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Projectgegevens

Project:

Projectbeschrijving:

Projectlocatie:

Projectnummer:

Bouwjaar:

Tekening gegevens

Gemaakt op: 23-6-2023

Bewerkt op: 29-4-2024

Projectleider:

Getekend door:

Gecontroleerd door:

Aantal pagina's: 14

Technische gegevens

Schakelkast: F2DA

Aantal pompen: 2

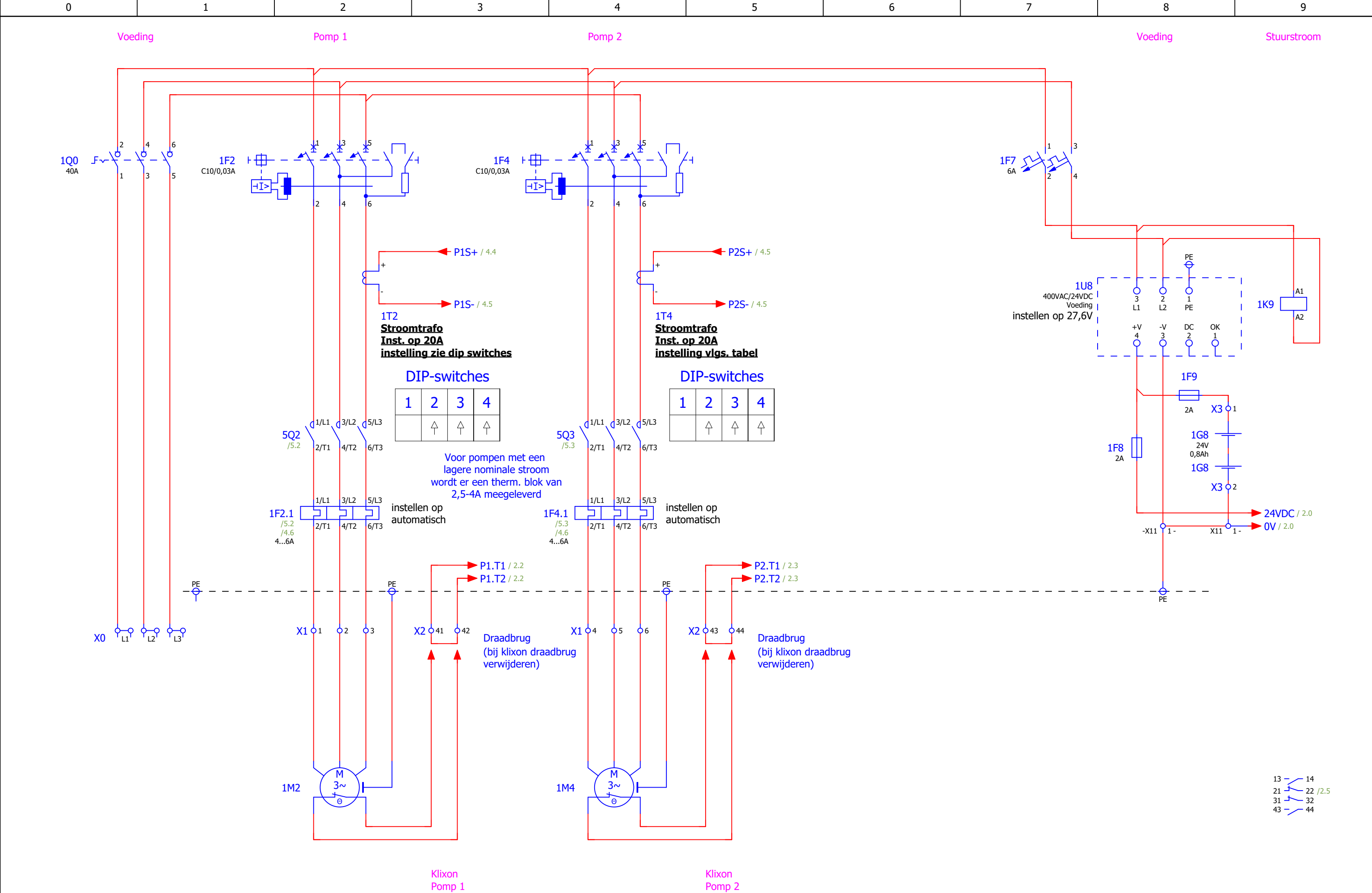
Aanloop: Directe start

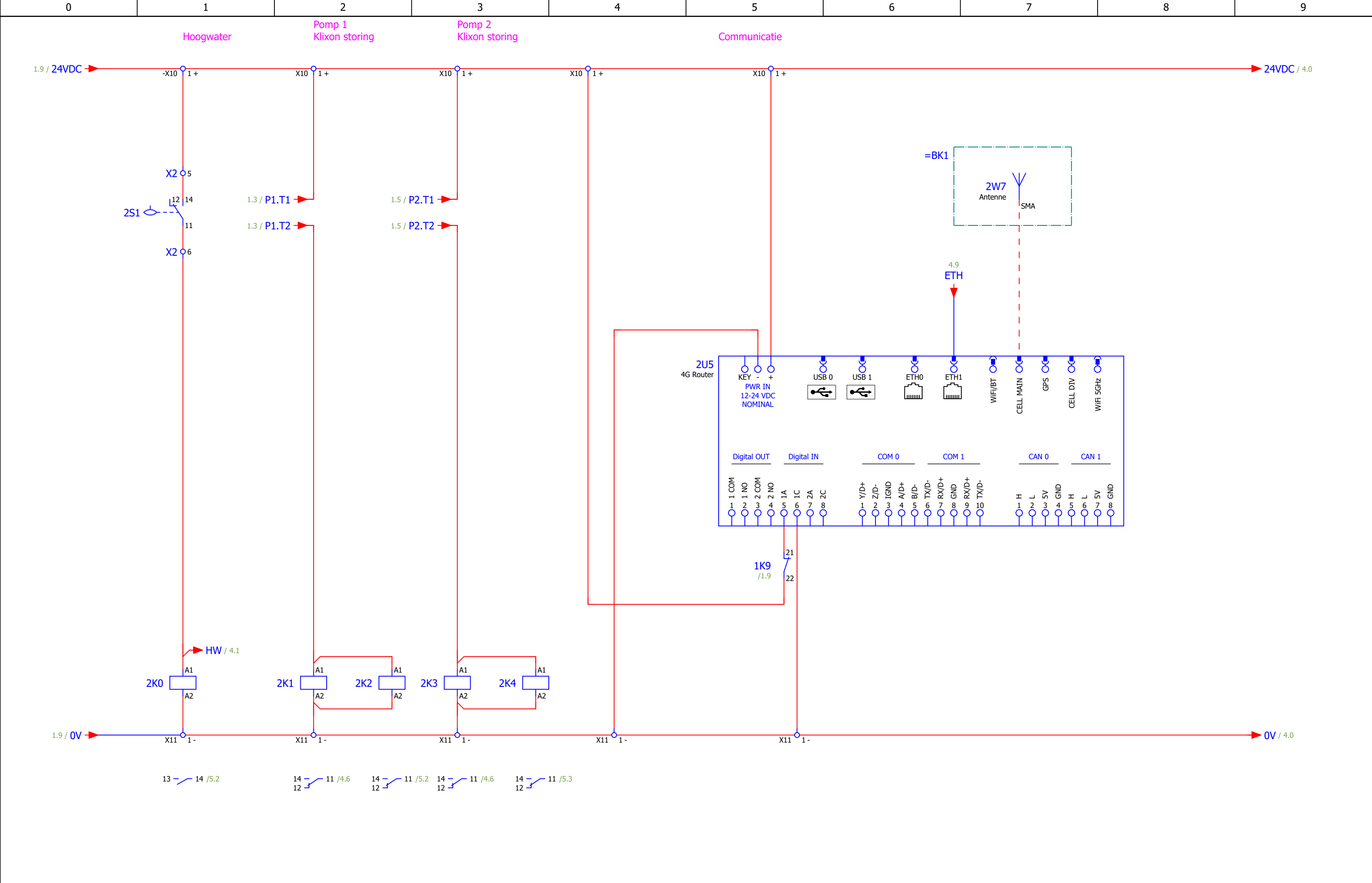
Gemaalcomputer: APP300s

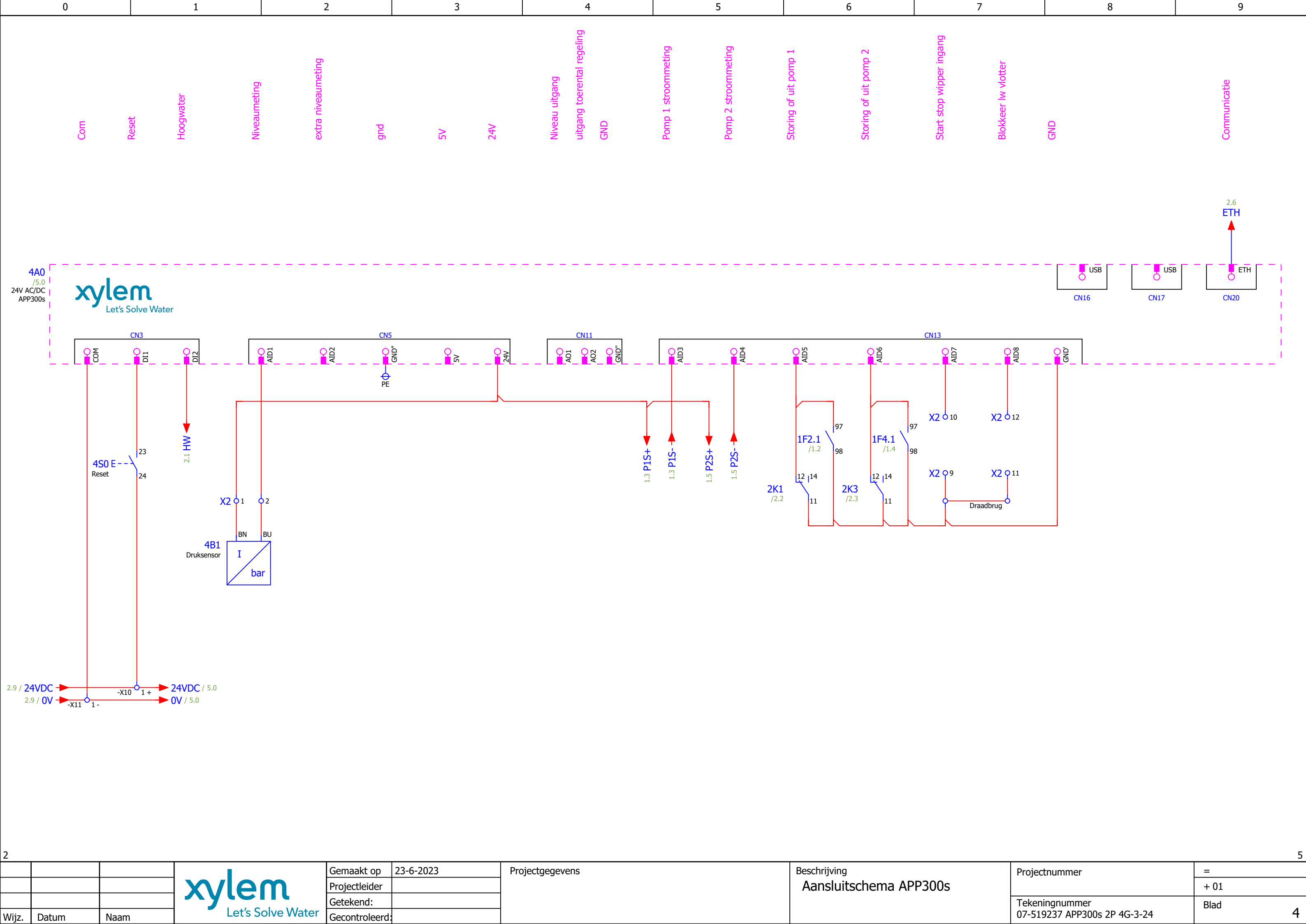
Communicatie: 4G

Software:

Opdrachtgever:







2

5

Wijz.

Datum

Naam

xylem

Let's Solve Water

Gemaakt op

23-6-2023

Projectleider

Getekend:

Gecontroleerd:

Projectgegevens

Beschrijving

Aansluitschema APP300s

Projectnummer

Tekeningnummer

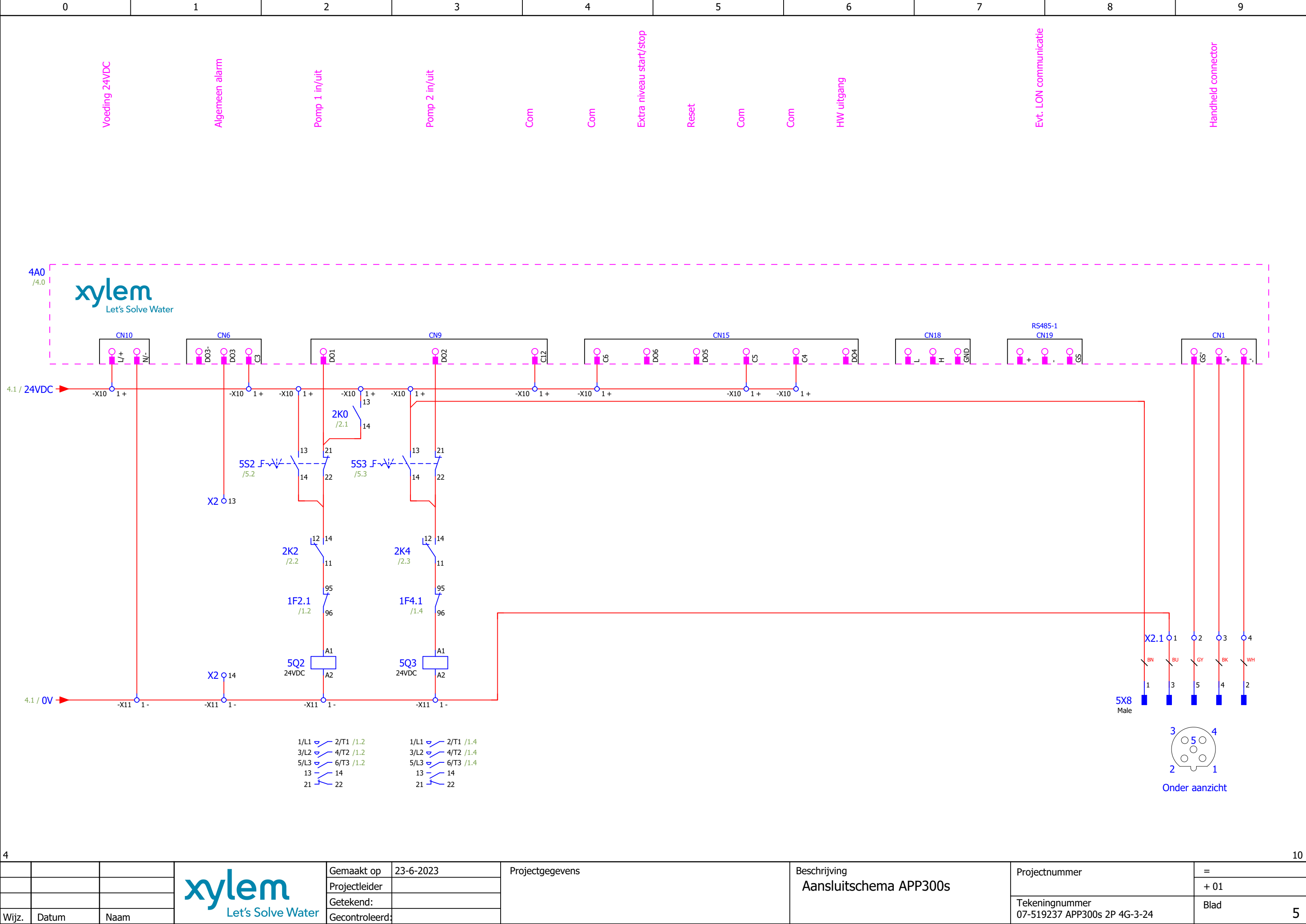
07-519237 APP300s 2P 4G-3-24

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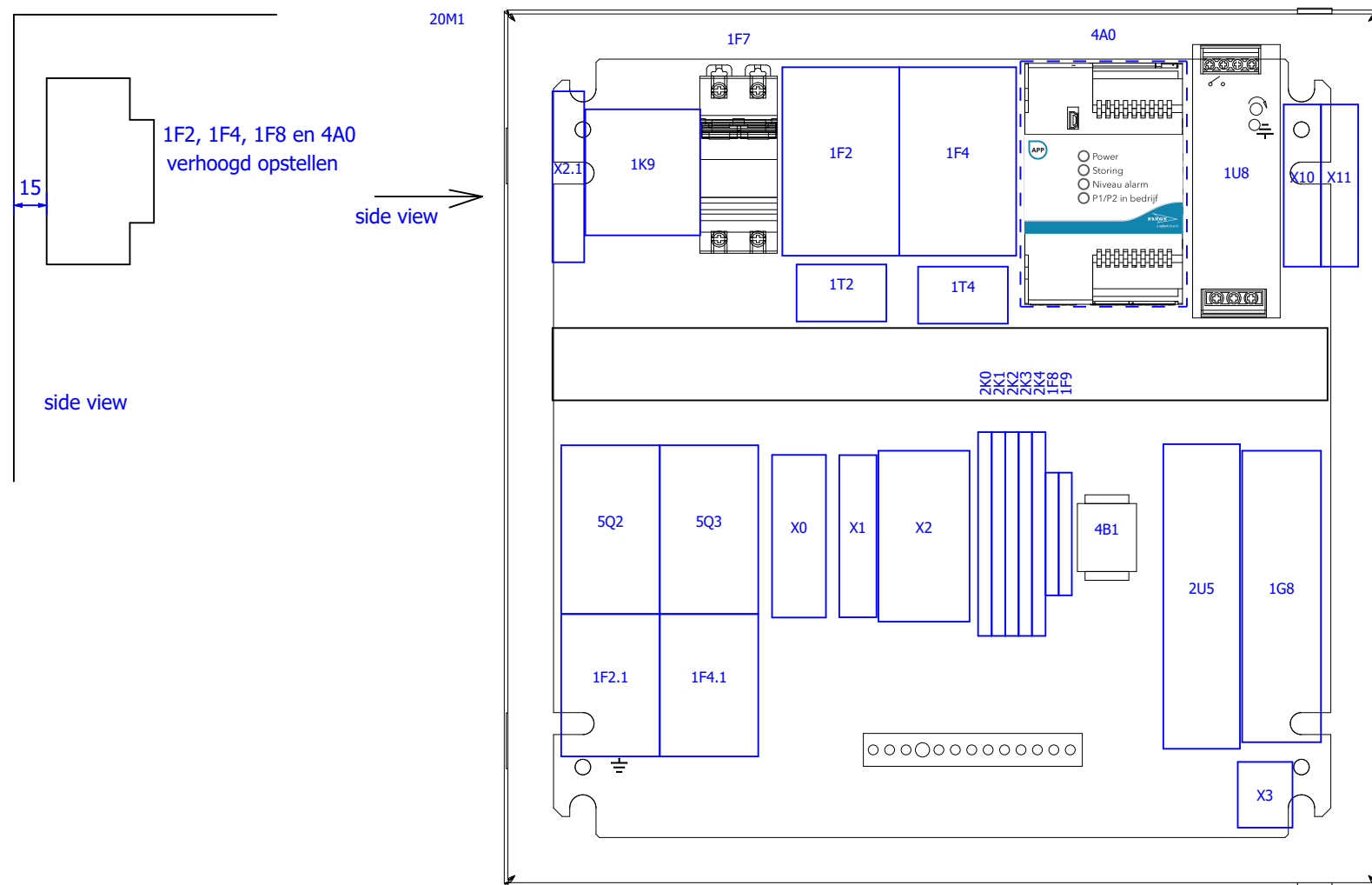
Blad

4

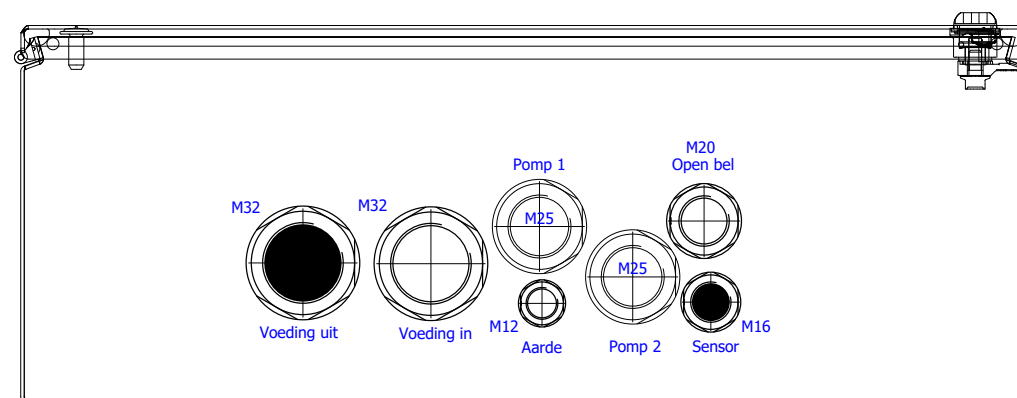


Artikellijst

Code	Omschrijving	Typenummer	Fabrikant	Functietekst	Artikelnummer
-1F2	Aardlek automaat C10/0,03A	A9D17310	Schneider Electric	Pomp 1	A9D17310
-1F2.1	thermische overbelastingsrelais	LRD10	Schneider Electric	=	LRD10
-1F2.1	thermische overbelastingsrelais	LRD08	Schneider Electric	=	LRD08
-1F4	Aardlek automaat C10/0,03A	A9D17310	Schneider Electric	Pomp 2	A9D17310
-1F4.1	thermische overbelastingsrelais	LRD10	Schneider Electric	=	LRD10
-1F4.1	thermische overbelastingsrelais	LRD08	Schneider Electric	=	LRD08
-1F7	Installatie automaat - 2P - B6A	C60N	Schneider Electric		M9F21206
-1F8	Glaszekeringhouder	PT 4-TG	Phoenix	Voeding	3211922
-1F9	Glaszekeringhouder	PT 4-TG	Phoenix	=	3211922
-1G8	Accu 2x12V	UL08.12	Ultracell	=	07-580464
-1K9	Hulprelais 400V	K6-22Z-85	ABB	Stuurstroom	GJH1211001R8225
-1Q0	Hoofdschakelaar	Vario V2	Schneider Electric	Voeding	VCD2
-1Q0	Hoofdschakelaar knop	KCD1PZ	Schneider Electric	=	KCD1PZ
-1T2	Stroomtrafo	T201	Seneca	Pomp 1	07-519118
-1T4	Stroomtrafo	T201	Seneca	Pomp 2	07-519118
-1U8	Voeding	WDR-60-24	Meanwell	Voeding	WDR-60-24
-2K0	Relaismoduul	RIF-0-RPT-24DC/ 1	Phoenix	Hoogwater	2903361
-2K1	Relaismoduul	RIF-0-RPT-24DC/21	Phoenix	Pomp 1 Klixon storing	2903370
-2K2	Relaismoduul	RIF-0-RPT-24DC/21	Phoenix	=	2903370
-2K3	Relaismoduul	RIF-0-RPT-24DC/21	Phoenix	Pomp 2 Klixon storing	2903370
-2K4	Relaismoduul	RIF-0-RPT-24DC/21	Phoenix	=	2903370
-2U5	ESF Modem	ReliaGATE 10-12-66	Eurotech	4G Router	REGATE-10-12-66
-4A0	Gemaalcomputer	APP300s	Xylem Water Solutions	APP300s	APP300s NL
-4B1	Drukschakelaar	XLMP250	Schneider Electric	Druksensor	07-401040
-4B1	Schroefkoppeling tbv druksensor	Schroefkoppeling	Xylem Water Solutions	=	07-401042
-4B1	sensorkabel-druksensor	sensorkabel-druksensor	Xylem Water Solutions	=	07-401041
-4S0	Drukknop (terugverend NO)	ZB5AA6	Schneider Electric	Reset	ZB5AA6
-4S0	1NO contact	ZBE101	Schneider Electric	=	ZBE101
-4S0	Bevestigingsvoet	ZB5AZ009	Schneider Electric	=	ZB5AZ009
-5Q2	Magneetschakelaar	LC1D12BD	Schneider Electric	Pomp 1 in/uit	LC1D12BD
-5Q3	Magneetschakelaar	LC1D12BD	Schneider Electric	Pomp 2 in/uit	LC1D12BD
-5S2	Keuzeschakelaar	ZB5AD8	Schneider Electric	Pomp 1 in/uit	ZB5AD8
-5S2	1NO contact	ZBE101	Schneider Electric	=	ZBE101
-5S2	1NC contact	ZBE102	Schneider Electric	=	ZBE102
-5S2	Bevestigingsvoet	ZB5AZ009	Schneider Electric	=	ZB5AZ009
-5S3	Keuzeschakelaar	ZB5AD8	Schneider Electric	Pomp 2 in/uit	ZB5AD8
-5S3	1NO contact	ZBE101	Schneider Electric	=	ZBE101
-5S3	1NC contact	ZBE102	Schneider Electric	=	ZBE102



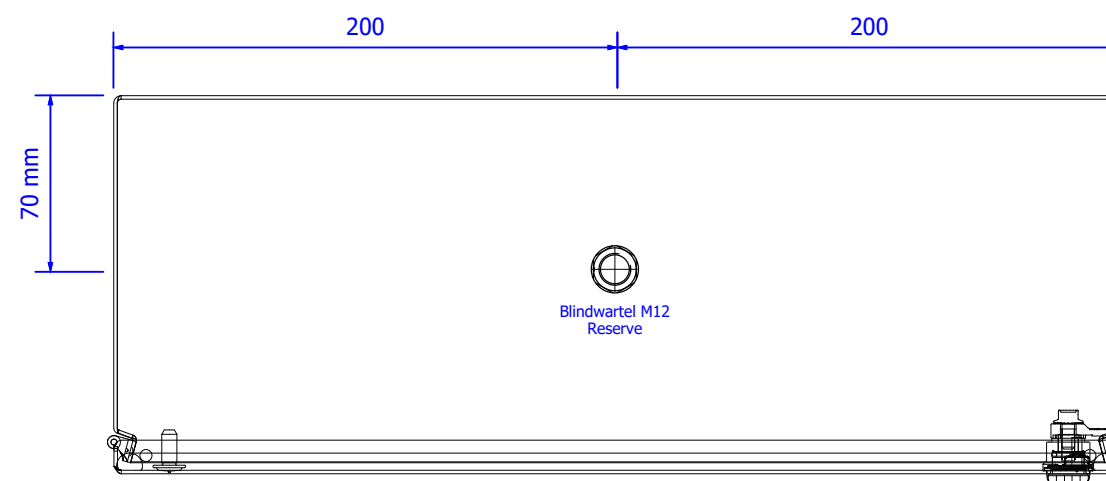
Montageplaat



Onderzijde



Deur



Bovenzijde

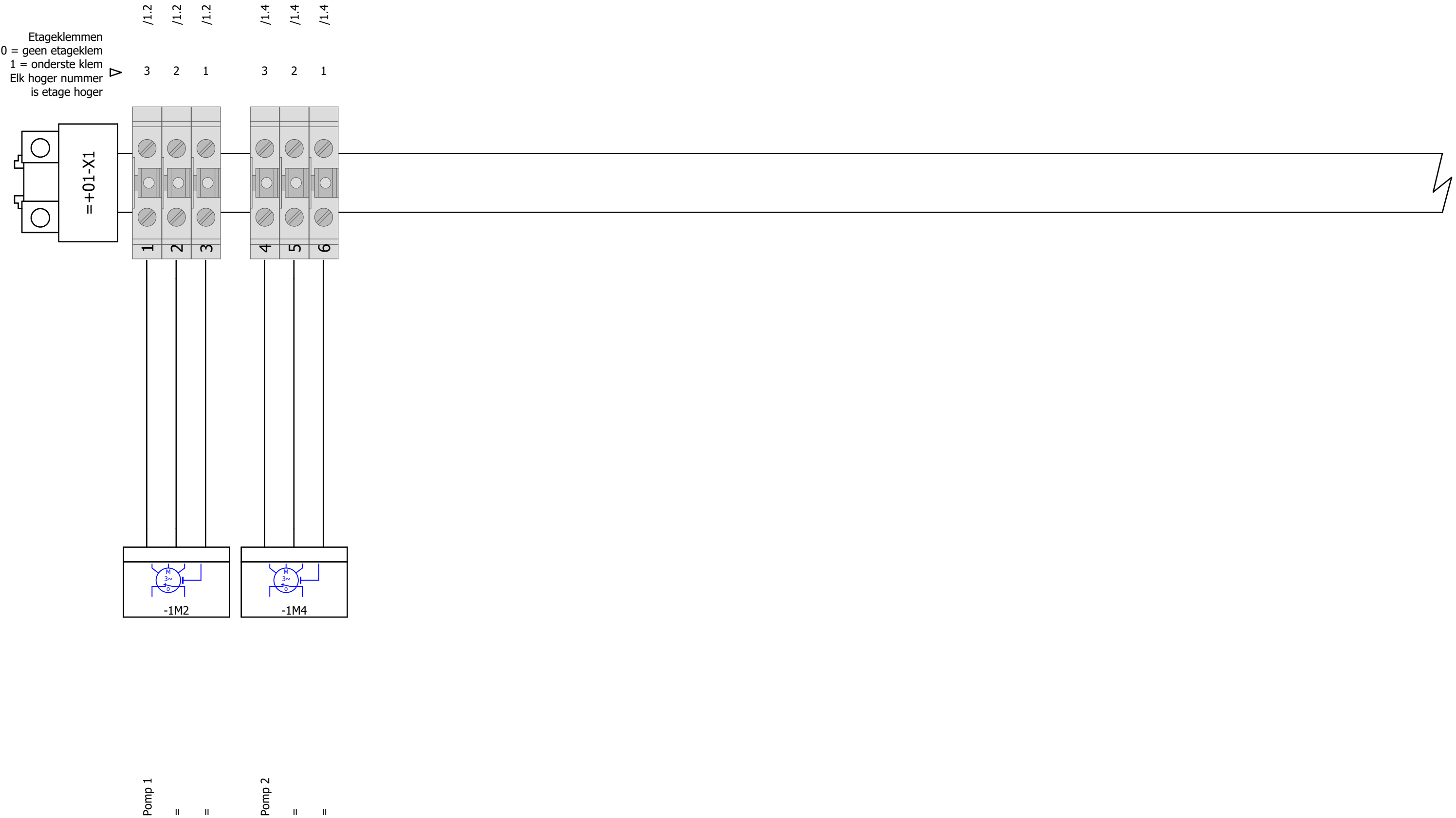
PLC-diagram

Project 07-519237 APP300s 2P 4G-3-24					
Onderdeelcode PLC	Adres	Plaatsing	Functietekst	Stekkercode	Klem
-4A0	+'	/5.9	Handheld connector	CN1	+'
-4A0	-'	/5.9	=	CN1	-'
-4A0	GS'	/5.9	=	CN1	GS'
-4A0	COM	/4.0	COM	CN3	COM
-4A0	Di1	/4.1	Reset	CN3	DI1
-4A0	Di2	/4.1	Hoogwater	CN3	DI2
-4A0	Ai1	/4.3	5V	CN5	5V
-4A0		/4.3	24V	CN5	24V
-4A0	Ai1	/4.2	Niveaumeting	CN5	AID1
-4A0	Ai2	/4.2	Extra niveaumeting	CN5	AID2
-4A0	GND	/4.2	GND	CN5	GND"
-4A0	C3	/5.1	Algemeen alarm	CN6	C3
-4A0	DO3	/5.1	=	CN6	DO3
-4A0	DO3'	/5.1	=	CN6	DO3-
-4A0	C12	/5.4	Com	CN9	C12
-4A0	DO1	/5.2	Pomp 1 in/uit	CN9	DO1
-4A0	DO2	/5.3	Pomp 2 in/uit	CN9	DO2
-4A0	L/+	/5.0	Voeding 24VDC	CN10	L/+
-4A0	N/-	/5.1	=	CN10	N/-
-4A0	Ao1	/4.4	Niveau uitgang	CN11	AO1
-4A0	Ao2	/4.4	uitgang toerental regeling	CN11	AO2
-4A0	GND	/4.4	GND	CN11	GND"
-4A0	Ai3	/4.5	Pomp 1 stroommeting	CN13	AID3
-4A0	Ai4	/4.5	Pomp 2 stroommeting	CN13	AID4
-4A0	Ai5	/4.6	Storing Pomp 1	CN13	AID5
-4A0	Ai6	/4.6	Storing Pomp 2	CN13	AID6
-4A0	Ai7	/4.7	Start/stop wipper ingang	CN13	AID7
-4A0	Ai8	/4.7	Blokkeer LW wipper	CN13	AID8

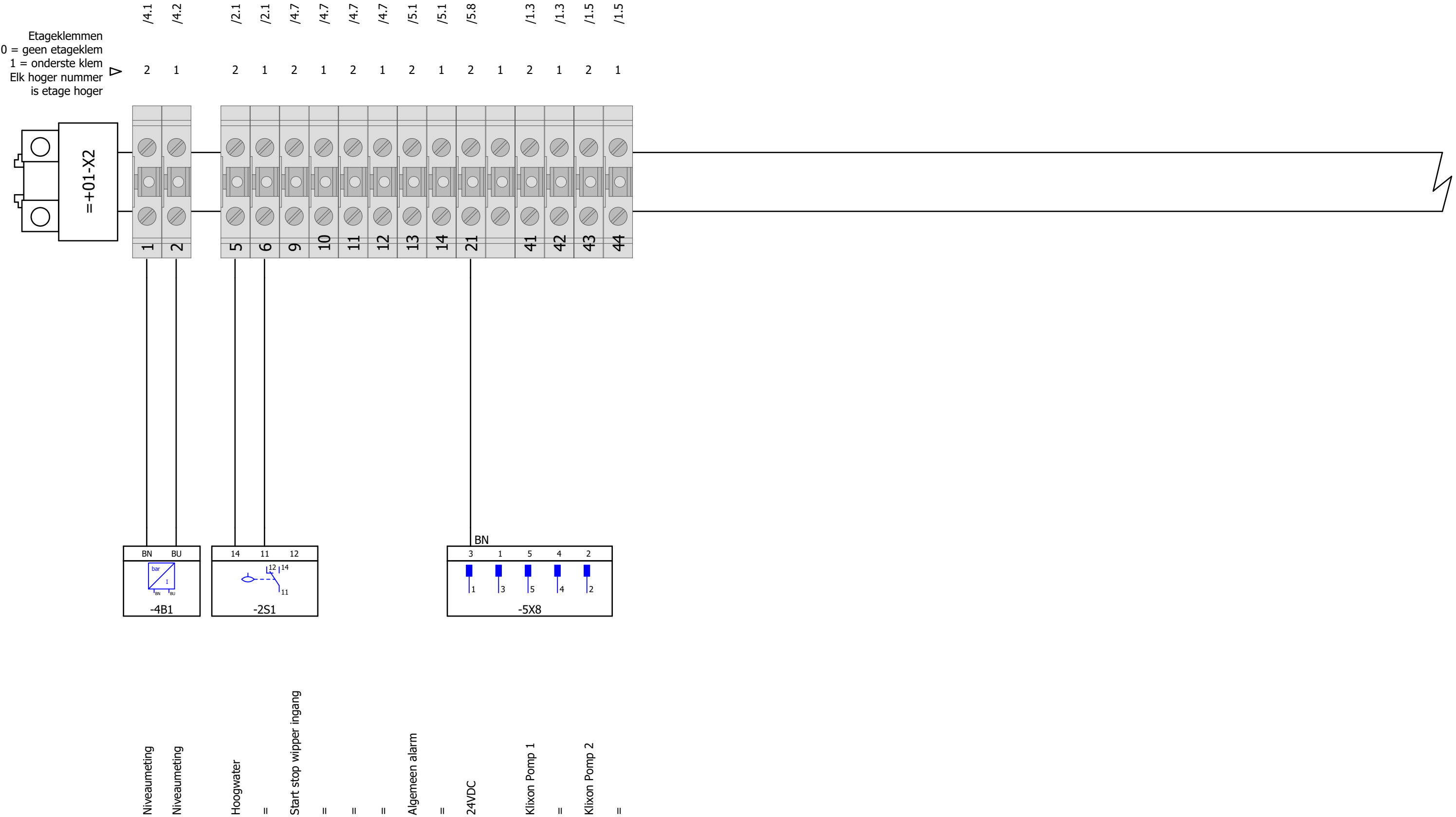
PLC-diagram

Project 07-519237 APP300s 2P 4G-3-24					
Onderdeelcode PLC	Adres	Plaatsing	Functietekst	Stekkercode	Klem
-4A0	GND	/4.8	GND	CN13	GND'
-4A0	C4	/5.6	Com	CN15	C4
-4A0	C5	/5.5	=	CN15	C5
-4A0	C6	/5.4	=	CN15	C6
-4A0	DO4	/5.6	HW uitgang	CN15	DO4
-4A0	DO5	/5.5	Reset	CN15	DO5
-4A0	DO6	/5.4	Extra niveau start/stop	CN15	DO6
-4A0		/4.8	USB	CN16	USB
-4A0		/4.8	=	CN17	USB
-4A0	GND	/5.7	Reserve	CN18	GND
-4A0	H	/5.7	=	CN18	H
-4A0	L	/5.6	=	CN18	L
-4A0	+	/5.7	LON (optie)	CN19	+
-4A0	-	/5.8	=	CN19	-
-4A0	GS	/5.8	=	CN19	GS
-4A0		/4.9	Communicatie	CN20	ETH

Klemmenaansluitschema



Klemmenaansluitschema



Klemmenaansluitschema

