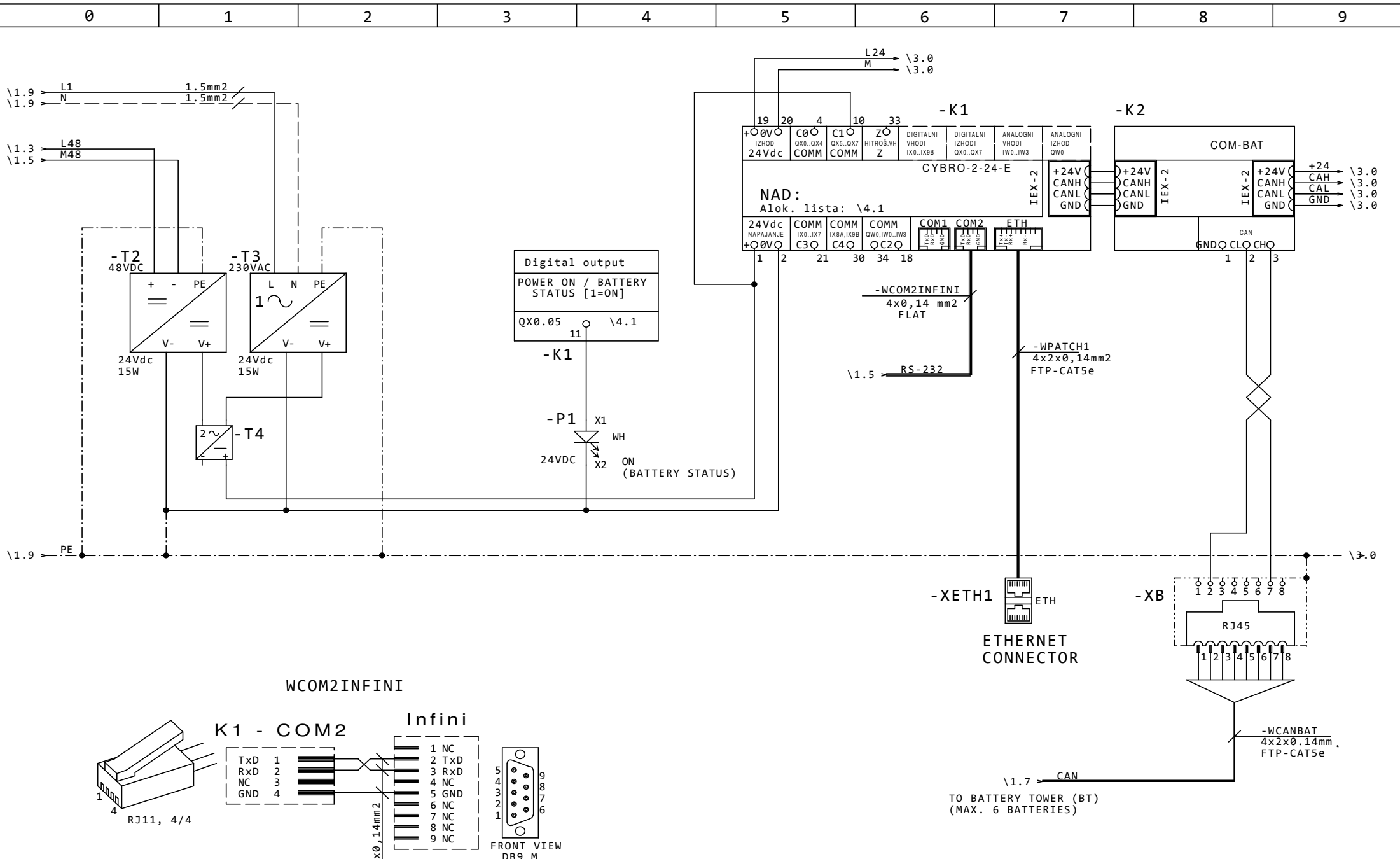


Date	10.09.2018	ID number	ROBOTINA d.o.o.	eStore D	Content:	=	
Checked	Ivan Morano	E-1012	OIC Hrpelje 38		CONNECTIONS TO GRID AND BATTERY		+
Drn by	Ivan Morano		6240 Kozina		Project number:	Drawing number:	VER:
Rev'n	Rev'n detail	Date	Drn by	Standard	17-ROB-035	17/035	FC4
				Customer	Object	Pages:	1

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Content:
 CONNECTIONS TO GRID AND BATTERY
 Project number: 17-ROB-035
 Drawing number: 17/035
 VER: FC4
 Page: 1
 Pages: 9



Digital output
POWER ON / BATTERY STATUS [1=ON]
QX0.05 \4.1

-P1

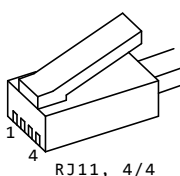
X1

WH

X2

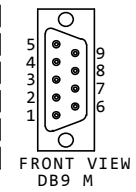
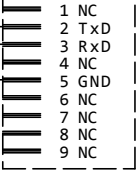
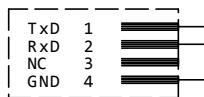
ON (BATTERY STATUS)

WCOM2INFINI



K1 - COM2

Infini

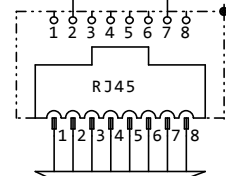


ETHERNET CONNECTOR

-XETH1



-XB



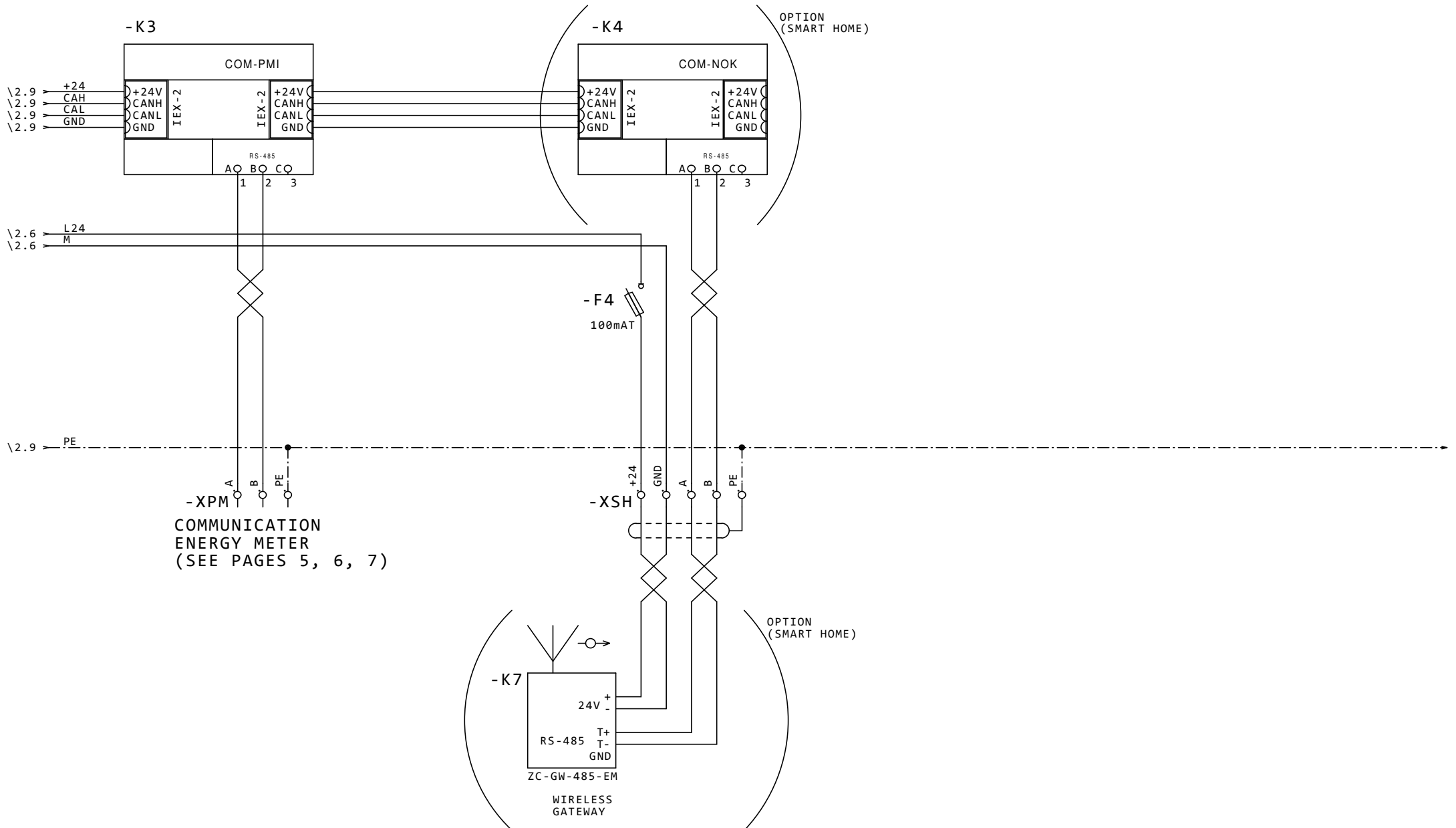
TO BATTERY TOWER (BT)
(MAX. 6 BATTERIES)

\1.7 CAN

-WCANBAT
4x2x0,14mm
FTP-CAT5e

Date	10.09.2018	ID number	E-1012	ROBOTINA d.o.o.	eStore D	Content:	SUPPLY, PLC MODULES, ETHERNET		=
Checked	Ivan Morano			OIC Hrpelje 38		Project number:	17-ROB-035	Drawing number:	17/035
Drn by	Ivan Morano			6240 Kozina		VER:	FC4	Page:	2
Rev'n	Rev'n detail	Date	Drn by	Standard	Customer	Object		Pages:	

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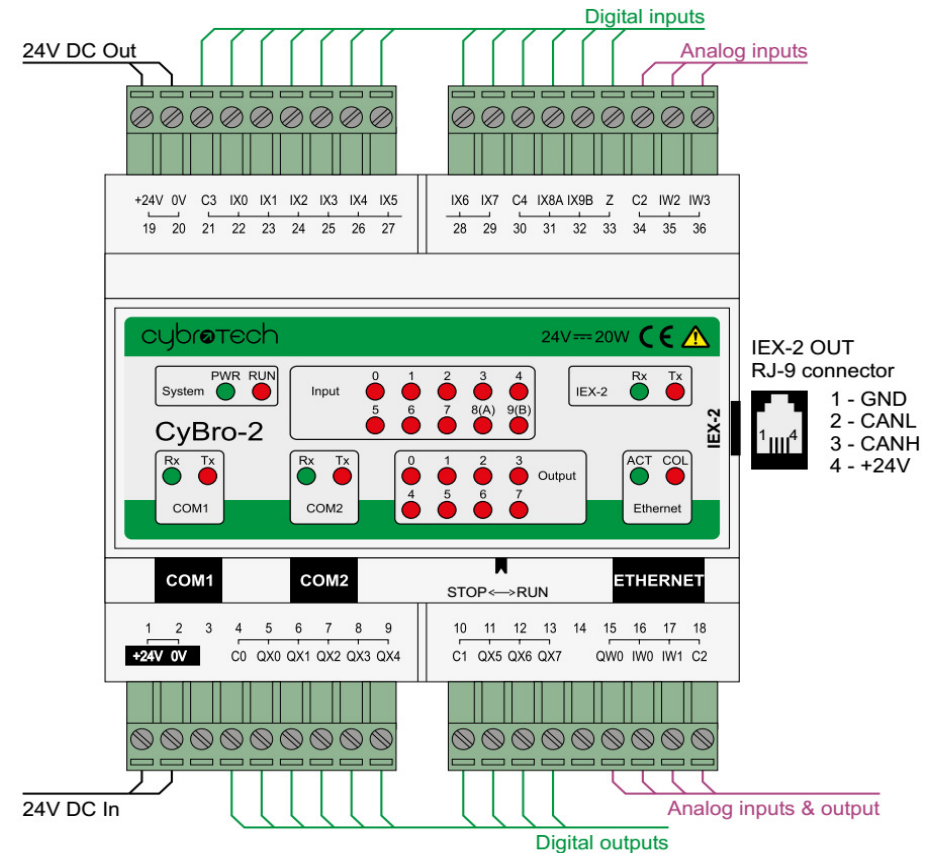


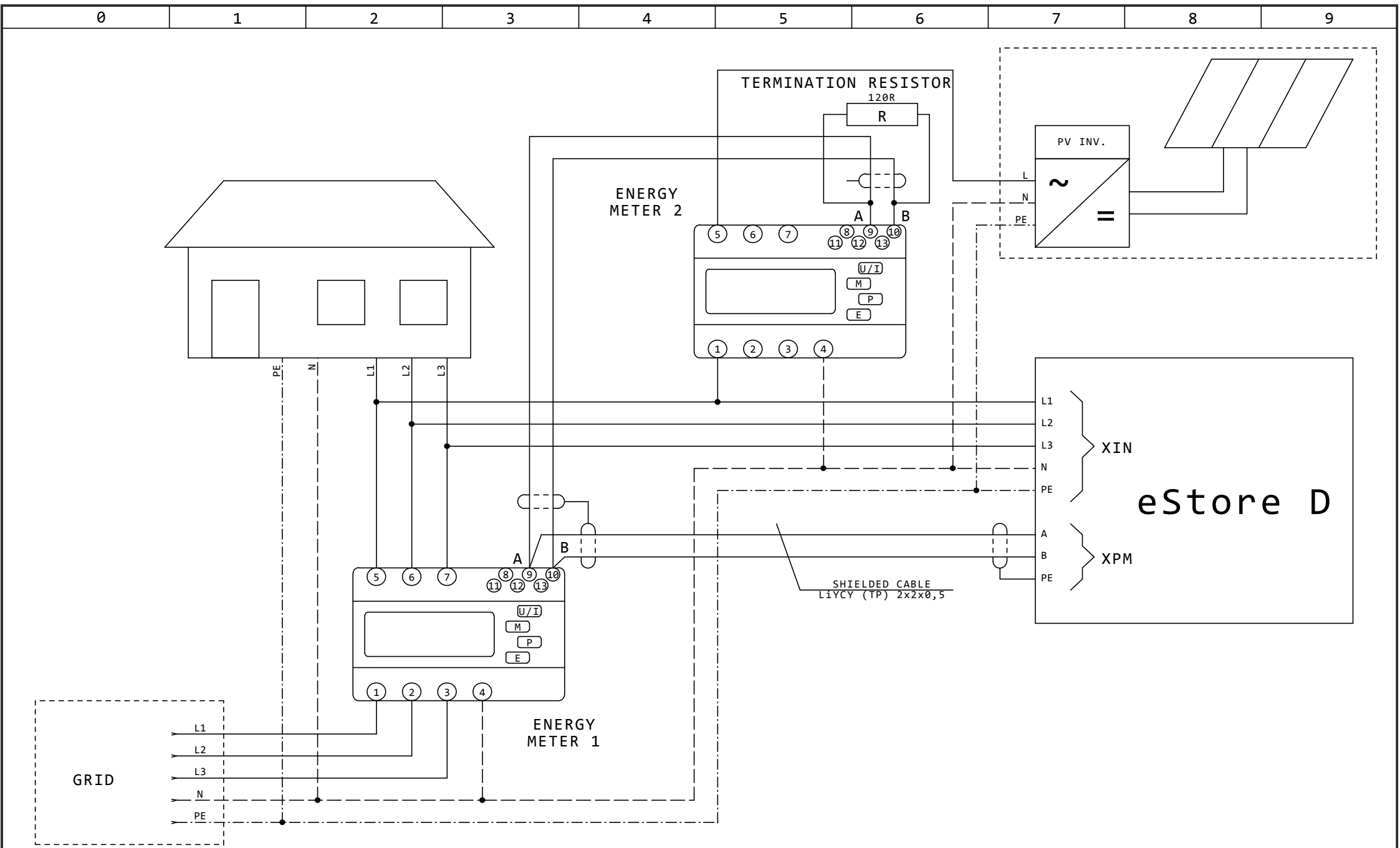
COMMUNICATION ENERGY METER (SEE PAGES 5, 6, 7)

Date	10.09.2018	ID number	E-1012	ROBOTINA d.o.o.	eStore D		Content: PLC MODULES AND SMART HOME OPTION Smart Home			=
Checked	Ivan Morano			OIC Hrpelje 38 6240 Kozina			Project number: 17-ROB-035			+
Drn by	Ivan Morano			Customer	Object	PHN: +386 5 689 20 20 www.robotina.com	Drawing number: 17/035	VER: FC4	Page: 3	
Rev'n	Rev'n detail	Date	Drn by	Standard		ID no: IZS 1628			Pages: 9	

-K1

CYBRO-2 I/O list		NAD	
PAGE: \2.5			
Digital inputs			
⊗ ₂₂	IX0.00		
⊗ ₂₃	IX0.01		
⊗ ₂₄	IX0.02		
⊗ ₂₅	IX0.03		
⊗ ₂₆	IX0.04		
⊗ ₂₇	IX0.05		
⊗ ₂₈	IX0.06		
⊗ ₂₉	IX0.07		
⊗ ₃₁	IX0.08		
⊗ ₃₂	IX0.09		
Digital outputs			
⊗ ₅	QX0.00		
⊗ ₆	QX0.01		
⊗ ₇	QX0.02		
⊗ ₈	QX0.03		
⊗ ₉	QX0.04		
⊗ ₁₁	QX0.05	\2.4	POWER ON / BATTERY STATUS [1=ON]
⊗ ₁₂	QX0.06		
⊗ ₁₃	QX0.07		
Analogue inputs			
⊗ ₁₆	IW0.00		
⊗ ₁₇	IW0.01		
⊗ ₃₅	IW0.02		
⊗ ₃₆	IW0.03		
Analogue outputs			
⊗ ₁₅	QW0.00		

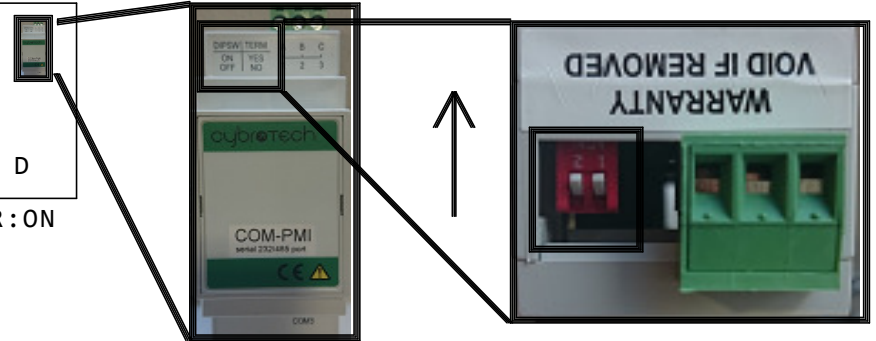
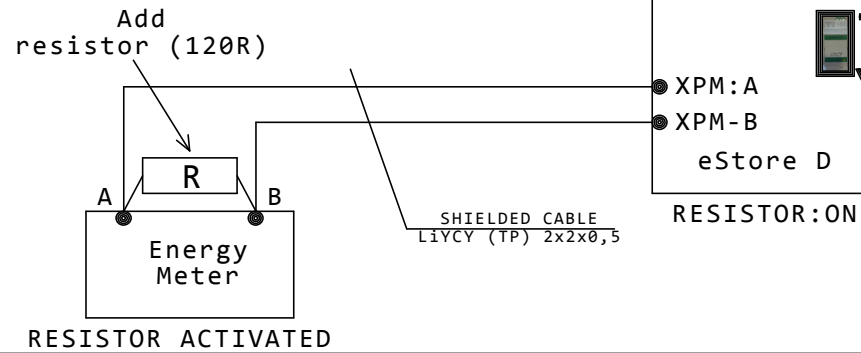




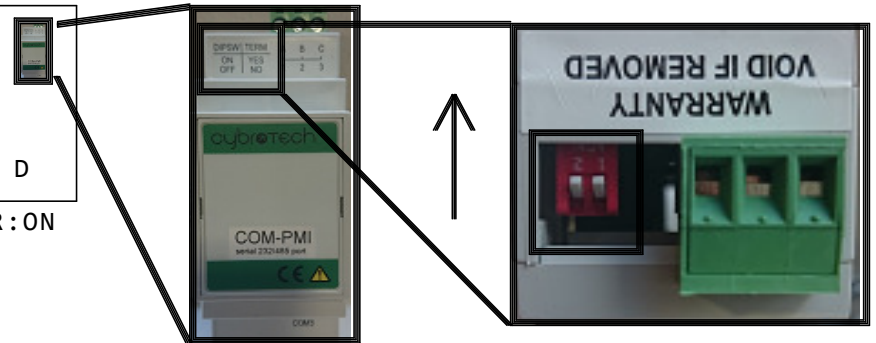
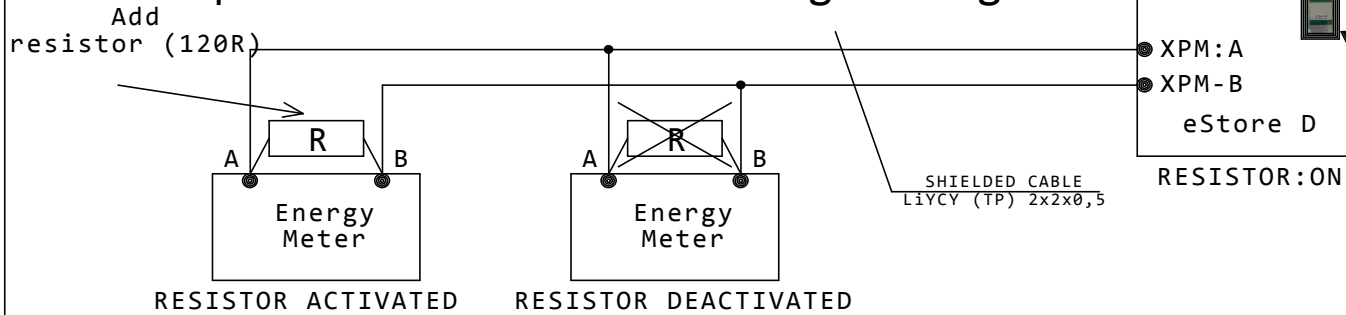
Date	10.09.2018	ID number	E-1012	ROBOTINA d.o.o.	eStore D		Content:	CONNECTIONS: DC COUPLED	=
Checked	Ivan Morano			OIC Hrpelje 38 6240 Kozina			Company for engineering, marketing, commerce and production		+
Drn by	Ivan Morano			Customer	Object	PHN: +386 5 689 20 20 www.robotina.com	Project number:	17-ROB-035	Page: 5
Rev'n	Rev'n detail	Date	Drn by	Standard		ID no: IZS 1628	Drawing number:	17/035	Pages: 9
							VER:	FC4	

Termination of Communication Line with Energy Meters

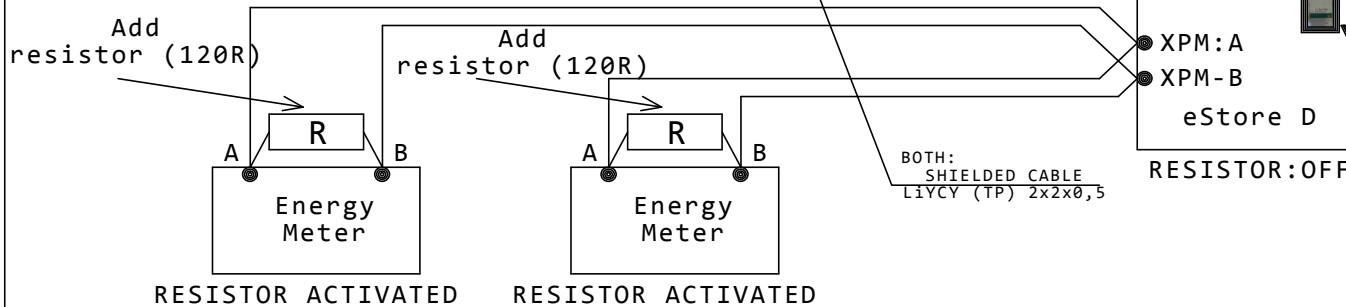
DC coupled



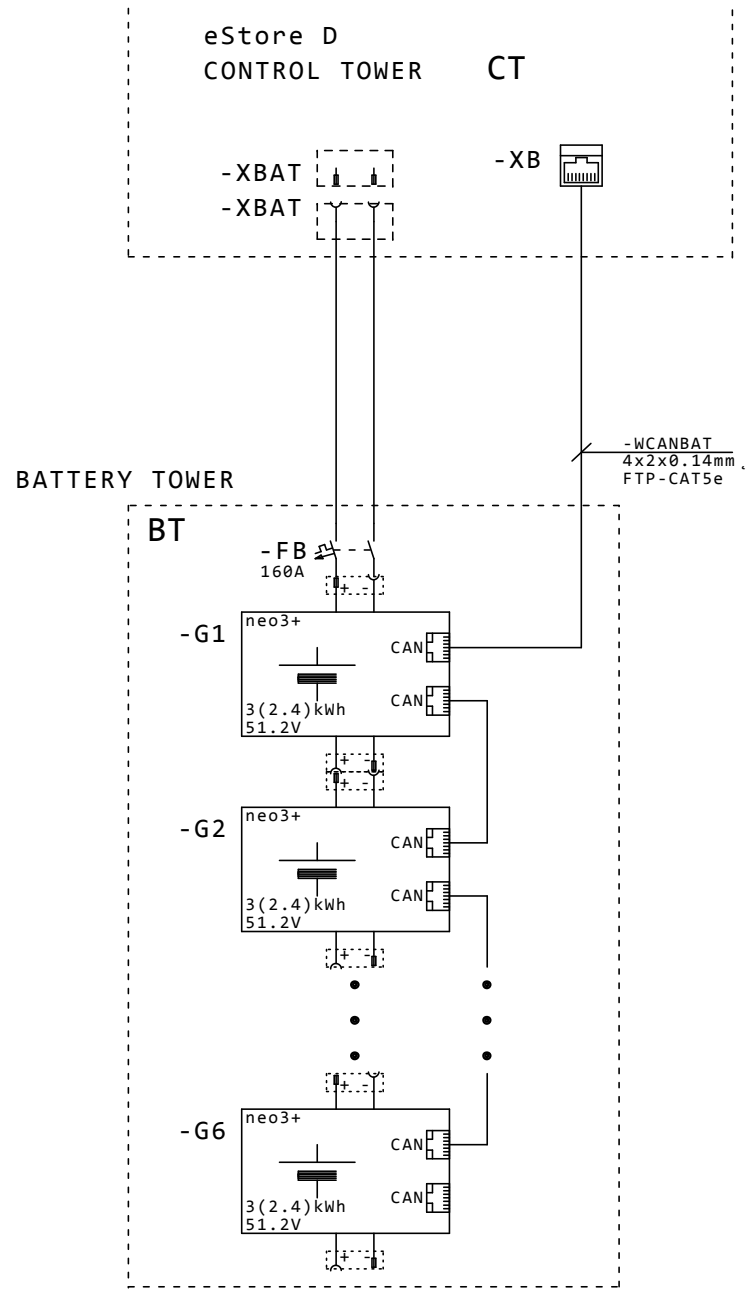
AC coupled - eStore D at beginning




AC coupled - eStore D in the middle



OPTION 1: UP TO 6 BATTERIES
 BATTERIES ARE INSTALLED AND CONNECTED
 FROM BOTTOM UP (IN THE BATTERY TOWER)!



Date	10.09.2018	ID number	E-1012	ROBOTINA d.o.o.	eStore D	 ROBOTINA d.o.o. Company for engineering, marketing, commerce and production PHN: +386 5 689 20 20 www.robotina.com	Content: CONNECTION OF THE BATTERIES		=	
Checked	Ivan Morano	OIC Hrpelje 38 6240 Kozina		Customer	Object		ID no: IZS 1628	Project number: 17-ROB-035	Drawing number: 17/035	VER: FC4
Rev'n	Rev'n detail	Date	Drn by	Standard						Pages: 9