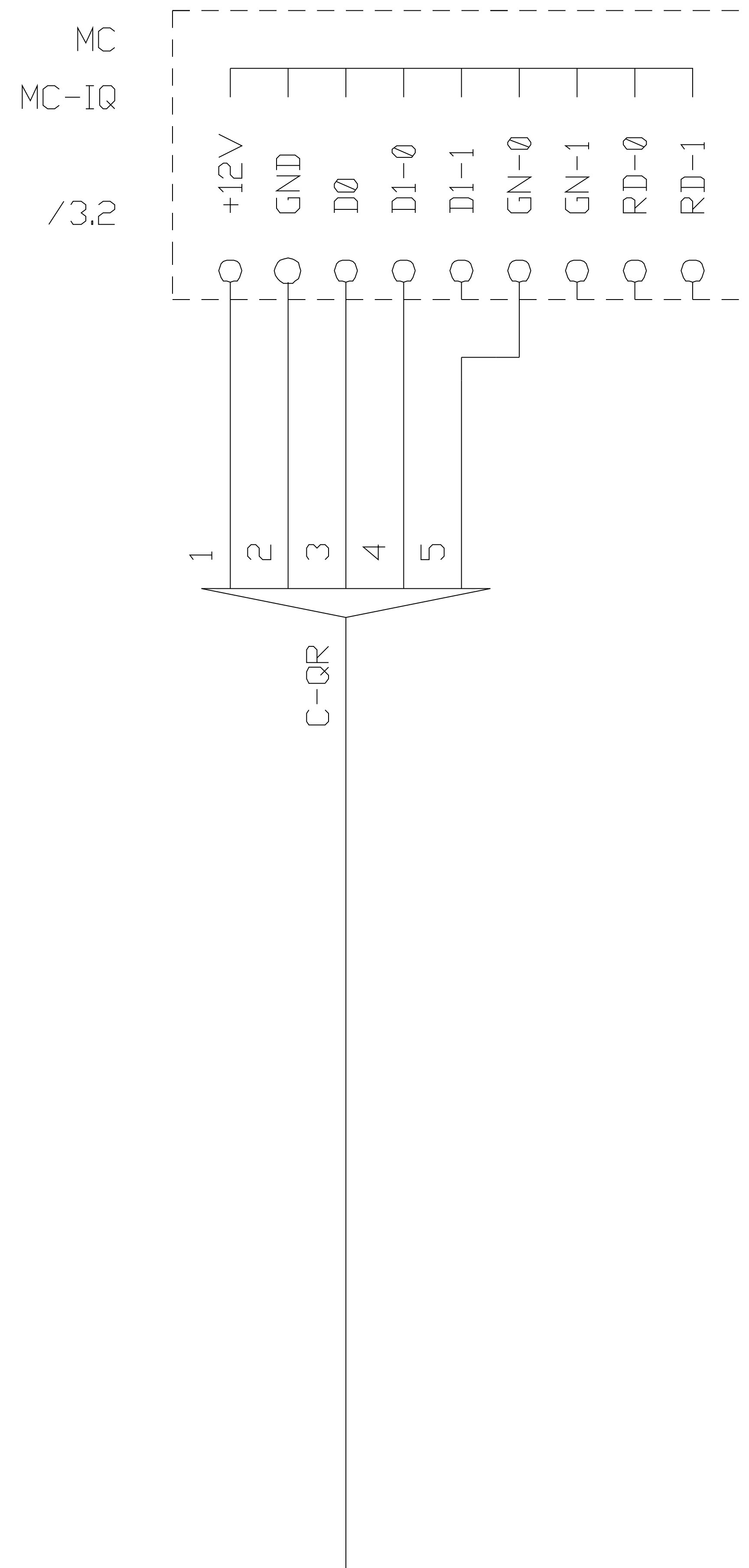
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				Last changed 4/6/2024		HIQ GRMS	Pages 13	Location +
Rev	Revision text	Signature	Date	Print date 4/6/2024				Page number 2



				Last changed by GK		 Robotina d.o.o. OIC Kozina 38 SI-6240 Kozina	CONTROL SYSTEM		Drawing number GRMS-001		Installation =		
				Last changed 4/6/2024			HIQ GRMS		Pages 13		Location +		
Rev		Revision text		Print date 4/6/2024							Page number 3		
		Signature		Date									

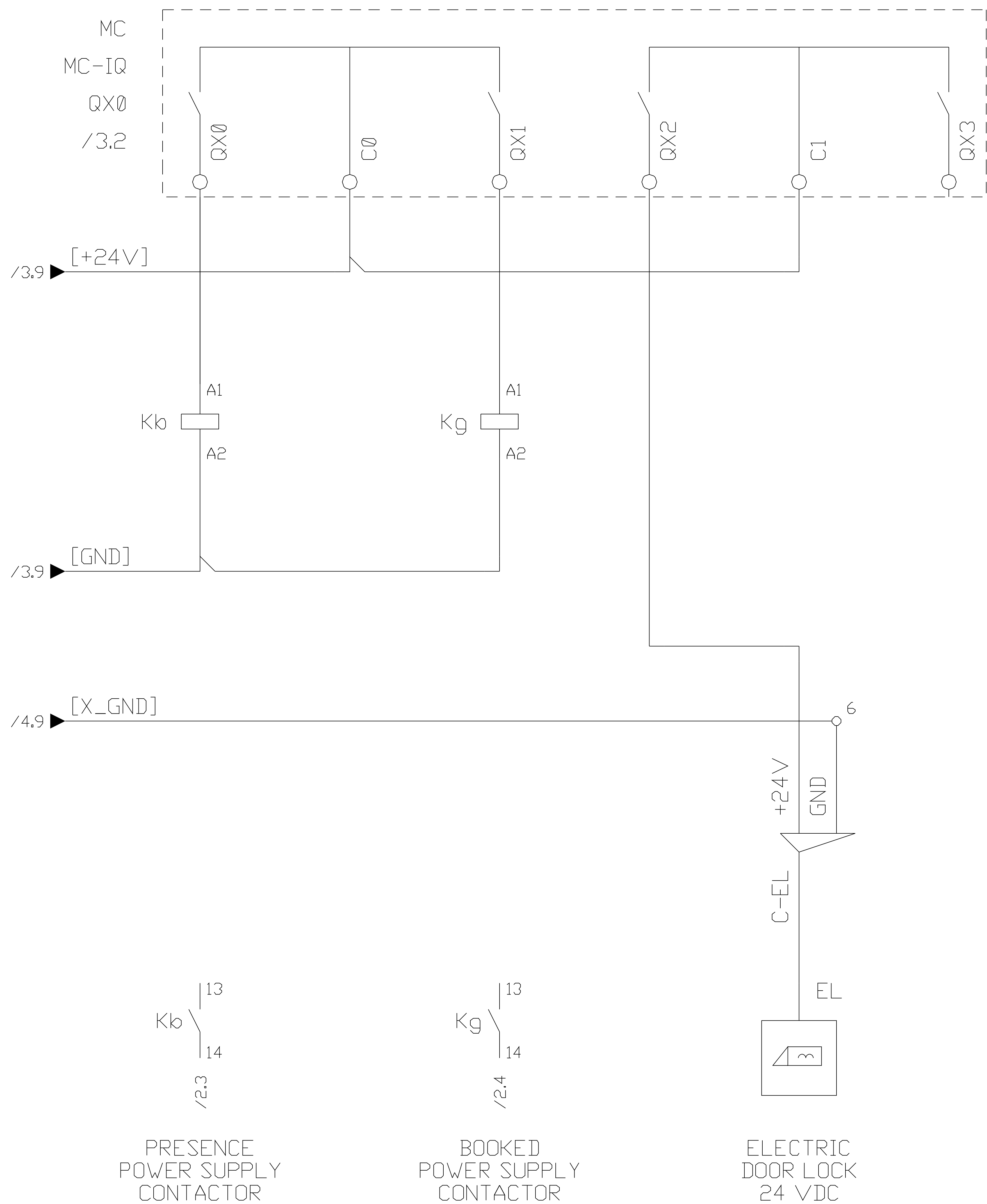


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Rev	Revision text	Signature	Date	Print date 4/6/2024				Page number 4

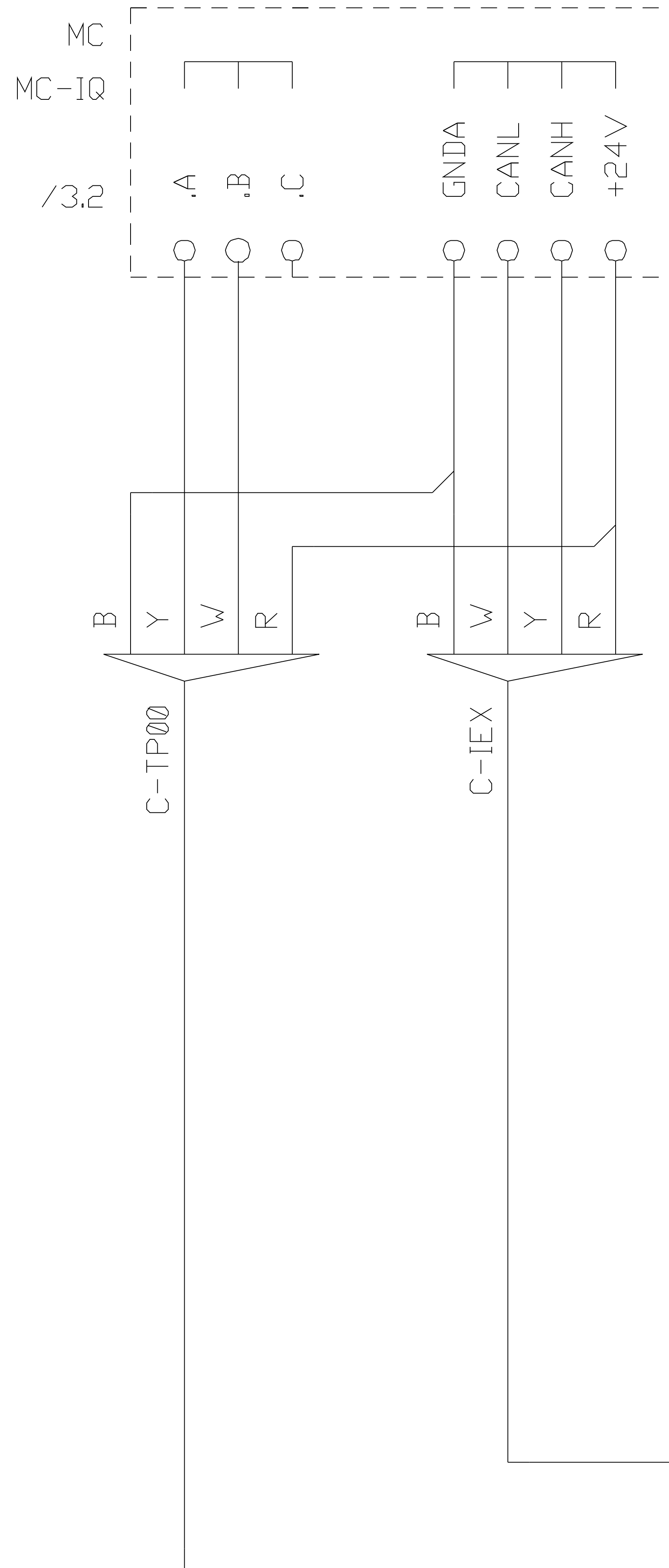


QR & RFID KEY-CODE
READER

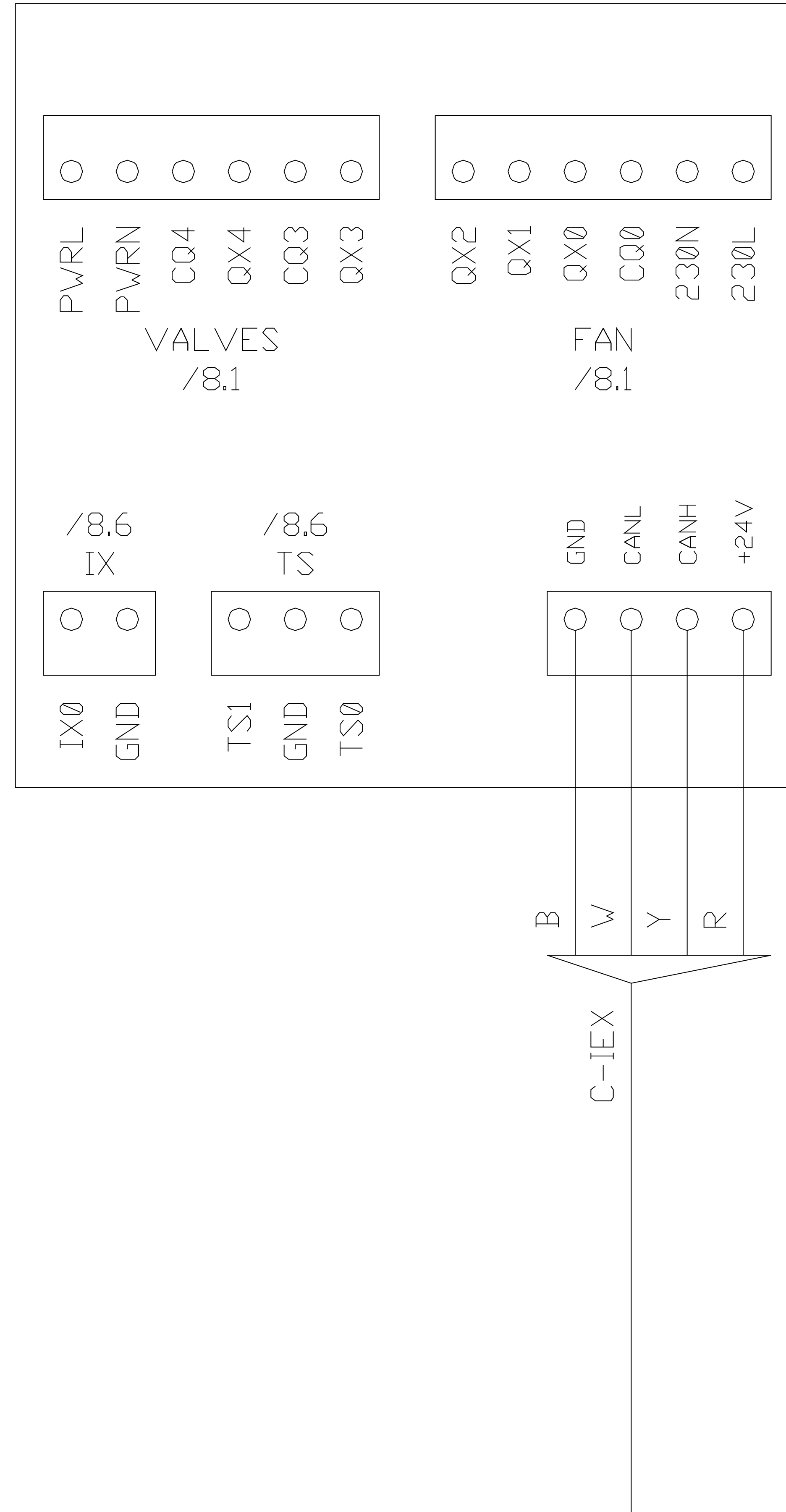
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Rev	Revision text	Signature	Date	Print date 4/6/2024				Page number 5



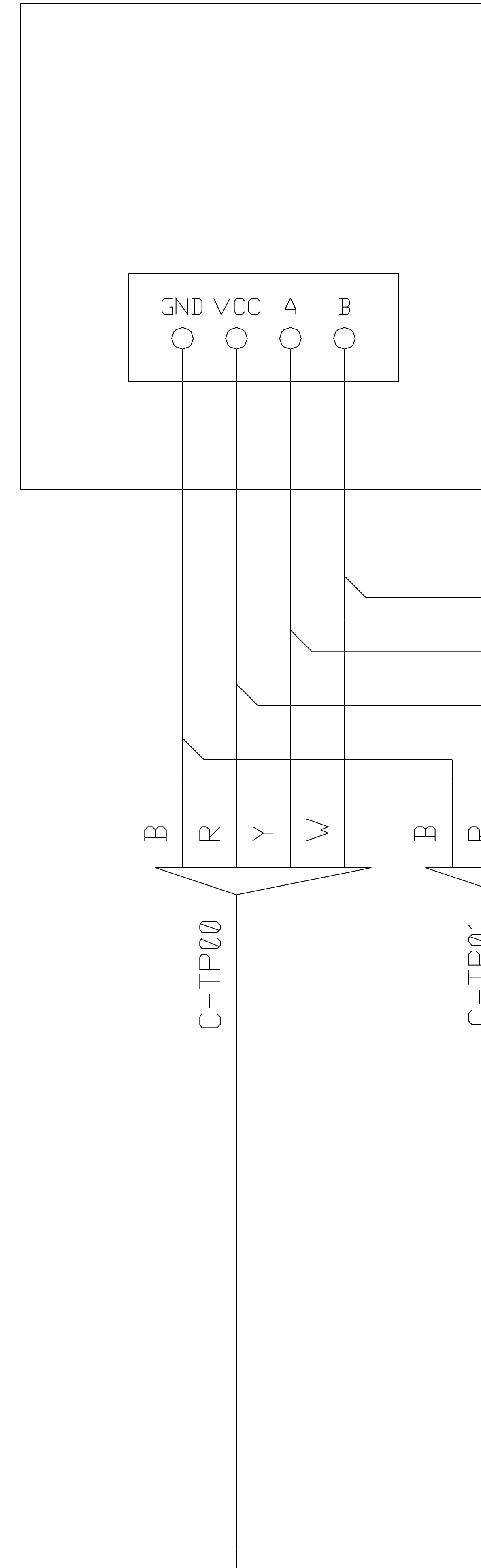
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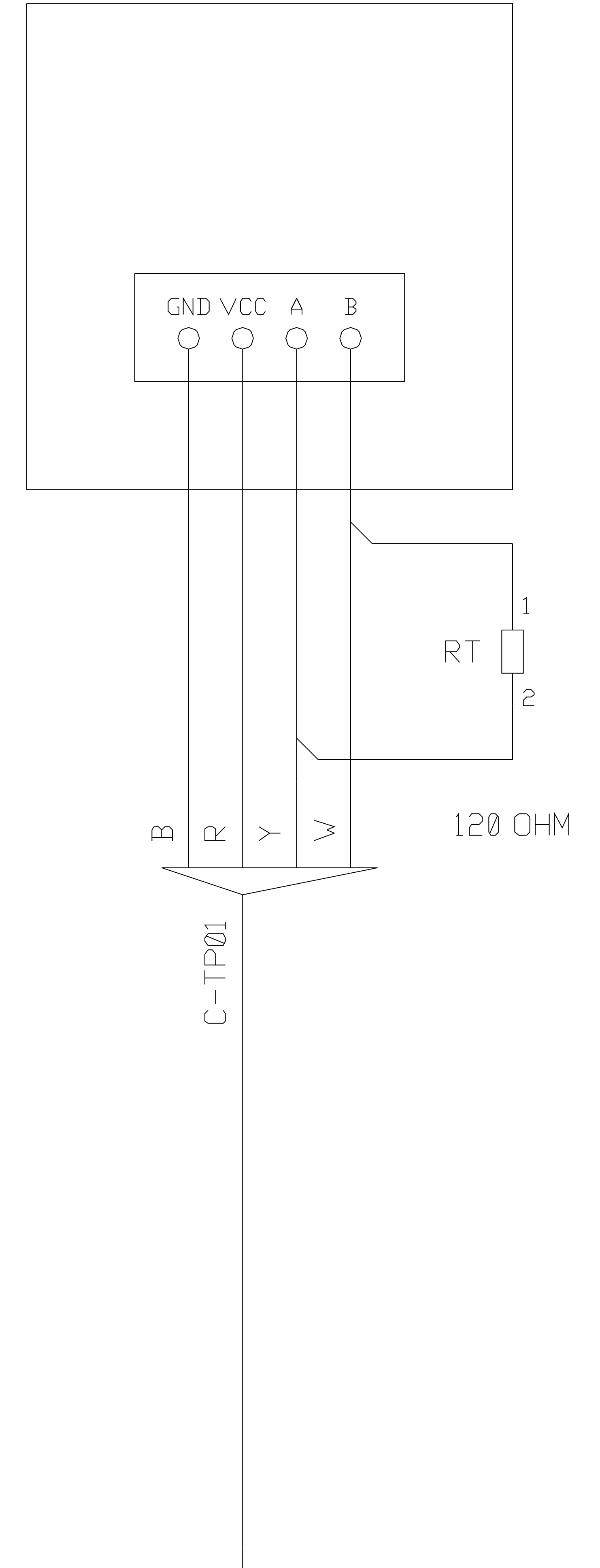
FC00
FC-1-IQ



TGP0



TGP1



FAN-COIL CONTROLLER

ROOM TOUCH PANEL

CORRIDOR TOUCH PANEL
Near room entry

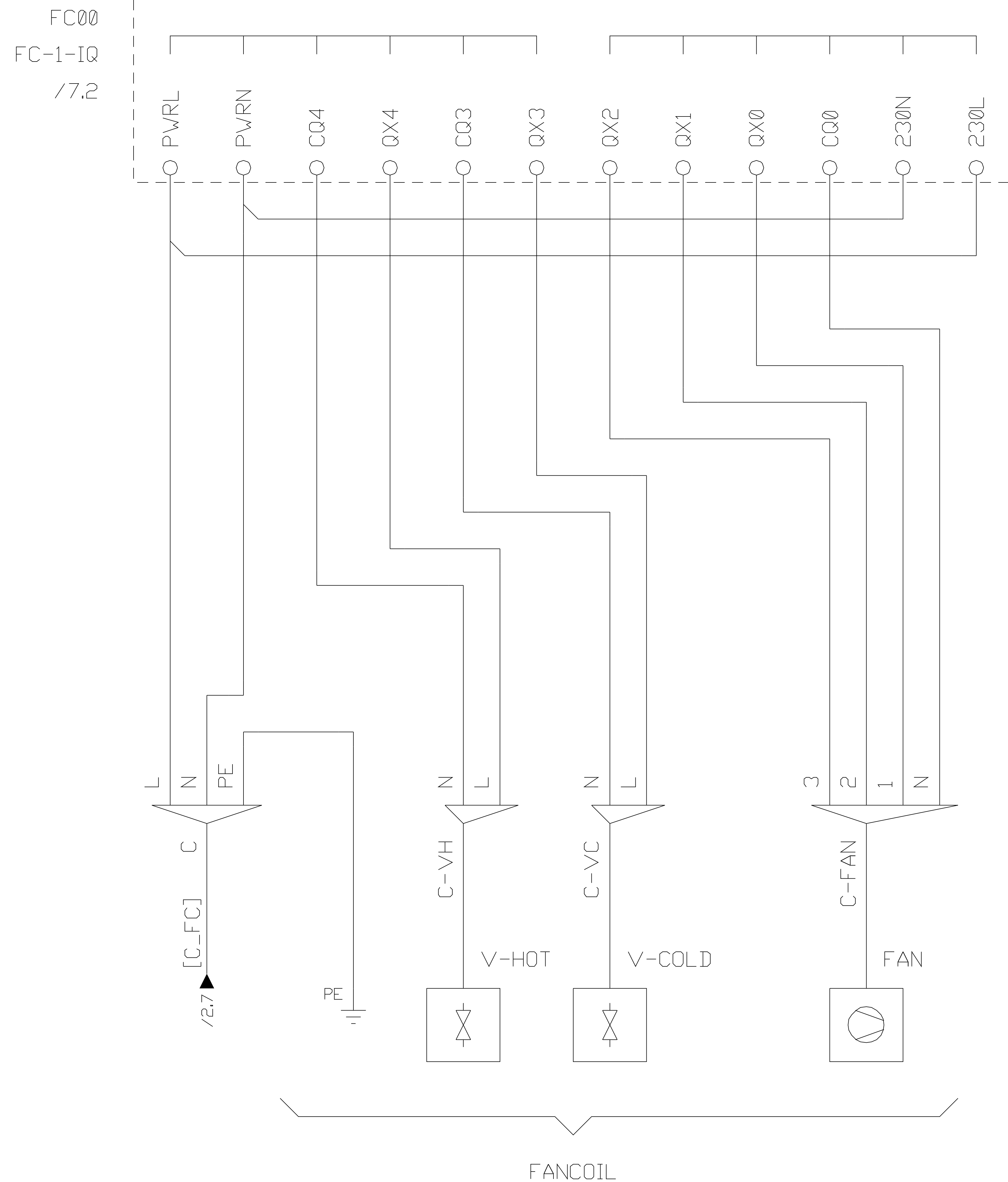
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VALVES

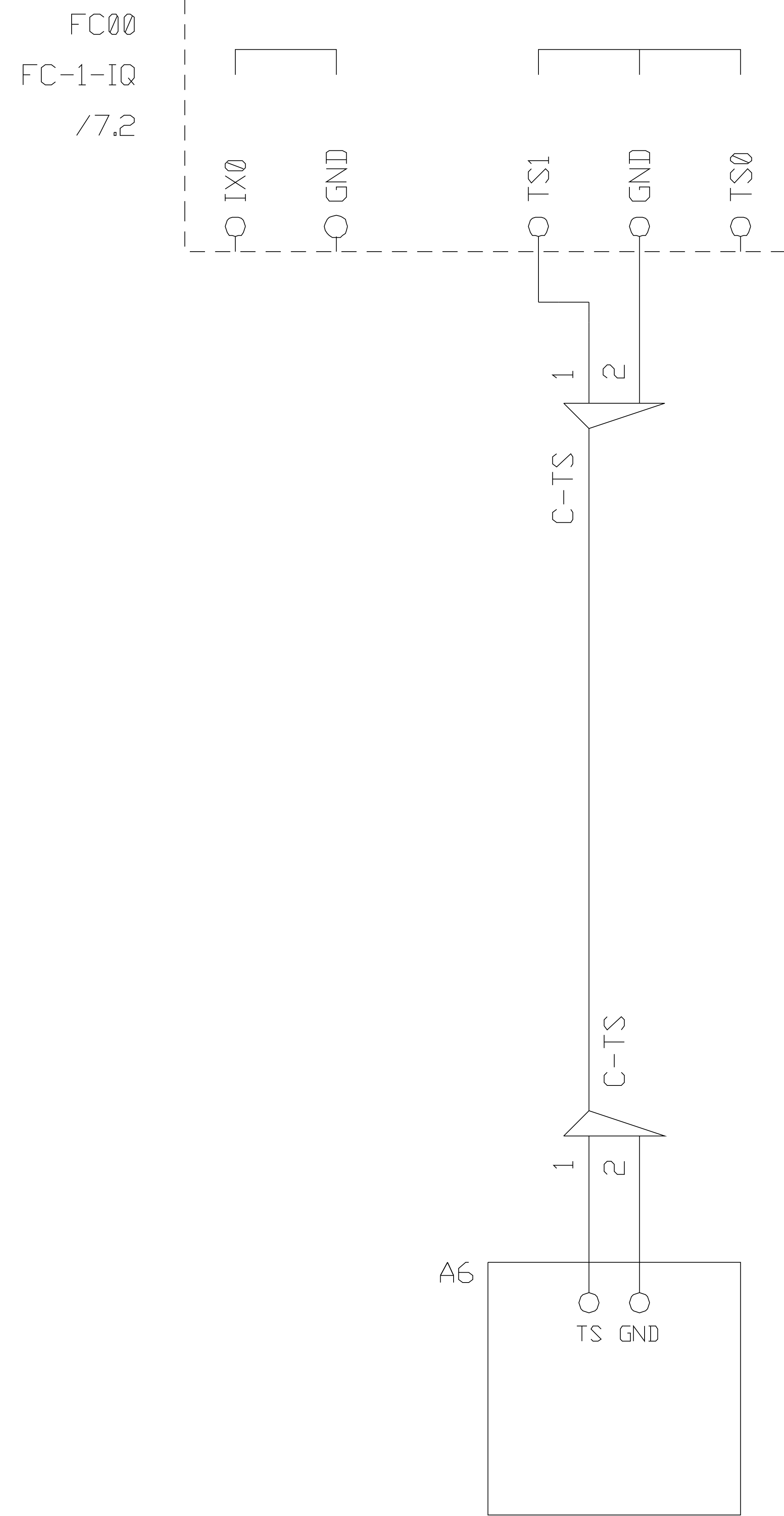
FAN

IX

TS



FANCOIL



ROOM TEMPERATURE SENSOR

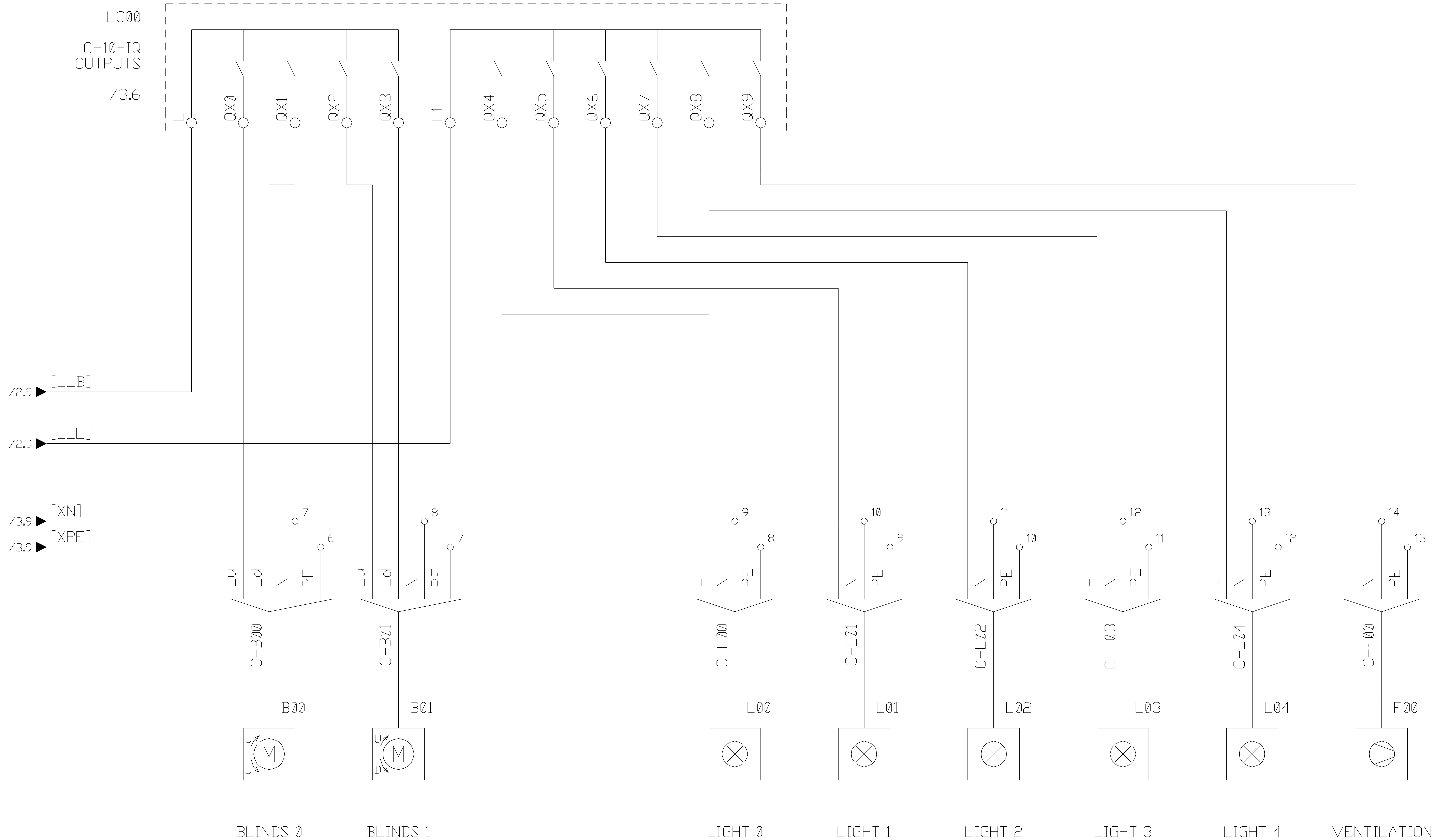
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Last changed by	GK
Last changed	4/6/2024
Print date	4/6/2024

robotina		CONTROL SYSTEM
Robotina d.o.o.		HIQ GRMS
OIC Kozina 38		
SI-6240 Kozina		

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BLINDS 0

BLINDS 1

LIGHT 0

LIGHT 1


LIGHT 2

LIGHT 3

LIGHT 4

VENTILATION

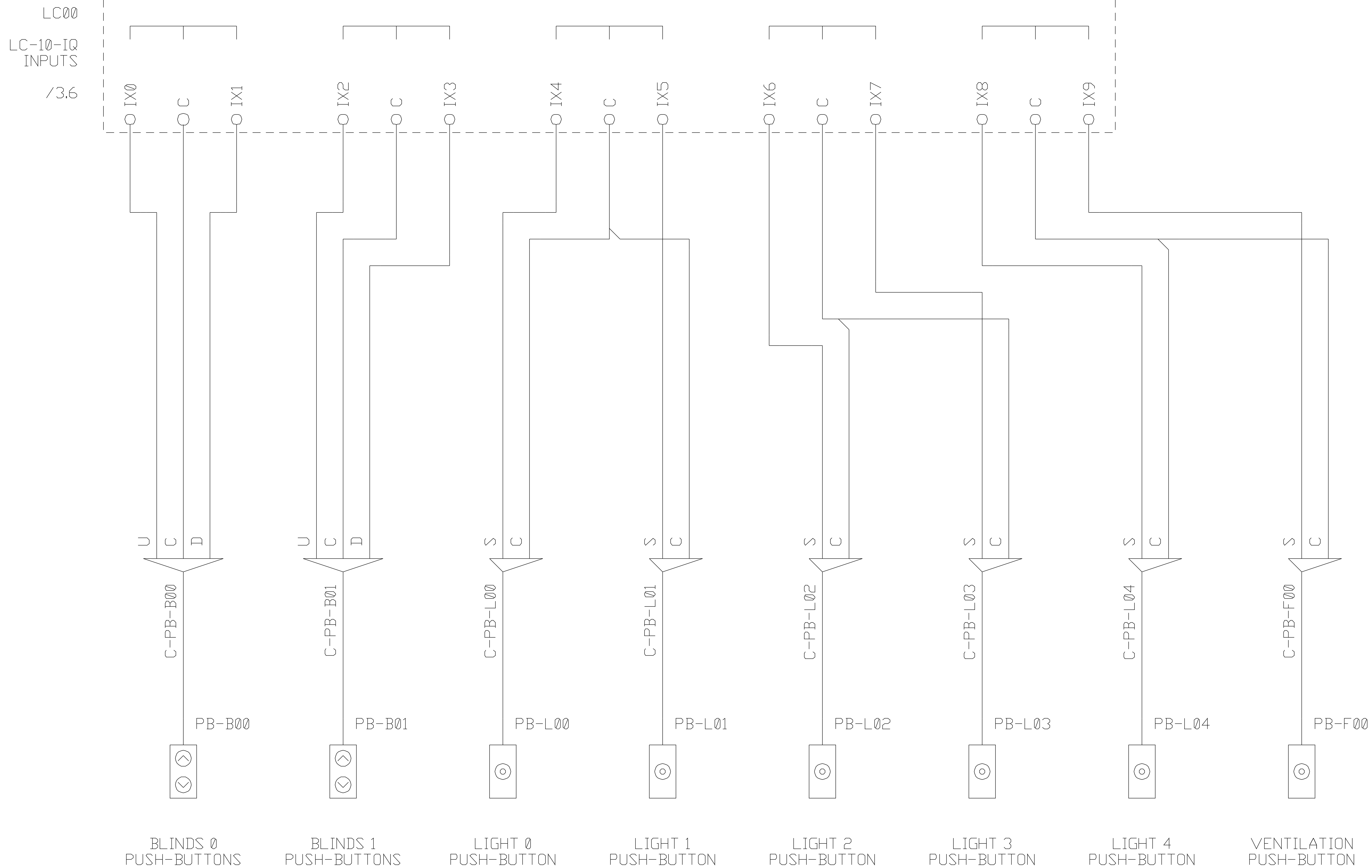
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Last changed 4/6/2024	
Print date 4/6/2024	

CONTROL SYSTEM
HIQ GRMS

Drawing number GRMS-001
Pages 13

Installation =
Location +
Page number 9



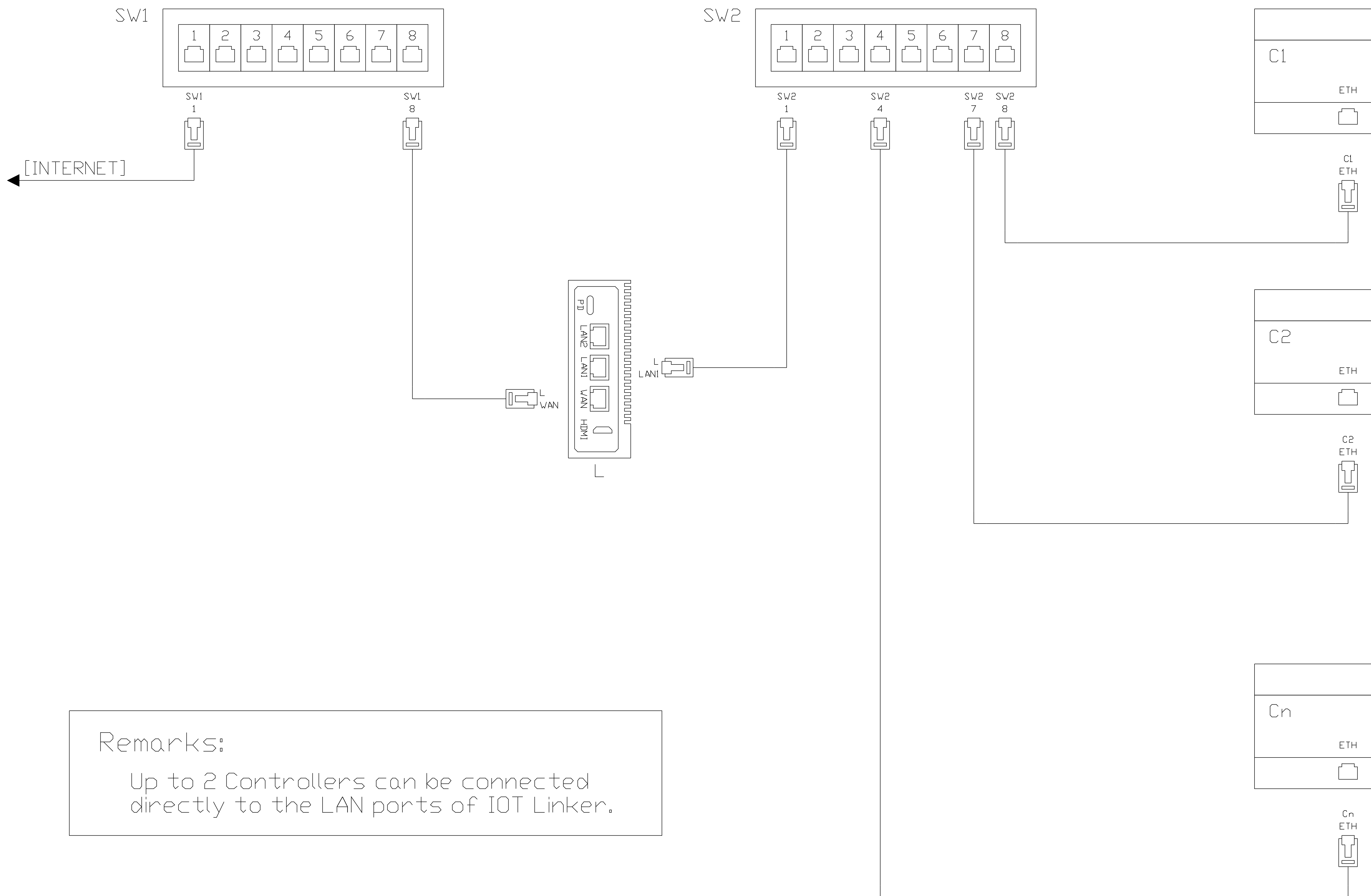
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Facility LAN

IOT Linker

Control LAN

Master Controllers



Remarks:
Up to 2 Controllers can be connected directly to the LAN ports of IOT Linker.

				Last changed by GK	 Robotina d.o.o. OIC Kozina 38 SI-6240 Kozina	LAN	Drawing number GRMS-001	Installation =
				Last changed 23/5/2024		HIQ GRMS	Pages 13	Location +
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CORRIDOR

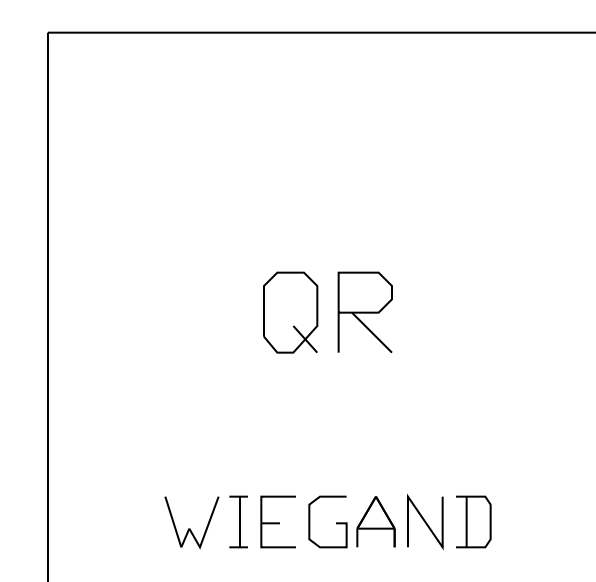
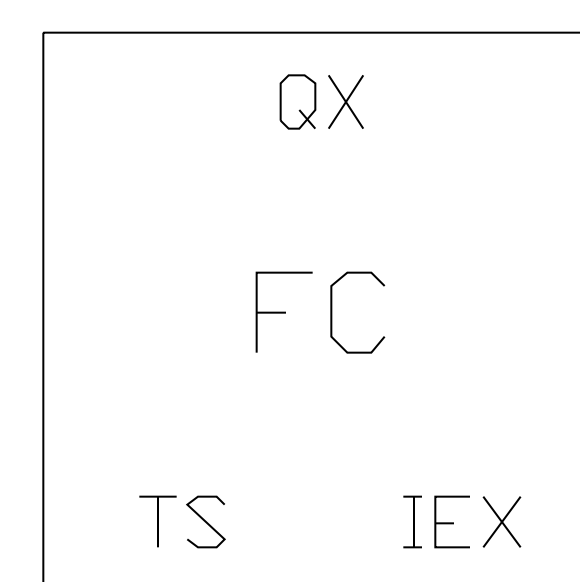
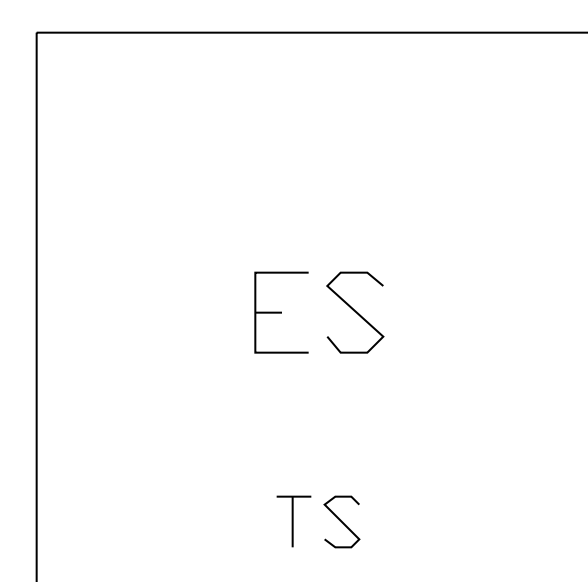
ROOM

FANCOIL

DISTRIBUTION BOX

3 speed fan
Hot water valve
Cold water valve

MC	LC	K



4 x 0.75

2 x 0.75

4 x 0.75

4 x 0.75

5 x 0.75

(N+1) x 0.75

4 x 0.75

2 x 0.75

2 x 1.5

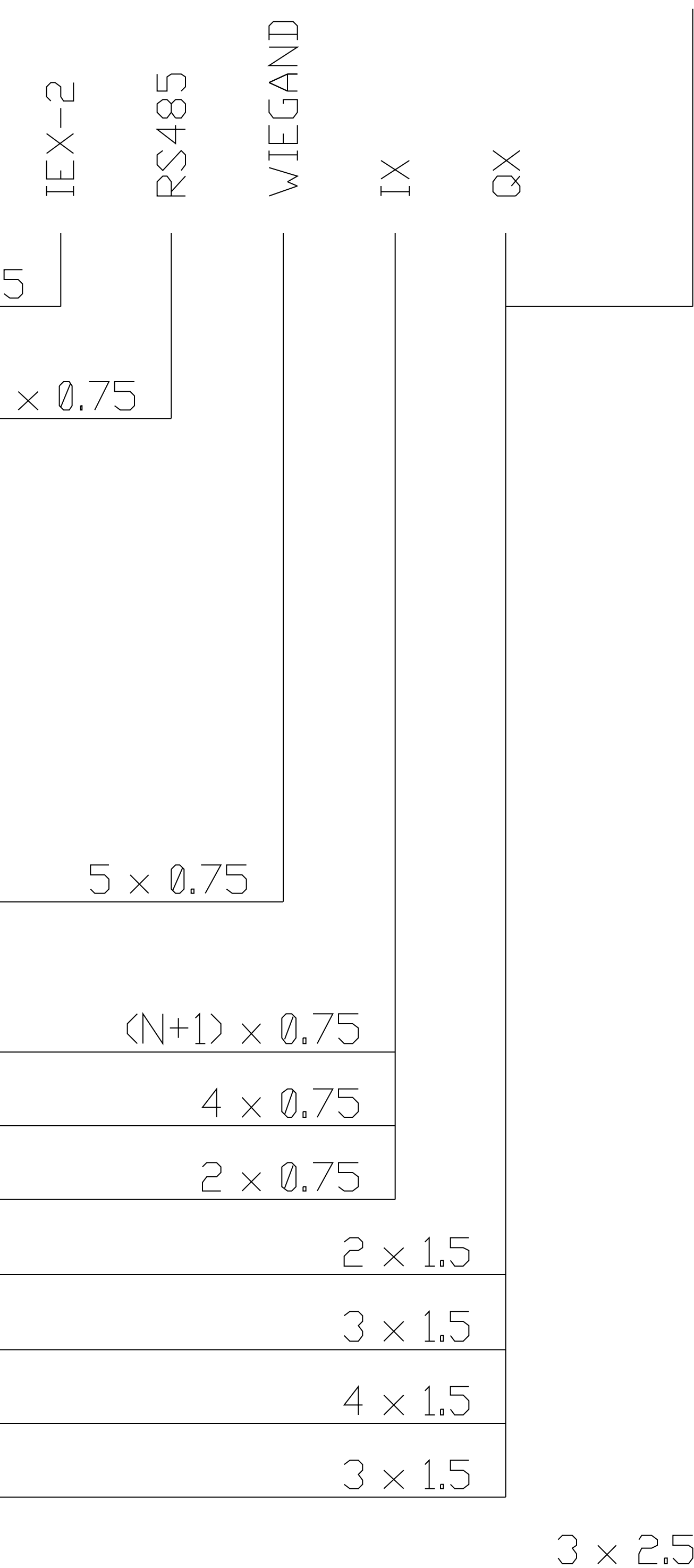
3 x 1.5

4 x 1.5

3 x 1.5

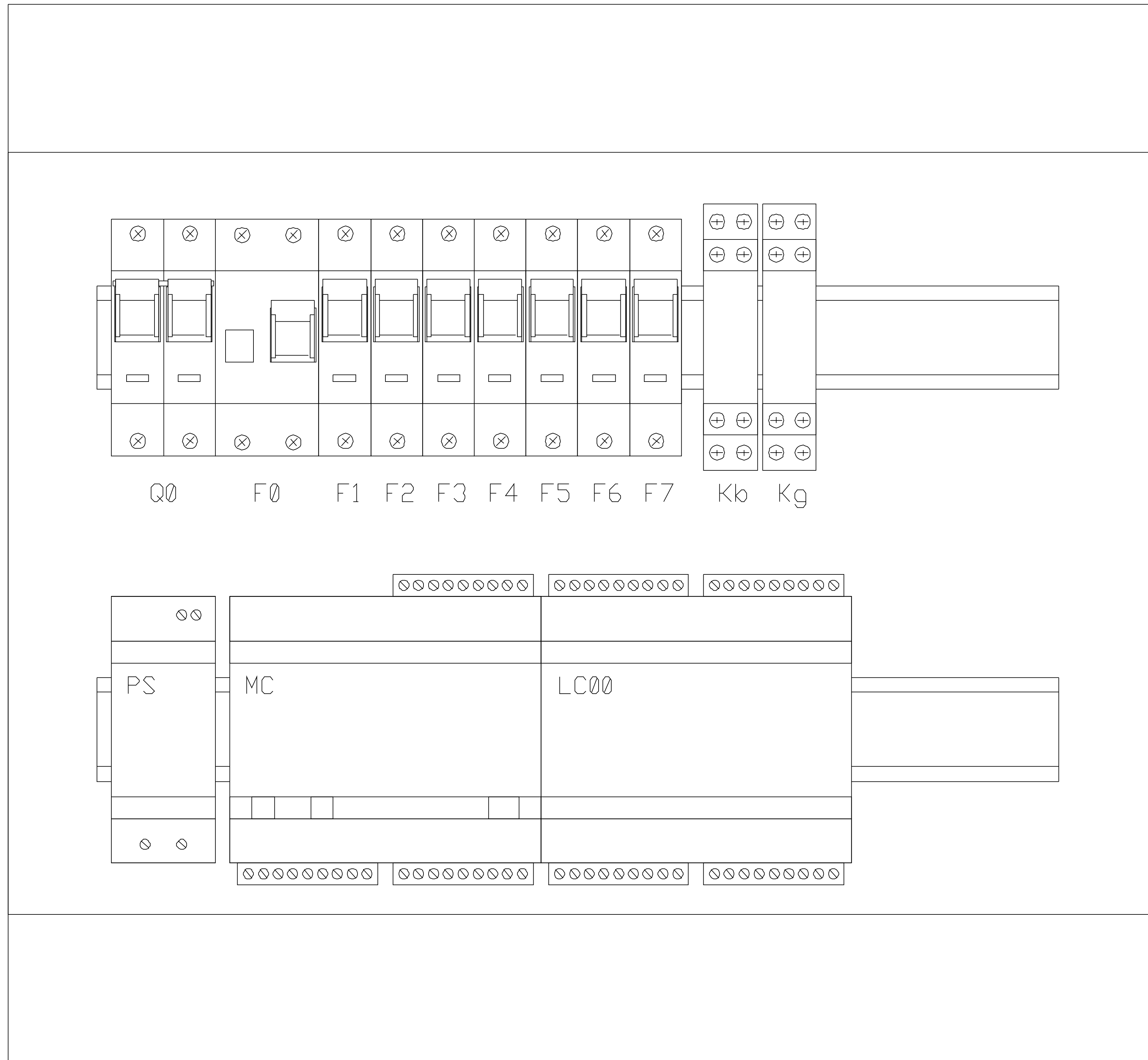
3 x 2.5

- Push-buttons
- Motion-sensors
- Door / window sensors
- Door lock
- Lights
- Blinds
- Ventilation
- Power sockets



				Last changed by GK	 Robotina d.o.o. OIC Kozina 38 SI-6240 Kozina	CABLING	Drawing number GRMS-001	Installation =
				Last changed 4/6/2024		HIQ GRMS	Pages 13	Location +
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