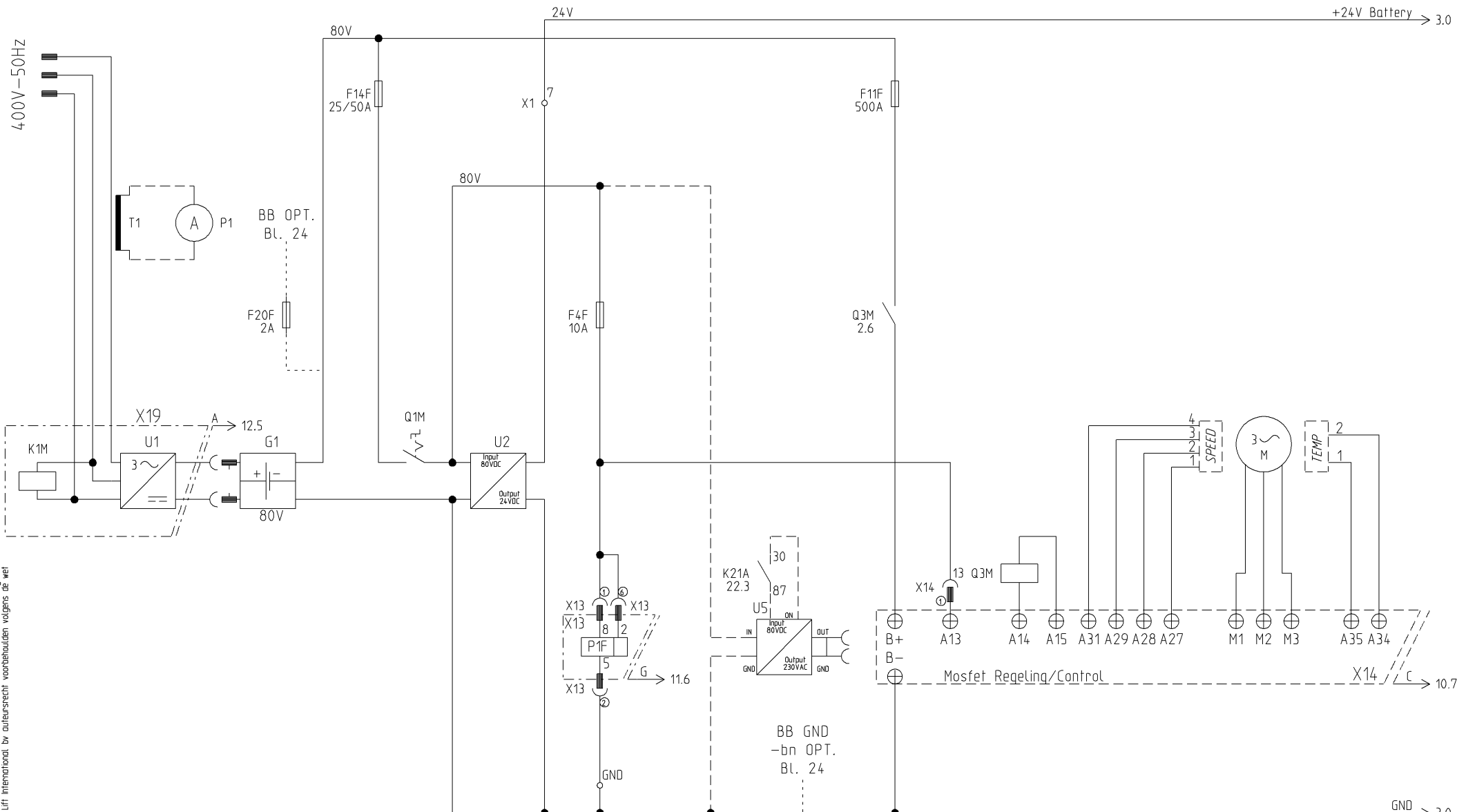


this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet



Acculader
Akkuladegeraet
Battery Charger

Ladestrom
Messung
Optie/Option

Hofdschaklar
Hauptschalter
Maan Switch

Accucondiometer
Akkumeter
Battery Level indic.

Omformer
Umformer
Converter
Optie/Option

M | V
2.6

Motor - 32kW AC



Holland Lift International B.V.
Anodeweg 1
NL-1627 LJ Hoorn The Netherlands
T/F +31 (0)229-285555 / 285550
E service@hollandlift.com
W www.hollandlift.com

STROOMKRINGSCHEMA
STROMLAUFPLAN
CIRCUIT DIAGRAM

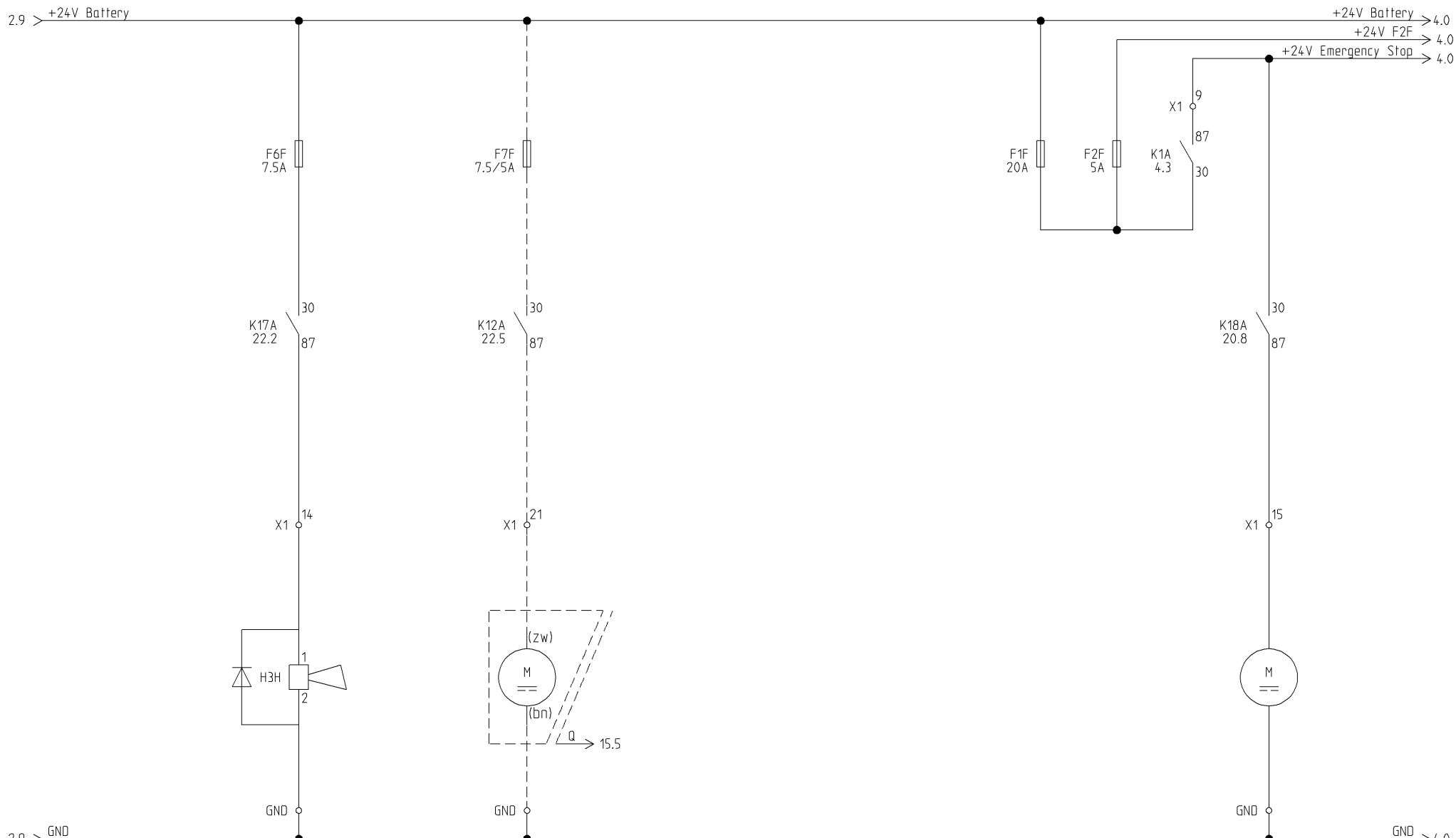
Projekt: EN-21-001
Datum: 26.01.2018

Zeichnungsnummer:
Anlage: =

Rev.: A
Ort: +

erstellt von:
Rothenbusch
Blatt: 2

this drawing is property of Holland Lift International. By all rights reserved.
 deze tekening is eigendom van Holland Lift International. By auteursrecht voorbehouden volgens de wet.
 deze tekening is eigendom van Holland Lift International. By auteursrecht voorbehouden volgens de wet.



Claxon
Hupe
Horn

Vetpomp
Fett Pumpe
Grease Pump
Optie/Option
Zie Blz 25-27
S. Blatt 25-27
See Page 25-27

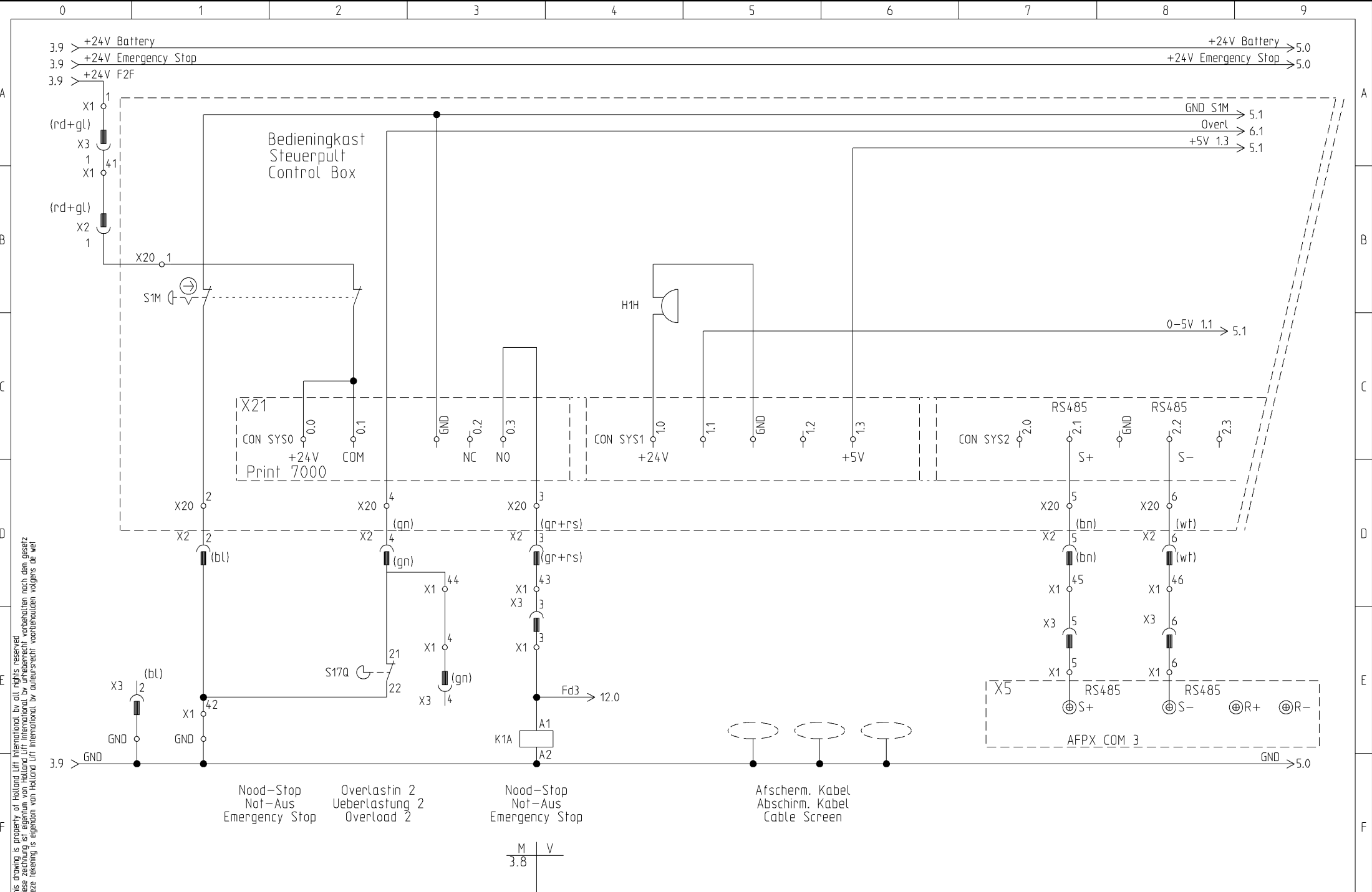
Koeler Mosfet Regeling
Kuehler Mosfet Regelung
Cooler Mosfet Control



Holland Lift International B.V.
Anodeweg 1
NL-1627 LJ Hoorn The Netherlands
T/F +31 (0)229-285555 / 285550
E service@hollandlift.com
W www.hollandlift.com

STROOMKRINGSCHEMA
STROMLAUFPLAN
CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch	
Datum:	26.01.2018	Anlage:	=	Ort:	+	Blatt:	3



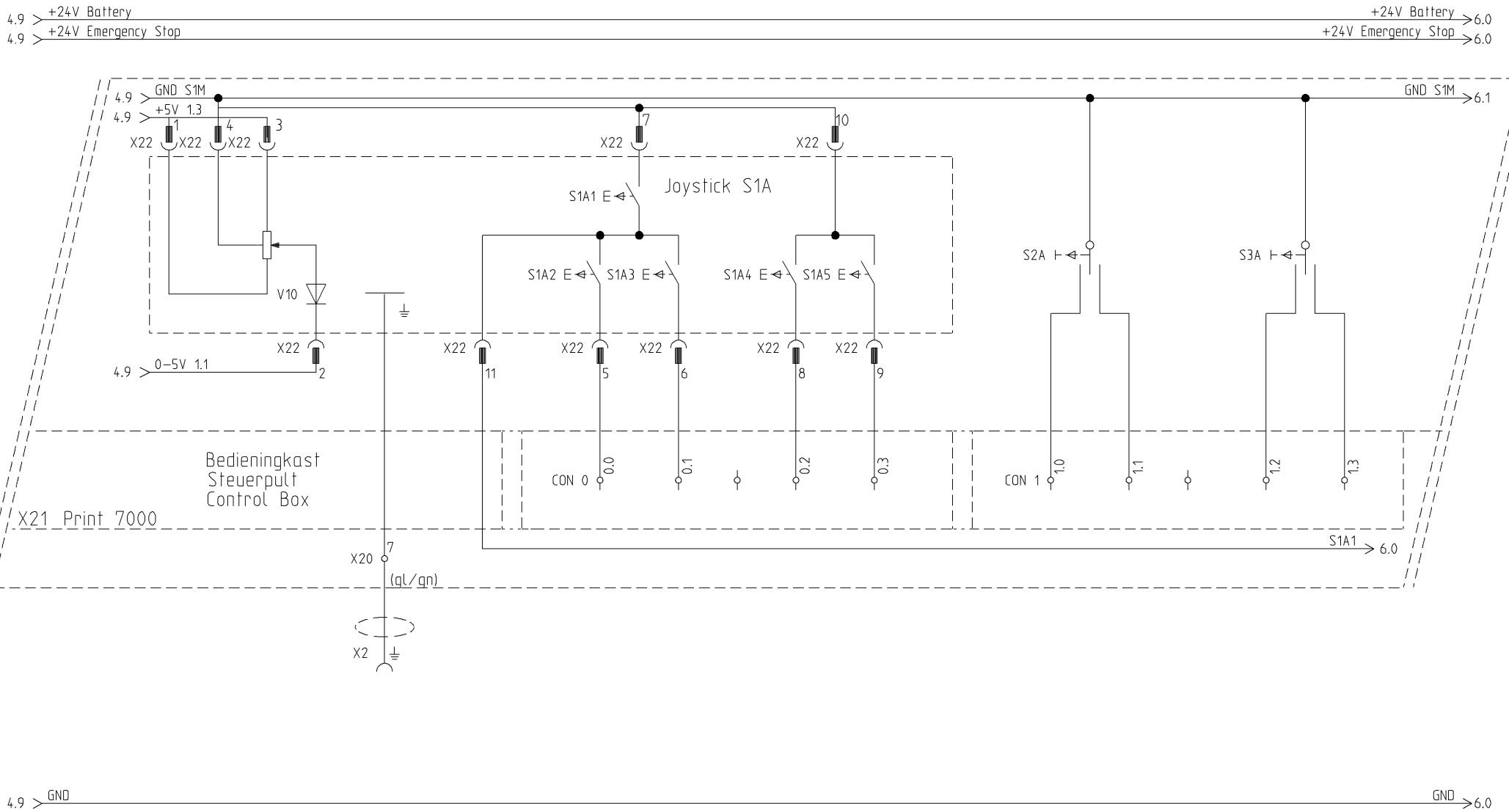
this drawing is property of Holland Lift International. All rights reserved.
 deze tekening is eigendom van Holland Lift International. Alle rechten voorbehouden.
 deze tekening is eigendom van Holland Lift International. Alle rechten voorbehouden volgens de wet.



Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

STROOMKRINGSCHEMA
 STROMLAUFPLAN
 CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	=	Blatt:	4



Bedieningkast
Steuerpult
Control Box

X21 Print 7000

Joystick S1A

- S1A1 Dodemansknop
- Op-Joysick-Neer
- Links-Sturen-Rechts
- Claxon-Sign.gever
- Sper/Diff
- Heffen/Dalen
- Rijden/Sturen
- S1A1 Totmansknop
- Auf-Joystick-Nieder
- Links-Lenken-Rechts
- Hupe-Signalgeber
- Sperr/Diff
- Heben/Senken
- Fahren/Lenken
- S1A1 Dead Man,s Button
- On-Joystick-Down
- Left-Steering-Right
- Horn-Signal
- Stip/Diff
- Lift Up/Lift Down
- Driving/Steering

this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved



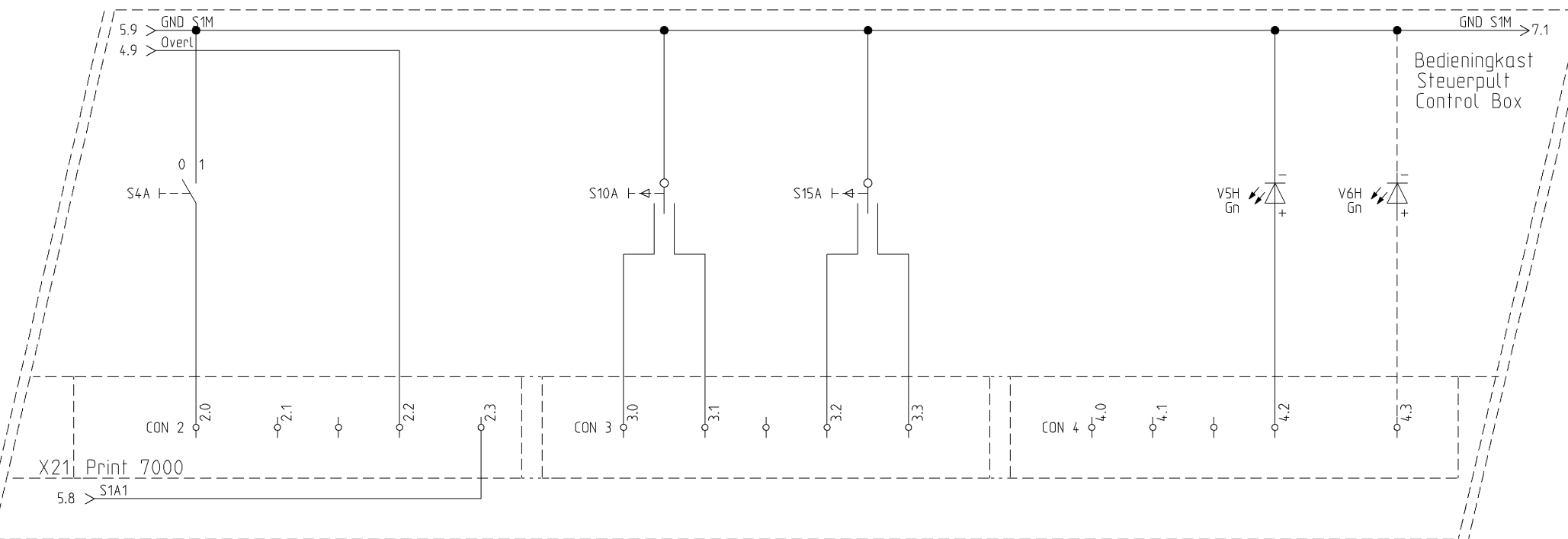
Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

STROOMKRINGSHEMA
 STROMLAUFPLAN
 CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	+	Blatt:	5

5.9 > +24V Battery
 5.9 > +24V Emergency Stop

+24V Battery > 7.0
 +24V Emergency Stop > 7.0



X21, Print 7000

S4A
 0 = Langzaam Langsam Slow
 1 = Snel Schnell Fast

5.9 > GND

GND > 7.0

Snelheid
 Geschwindigkeit
 Speed

Overlastin 2
 Ueberlastung 2
 Overload 2

S1A1 Dodemansknop
 S1A1 Totmansknopf
 S1A1 Dead Man's Button

Links - Rechts
 Links - Rechts
 Left - Right

4xN-Stempels-Autom. Niveleer
 4xN-Stuetzen-Autom. Nivel.
 4xN-Jack-Autom. Nivel

Achter - As Recht - Voor
 Hinten - Achse Gerade - Vorn
 Rear - Axle Straight - Front

Optie/Option

Sturen Achter
 Lenken Hinten
 Steering Rear

this drawing is property of Holland Lift International, by all rights reserved
 diese zeichnung ist eigentum von Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet



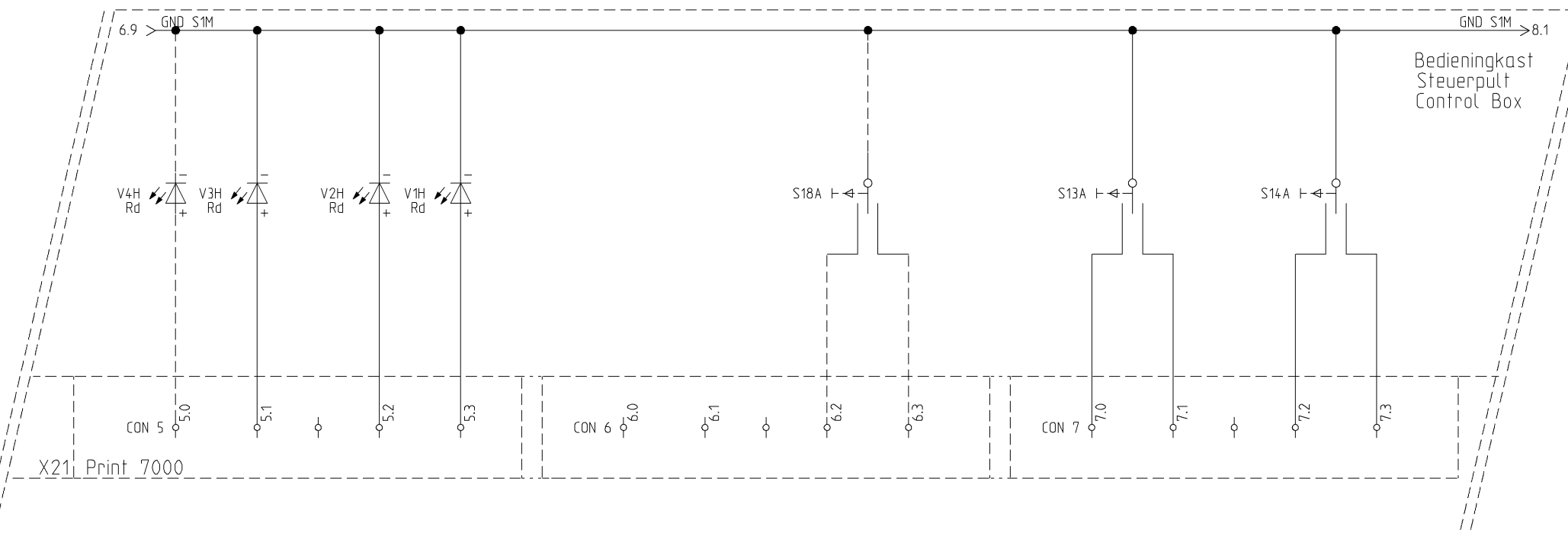
Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

STROOMKRINGSHEMA
 STROMLAUFPLAN
 CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch	
Datum:	26.01.2018	Anlage:	=	Ort:	+	Blatt:	6

6.9 > +24V Battery
 6.9 > +24V Emergency Stop

+24V Battery > 8.0
 +24V Emergency Stop > 8.0



Bedieningkast
 Steuerpult
 Control Box

6.9 > GND

GND > 8.0

Vetpomp Overload Scheefstand Accu Leeg
 Fett Pumpe Ueberlastung Neigung Akku Leer
 Grease Pump Overload Grade/Slope Bat. Empty

Optie/Option

Aan Omformer Uit
 An Umformer Aus
 On Converter Off

Optie/Option

LA in LA uit
 LH ein LH aus
 LR in LR out

RA in RA uit
 RH ein RH aus
 RR in RR out

Stempels-Stuetzen-Jacks Stempels-Stuetzen-Jacks

this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet



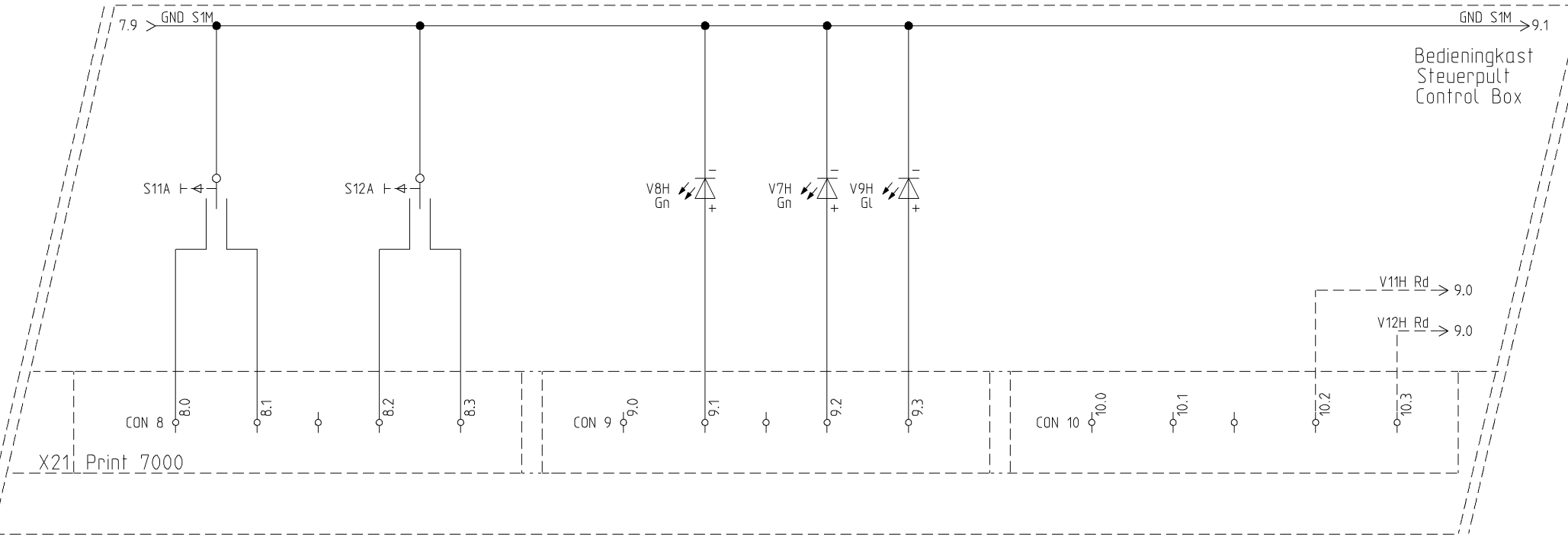
Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

STROOMKRINGSCHEMA
 STROMLAUFPLAN
 CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	=	Blatt:	7

7.9 > +24V Battery
7.9 > +24V Emergency Stop

+24V Battery → 9.0
+24V Emergency Stop → 9.0



7.9 > GND

GND → 9.0

LV in LV uit
LV ein LV aus
LF in LF out

RV in RV uit
RV ein RV aus
RF in RF out

Stempels in Stempels uit
Stuetzen ein Stuetzen aus
Jacks in Jacks out

Autom. Niv.
Autom. Niv.
Autom. Niv.

Rijden/Sturen rd Heffen/Dalen rd
Fahren/Lenken rt Heben/Senken rt
Driving/Steering rd Lift Up/Lift Down rd

Optie/Option Optie/Option

Stempels–Stuetzen–Jacks Stempels–Stuetzen–Jacks

this drawing is property of Holland Lift International, by all rights reserved
deze tekening is eigendom van Holland Lift International, by all rights reserved
deze tekening is eigendom van Holland Lift International, by all rights reserved

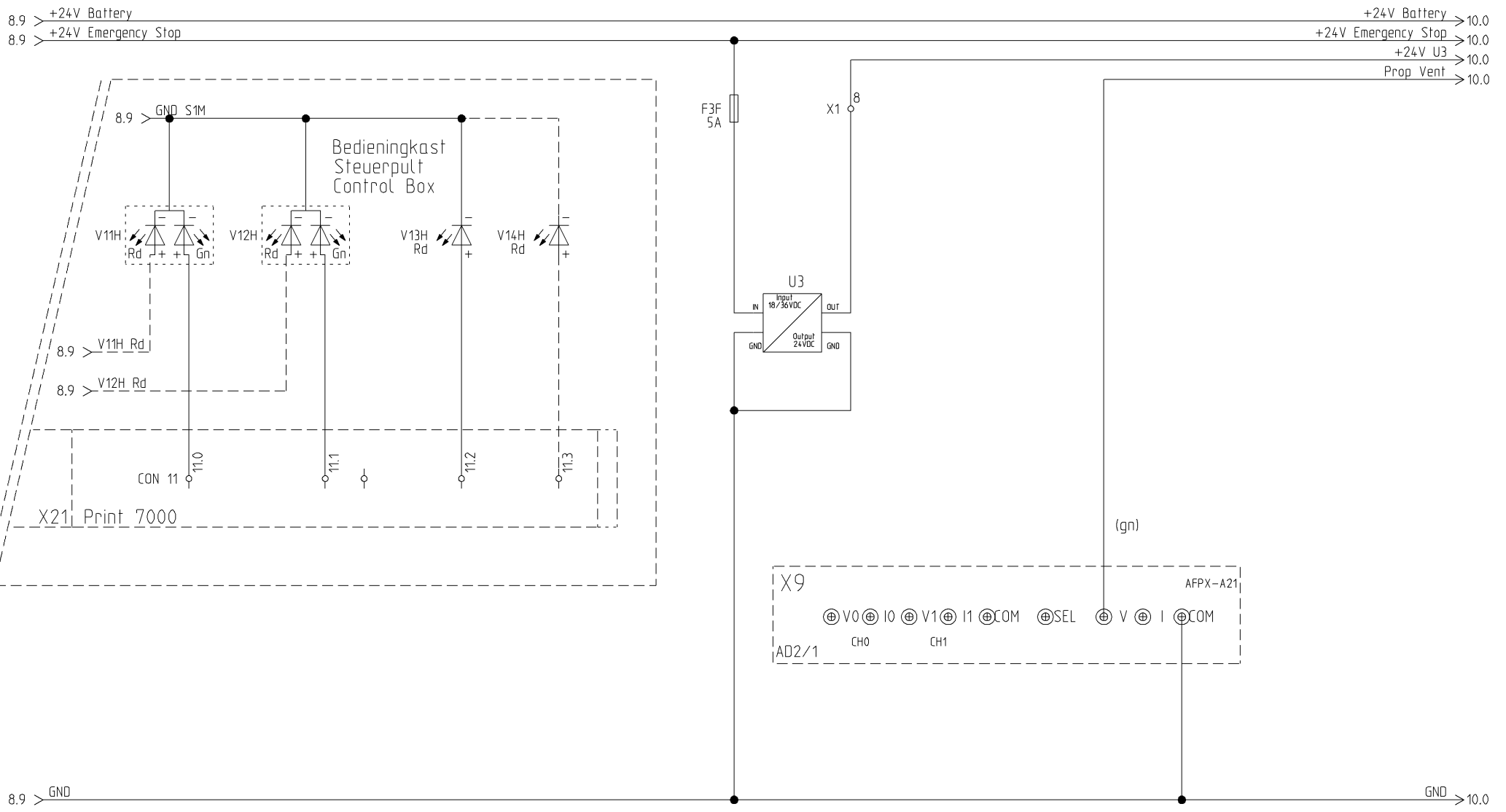
HOLLAND LIFT

Holland Lift International B.V.
Anodeweg 1
NL-1627 LJ Hoorn The Netherlands
T/F +31 (0)229-285555 / 285550
E service@hollandlift.com
W www.hollandlift.com

STROOMKRINGSCHEMA
STROMLAUFPLAN
CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	=	Blatt:	8

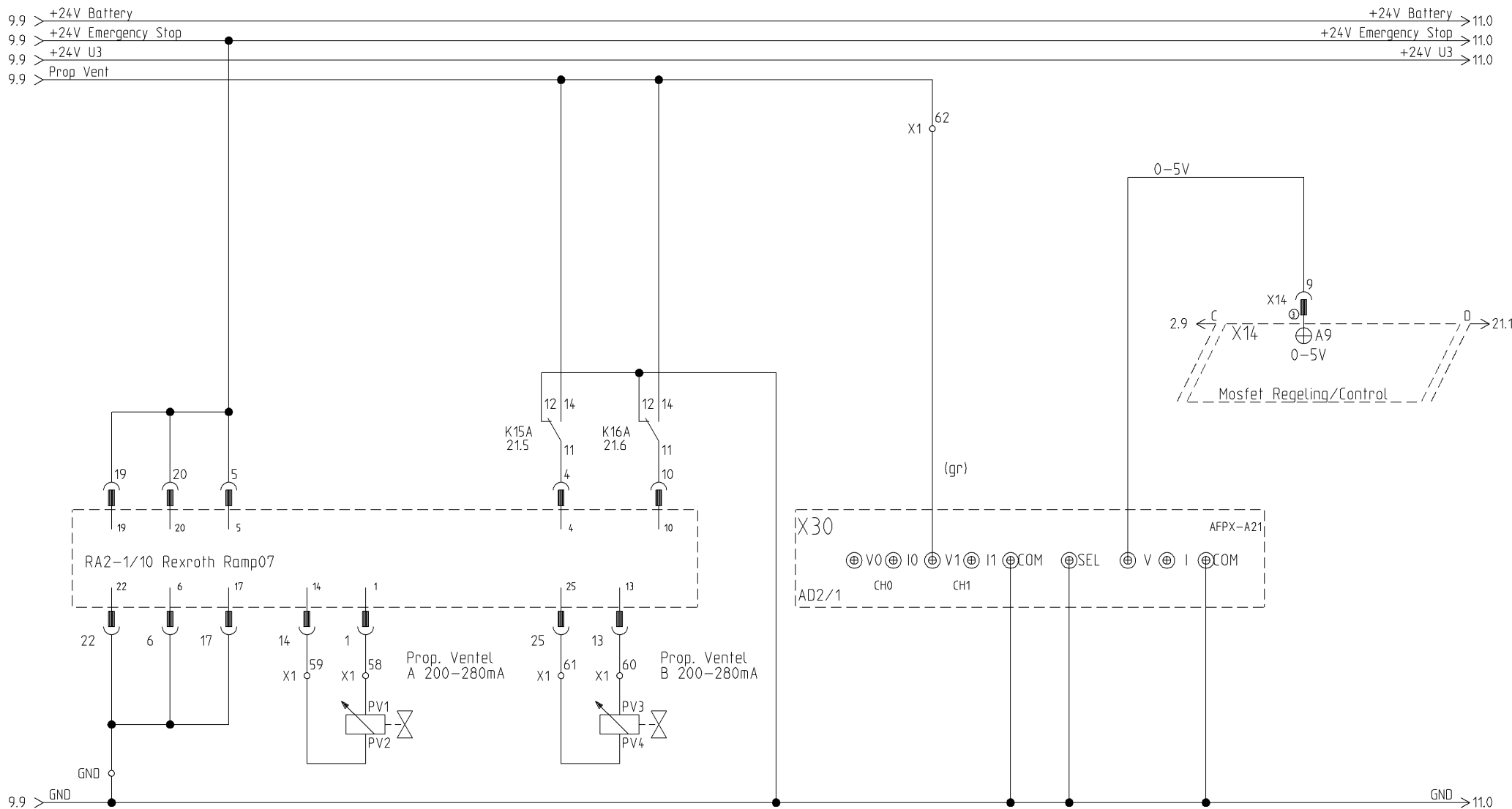
this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved



Rijden/Sturen gn	Heffen/Dalen gn	Alleen binnen gebruik	Omformer aan
Fahren/Lenken gn	Heben/Senken gn	Nur in Innenräumen	Umformer an
Driving/Steering gn	Lift Up/Lift Down gn	Inside use only	Converter on
			Optie/Option

Prop. Ventel
Prop. Ventil
Prop. Valve

this drawing is property of Holland Lift International, by all rights reserved.
 deze tekening is eigendom van Holland Lift International, by all rights reserved.
 deze tekening is eigendom van Holland Lift International, by all rights reserved.



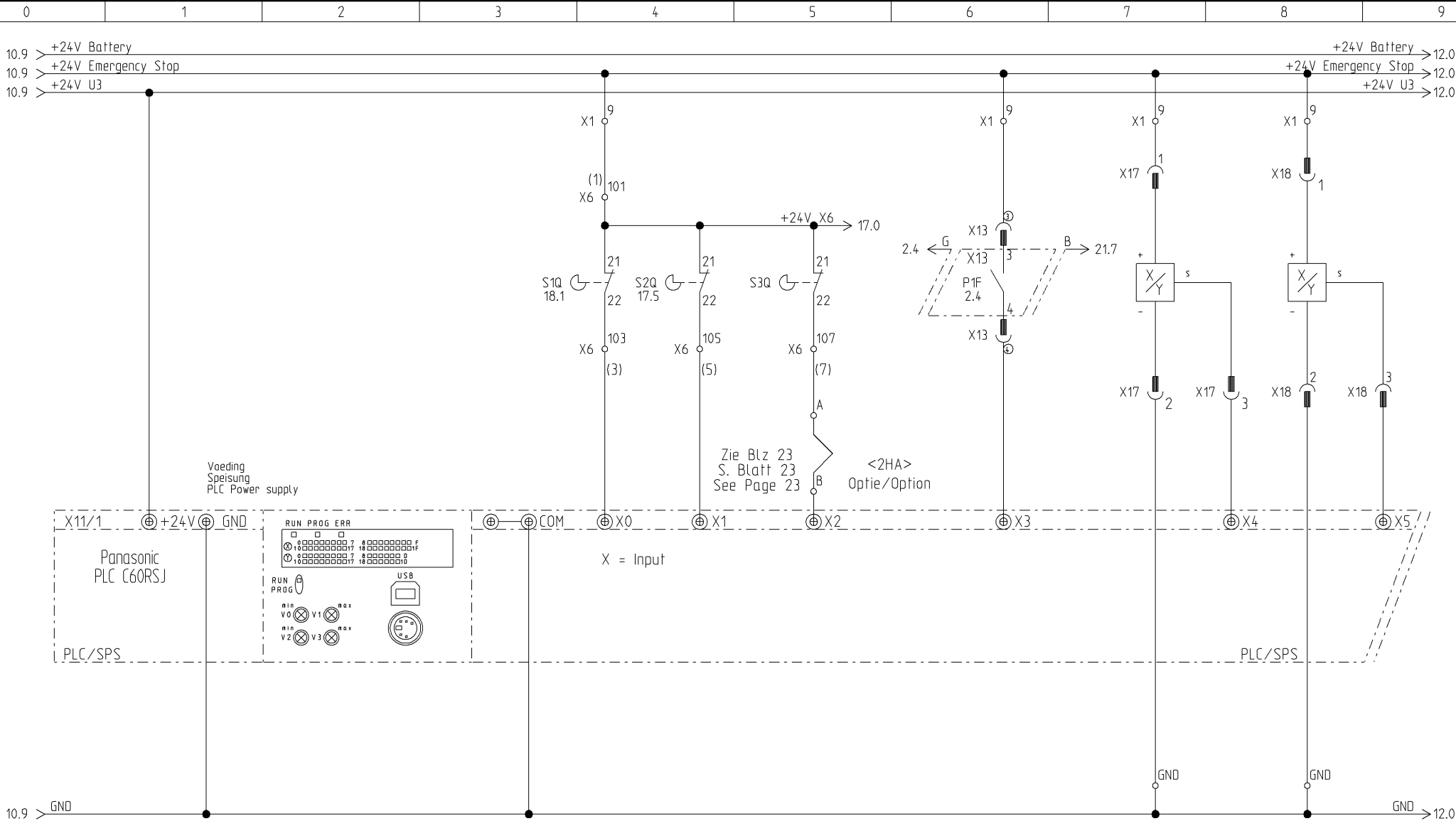
Rijden Vooruit/Heffen
 Fahren Forwaerts/Heben
 Driving Forward/Lift Up

Rijden Achteruit/Dalen
 Fahren Rueckwaerts/Senken
 Driving Reverse/Lift Down

Feedback Prop. Ventel
 Feedback Prop. Ventil
 Feedback Prop. Valve

Mosfet Regeling
 0-5V

this drawing is property of Holland Lift International, by all rights reserved.
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet.
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet.



Voeding
Speisung
PLC Power supply

Zie Blz 23
S. Blatt 23
See Page 23

<2HA>
Optie/Option

X = Input

4 mtr. Afslag
4 mtr. Ausschalt.
4 mtr. Cut-Out

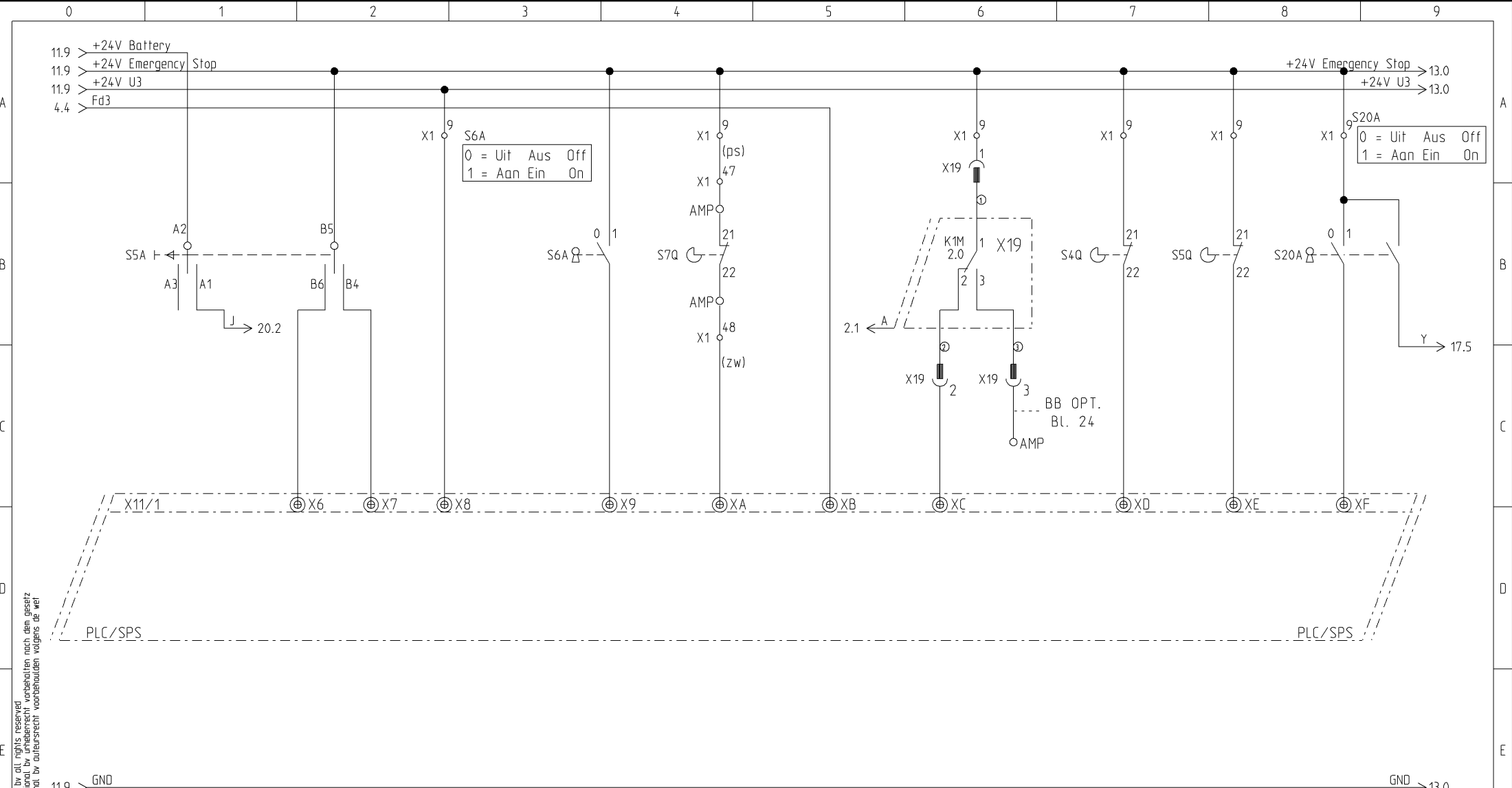
8 mtr. Afslag
8 mtr. Ausschalt.
8 mtr. Cut-Out

Max. Hodgte
Max. Hoehe
Max. Height

Accuconditiemeter
Akkumeter
Battery Level indic.

Scheefstand 1
Neigung 1
Grade/Slope 1

Scheefstand 2
Neigung 2
Grade/Slope 2



this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet

Heffen - Dalem	Nood-Stop	Overlastin aan	Overlastin	Feedback In 3	Acculader	Stab. links uit	Stab. rechts uit	Ri. max. Hoogte
Heben - Senken	Not-Aus	Ueberlastung ein	Ueberlastung	Feedback In 3	Akkuladegeraet	Stab. links aus	Stab. rechts aus	Fa. max. Hoehe
Lift Up - Lift Down	Emergency Stop	Overload on	Overload	Feedback In 3	Battery Charger	Stab. left out	Stab. right out	Dr. max. Height

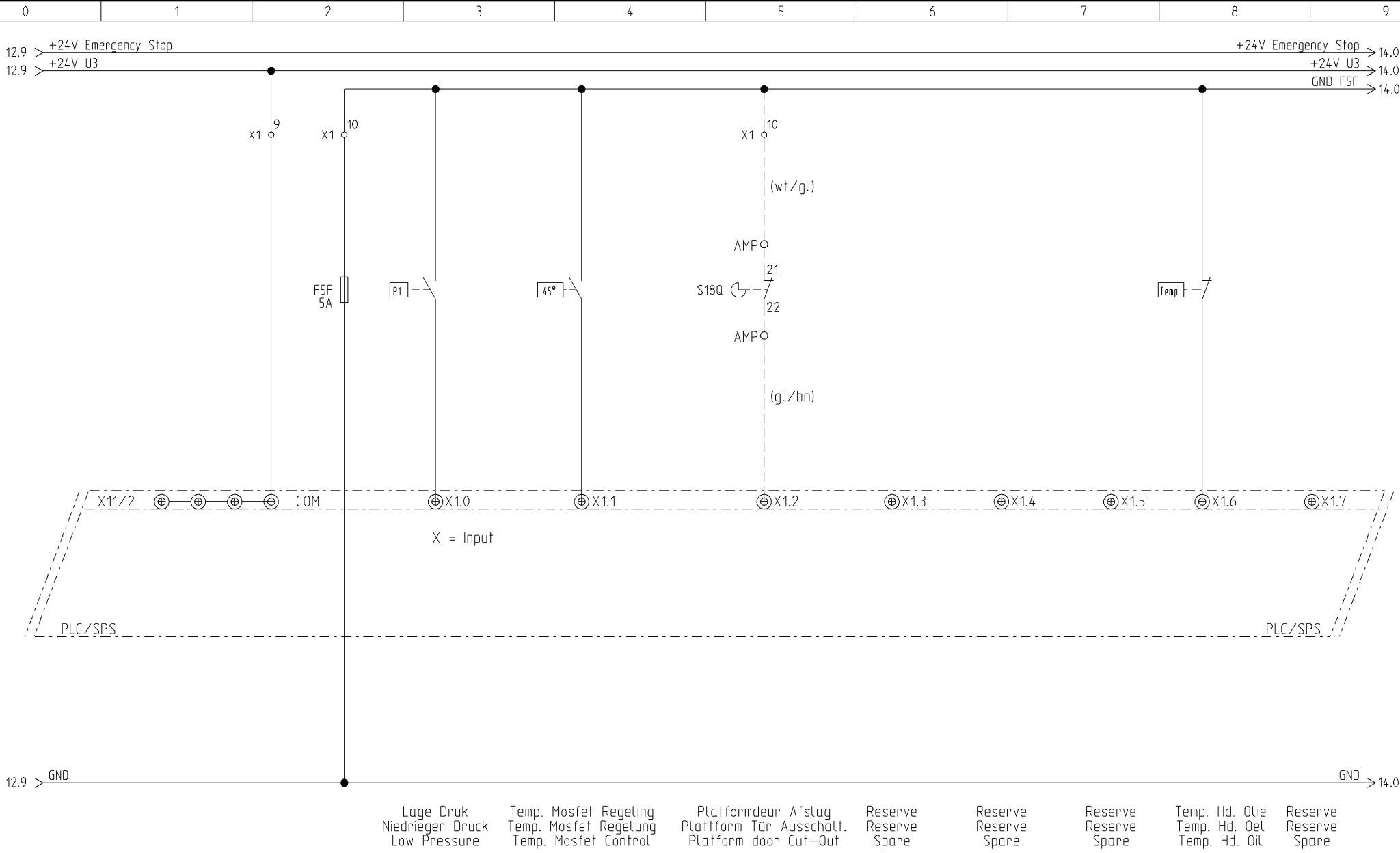


Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

STROOMKRINGSHEMA
 STROMLAUFPLAN
 CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	=	Blatt:	12

this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet



X = Input

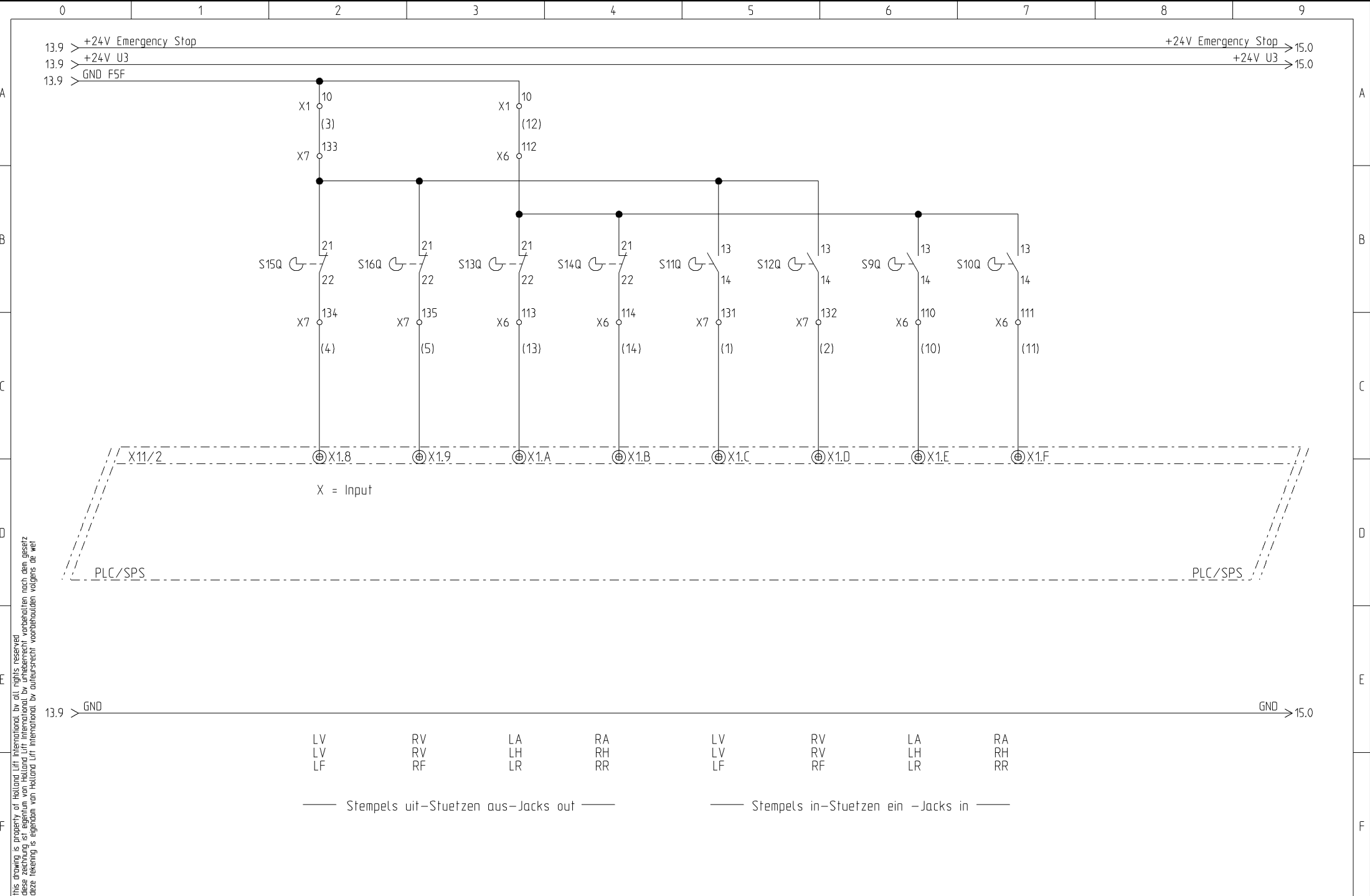
- Lage Druk
Niedriger Druck
Low Pressure
- Temp. Mosfet Regelung
Temp. Mosfet Regelung
Temp. Mosfet Control
- Plattformdeur Afslag
Plattform Tür Ausschalt.
Platform door Cut-Out
- Reserve
Reserve
Spare
- Reserve
Reserve
Spare
- Reserve
Reserve
Spare
- Temp. Hd. Olie
Temp. Hd. Oel
Temp. Hd. Oil
- Reserve
Reserve
Spare



Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

STROOMKRINGSHEMA
 STROMLAUFPLAN
 CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von: Rothenbusch
Datum:	26.01.2018	Anlage:	=	Ort:	+
					Blatt: 13



this drawing is property of Holland Lift International, by all rights reserved.
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet.
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet.

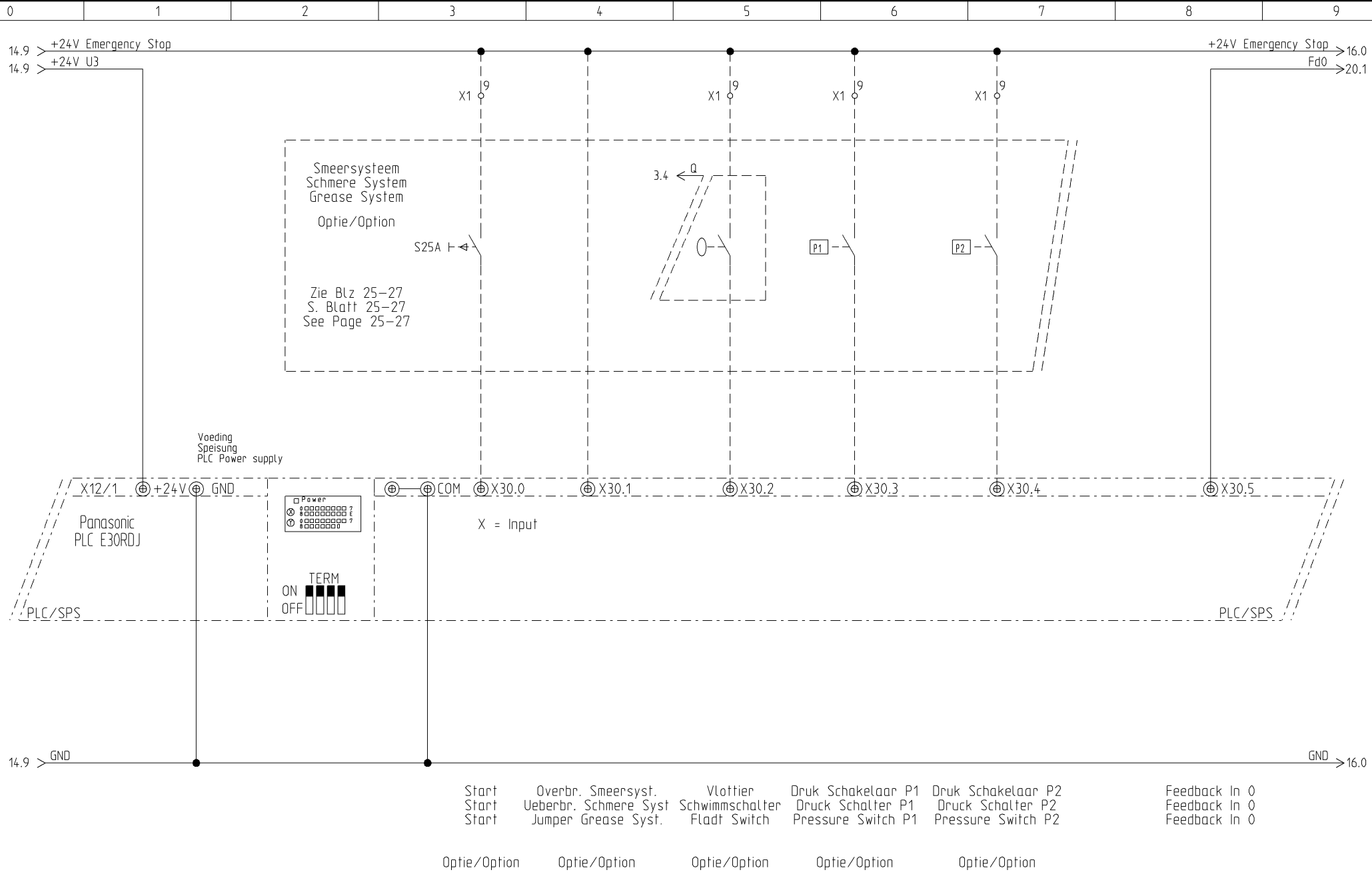


Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

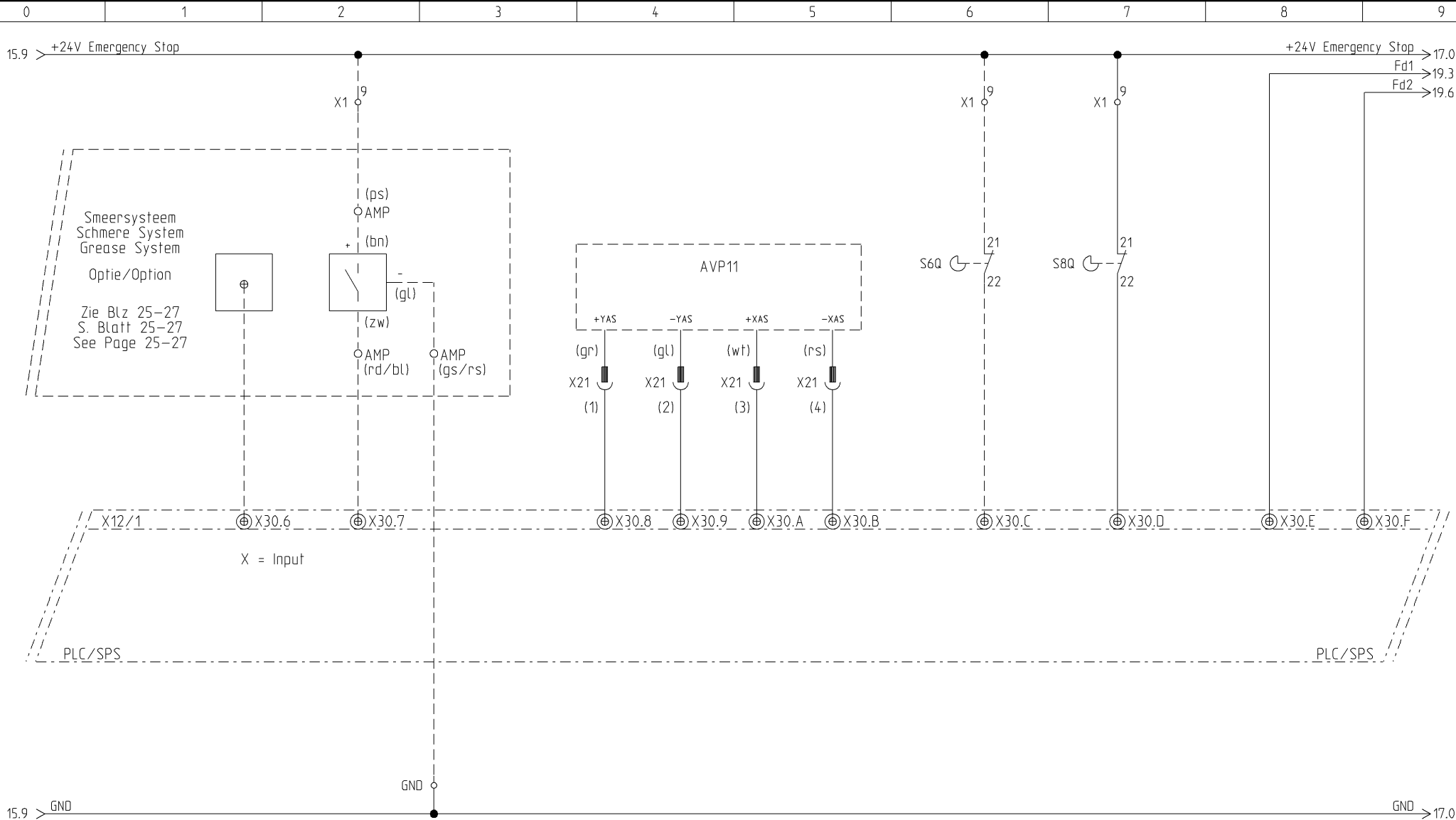
STROOMKRINGSCHMA
 STROMLAUFPLAN
 CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch	
Datum:	26.01.2018	Anlage:	=	Ort:	+	Blatt:	14

this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet



this drawing is property of Holland Lift International, by all rights reserved.
 deze tekening is eigendom van Holland Lift International, by all rights reserved.
 deze tekening is eigendom van Holland Lift International, by all rights reserved.



Hli Test Smeersyst.
Hli Test Schmere Syst.
Hli Test Grease Syst.

Optie/Option

Sensor laatste Smeerpunt
Sensor Letzter Schmierpunkt
Sensor Last Grease Point

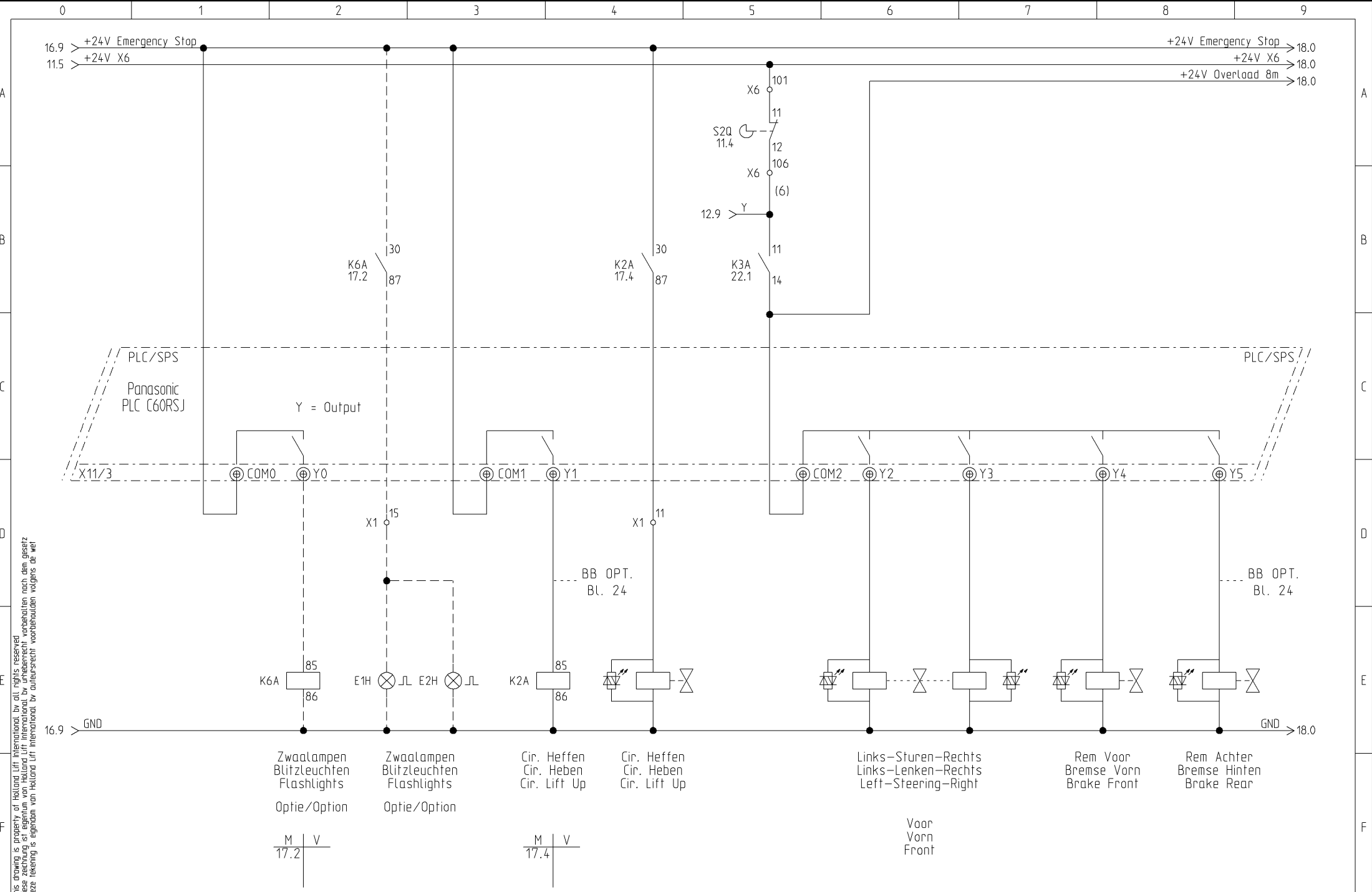
Optie/Option

Autom. Waterpas
Autom. Horizontal
Autom. Level

Vooras - As Recht - Achteras
Vorn - Achse Gerade - Hinten
Front - Axle Straight - Rear

Optie/Option

Feedback In 1 Feedback In 2
Feedback In 1 Feedback In 2
Feedback In 1 Feedback In 2



this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet



Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

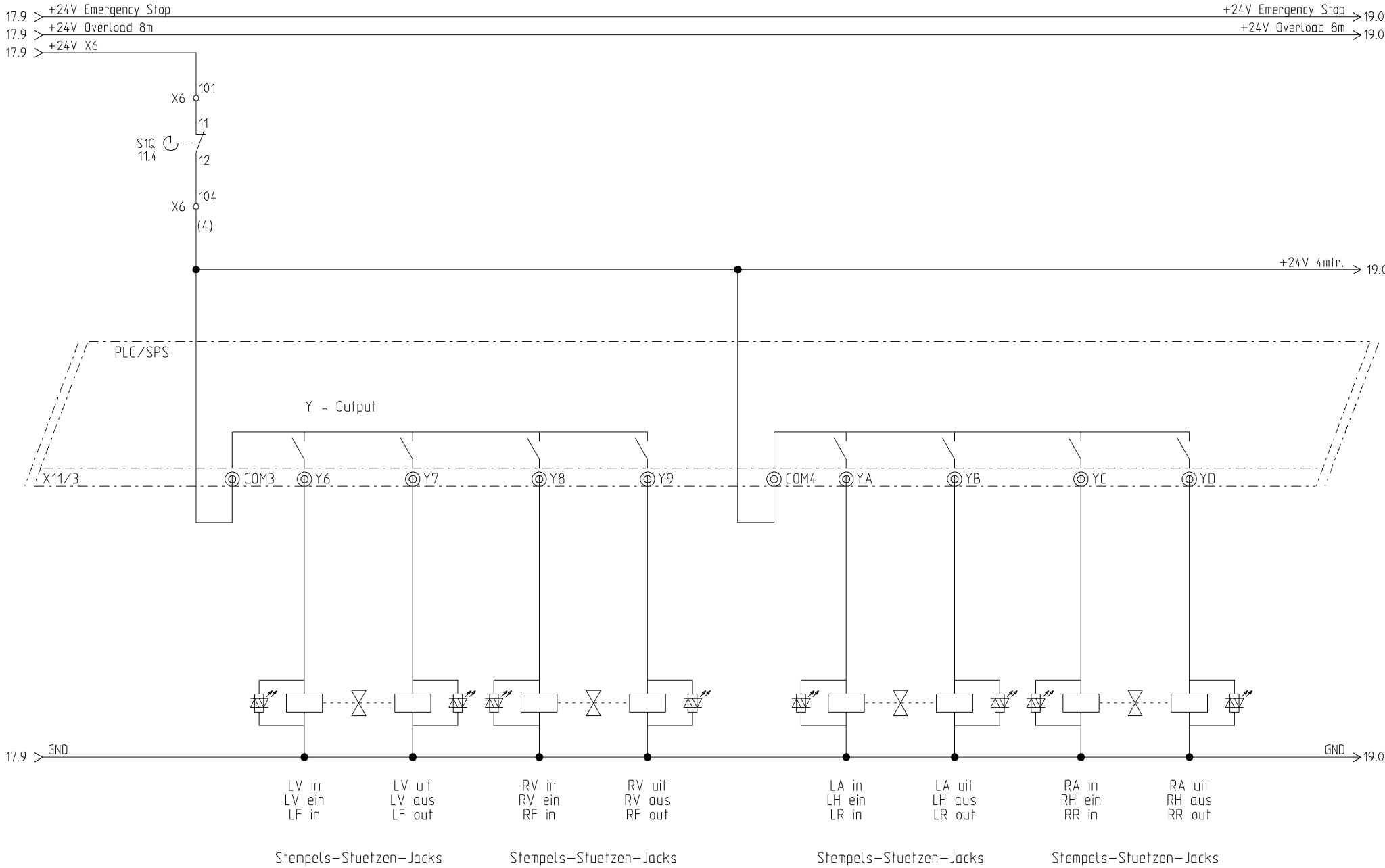
STROOMKRINGSCHEMA
STROMLAUFPLAN
CIRCUIT DIAGRAM

Projekt: EN-21-001
 Datum: 26.01.2018

Zeichnungsnummer:
 Anlage: =

Rev.: A
 Ort: +

erstellt von: Rothenbusch
 Blatt: 17



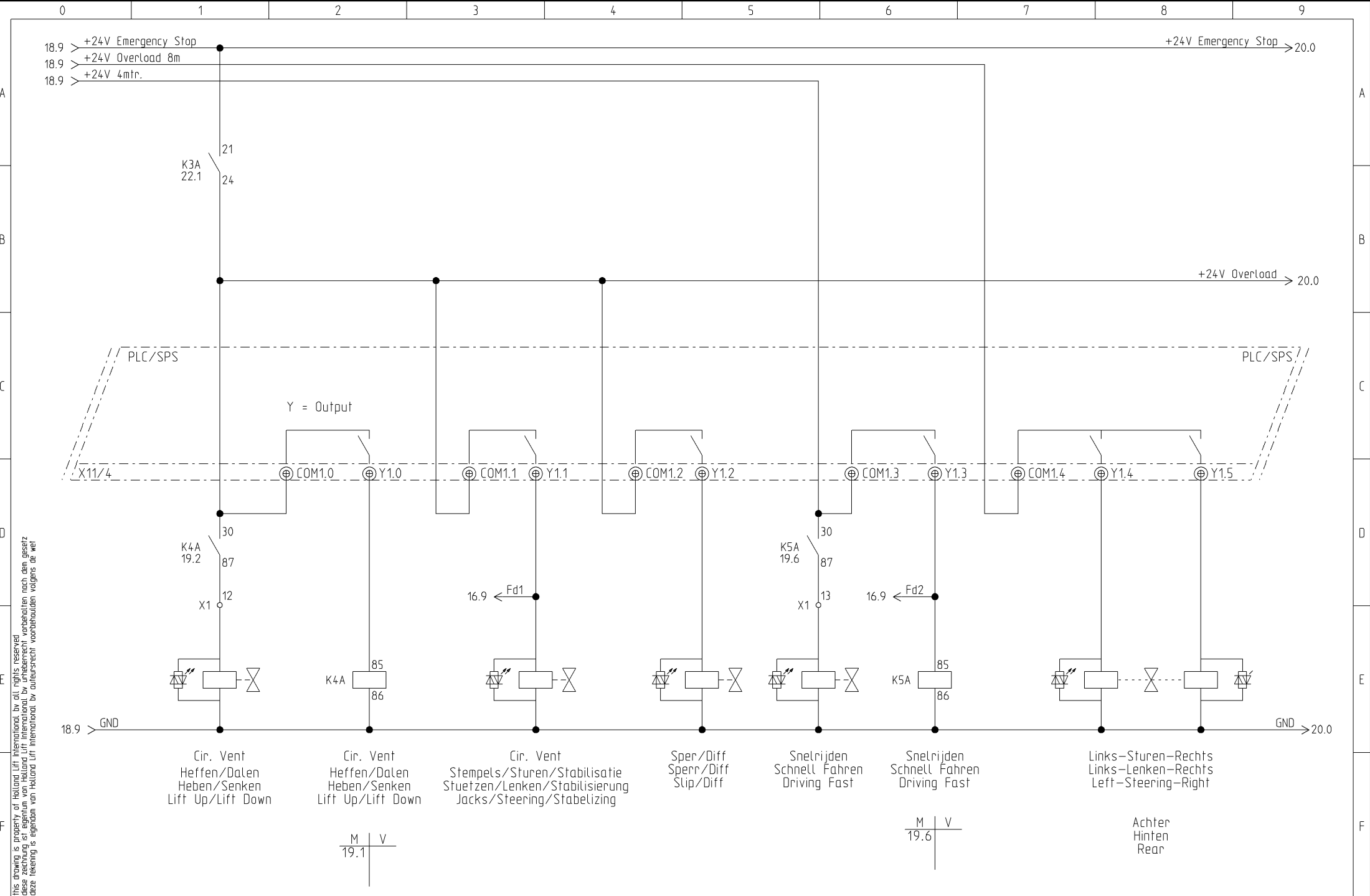
this drawing is property of Holland Lift International, by all rights reserved.
 deze tekening is eigendom van Holland Lift International, by all rights reserved.
 deze tekening is eigendom van Holland Lift International, by all rights reserved.



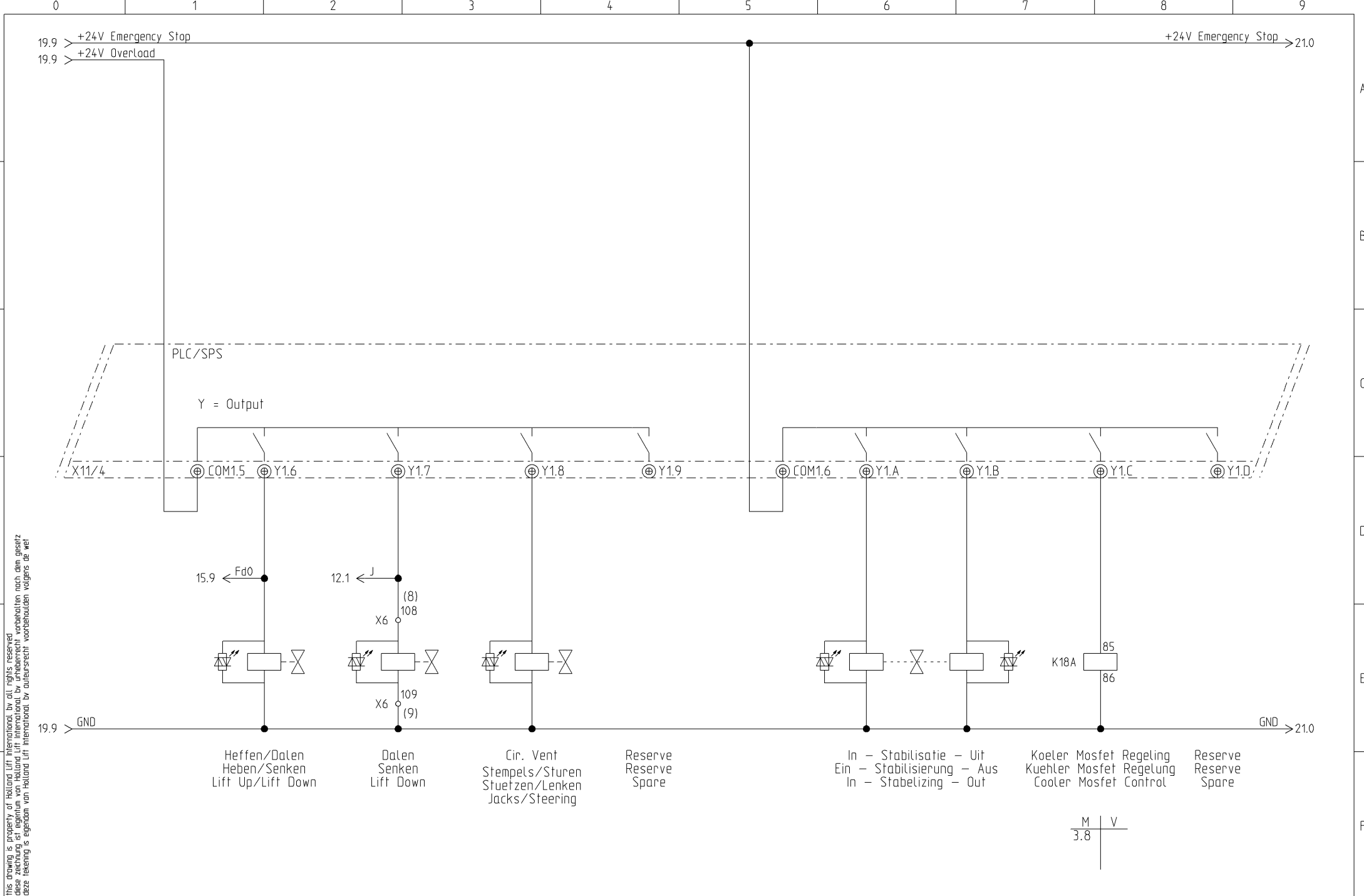
Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

STROOMKRINGSCHEMA
 STROMLAUFPLAN
 CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	=	Blatt:	18



this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved



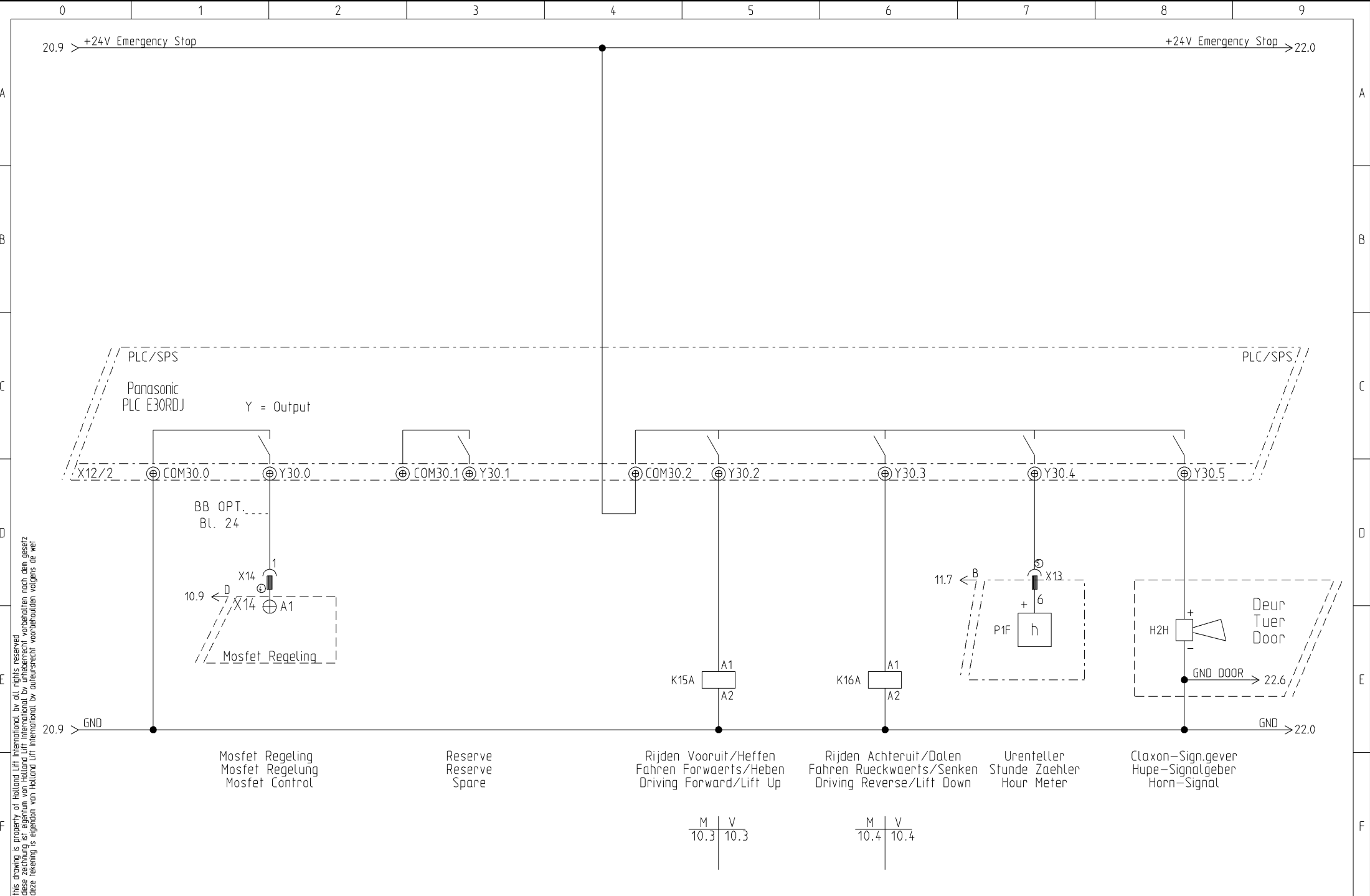
this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved



Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

STROOMKRINGSCHEMA
 STROMLAUFPLAN
 CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	=	Blatt:	20



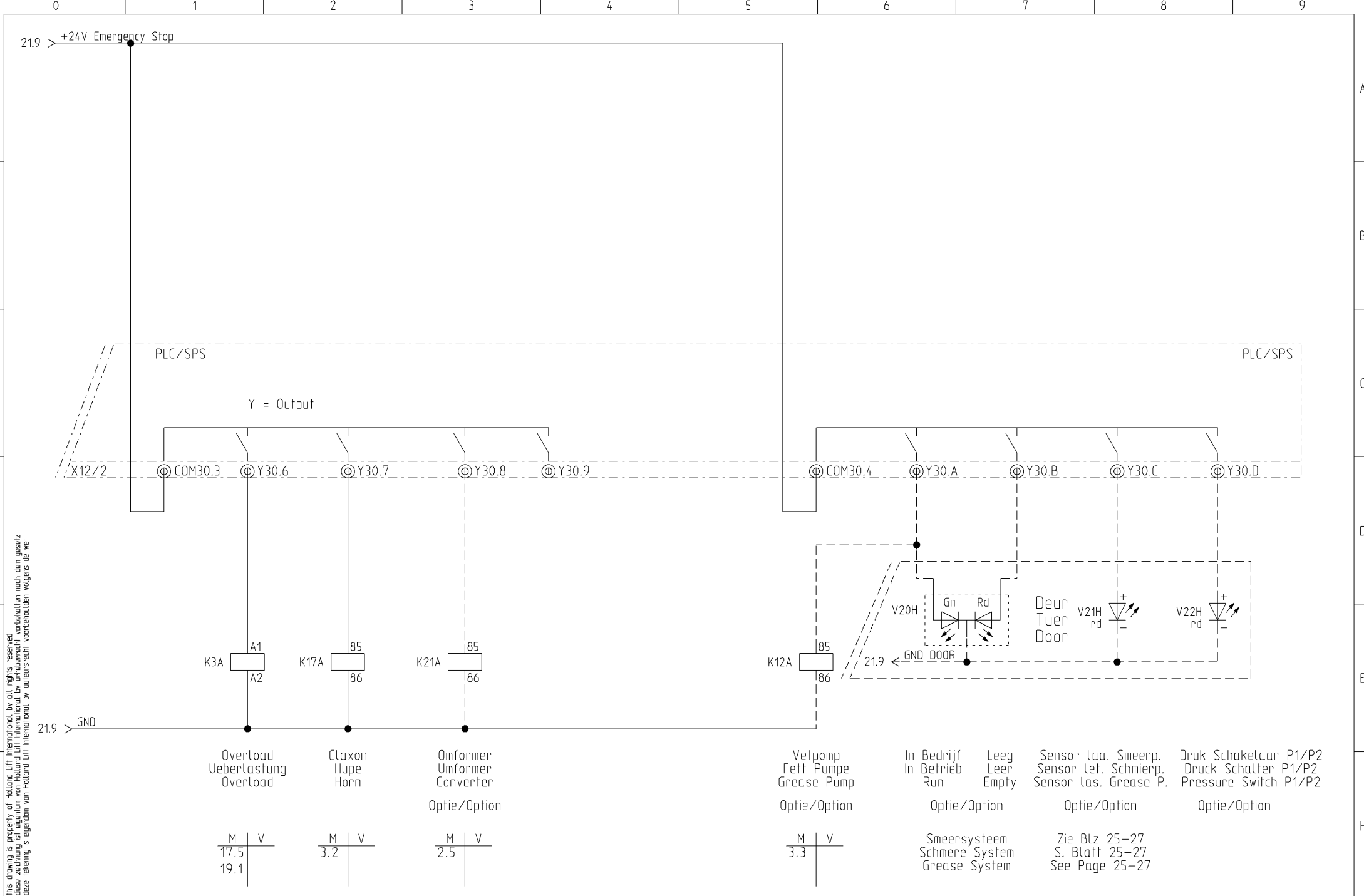
This drawing is property of Holland Lift International. By all rights reserved.
 deze tekening is eigendom van Holland Lift International. By auteursrecht voorbehouden volgens de wet.
 deze tekening is eigendom van Holland Lift International. By auteursrecht voorbehouden volgens de wet.



Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

STROOMKRINGSHEMA
 STROMLAUFPLAN
 CIRCUIT DIAGRAM

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	=	Blatt:	21



this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved



Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

STROOMKRINGSHEMA
 STROMLAUFPLAN
 CIRCUIT DIAGRAM

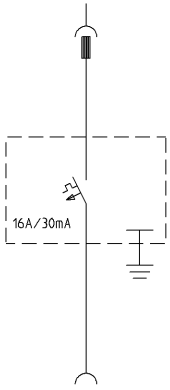
Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	=	Blatt:	22

OPTIES
OPTIONEN
OPTIONS

230V AANSLUITING PLATFORM
230V ANSCHLUSS PLATTFORM
230V SUPPLY PLATFORM

<230VPLF>

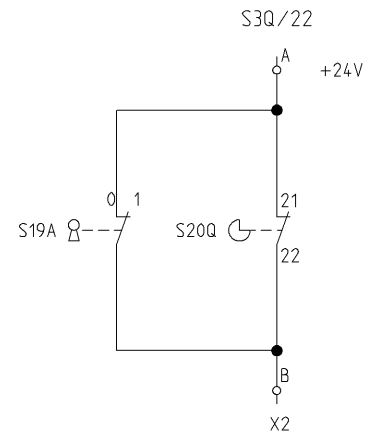
230V-50Hz/115V-50Hz



AARDLEKAUTOMAAT
FI SCHALTER
EARTH DETECTOR

2e HOOGTE AFLSAG
2e HOEHE AUSSCHALTUNG
2nd HEIGHT CUT-OUT

<2HA>



Zie Blz 11
S. Blatt 11
See Page 11

S19A
0 = Max. Hoogte/Max. Hoehe/Max. Height
1 = 2e HOOGTE AFL./2e H. AUSS./2nd H. CUT-OUT

this drawing is property of Holland Lift International, by all rights reserved
 diese zeichnung ist eigentum von Holland Lift International, by urheberrecht vorbehalten nach dem gesetz
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet



Holland Lift International B.V.
Anodeweg 1
NL-1627 LJ Hoorn The Netherlands
T/F +31 (0)229-285555 / 285550
E service@hollandlift.com
W www.hollandlift.com

OPTIES
OPTIONEN
OPTIONS

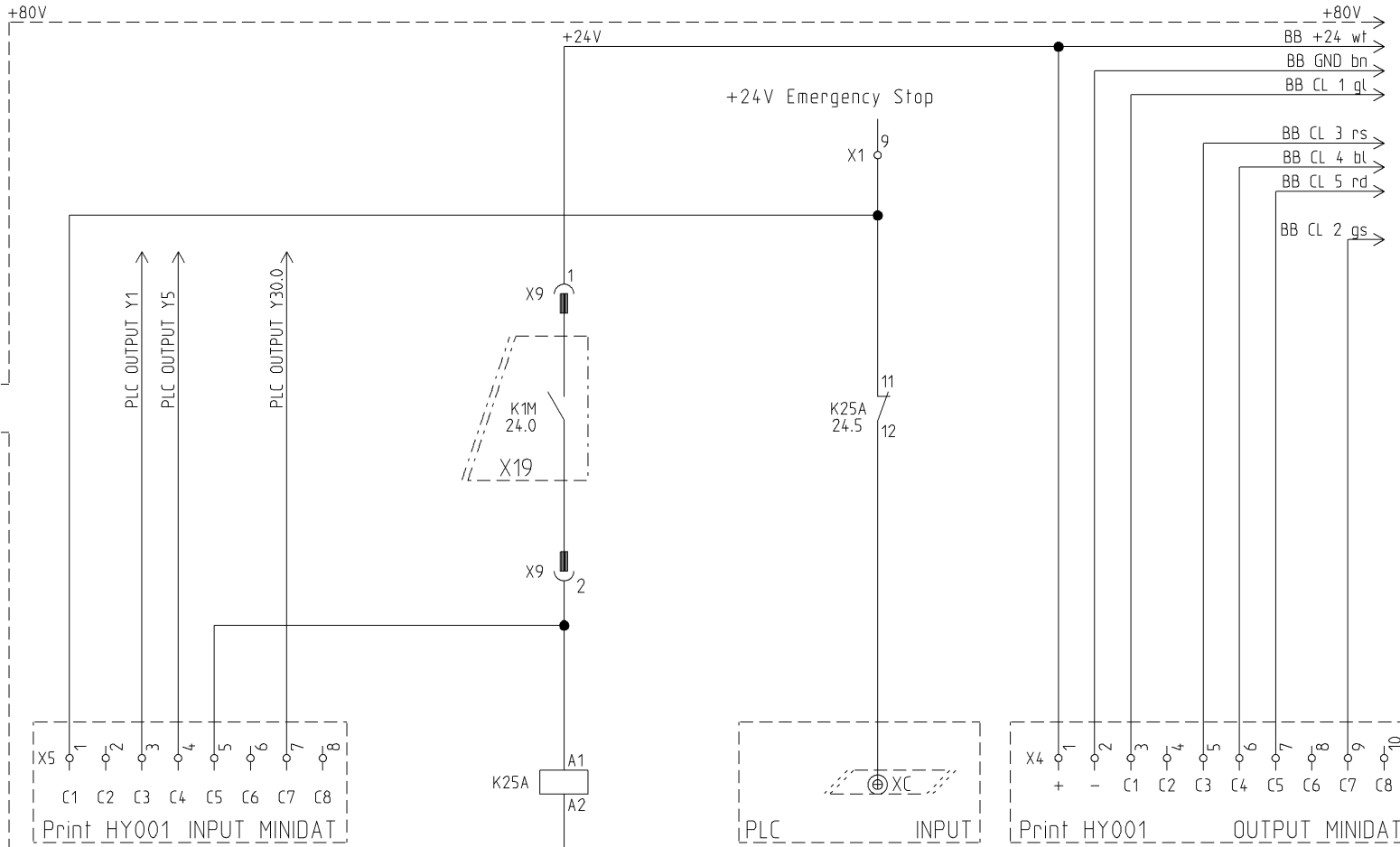
Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch	
Datum:	26.01.2018	Anlage:	=	Ort:	+	Blatt:	23

OPTIES OPTIONEN OPTIONS

BELANGRIJK / WICHTIG / IMPORTANT

BIJ TOEPASSING BLACK-BOX
BEI BLACK-BOX
WHEN BLACK-BOX IS USED

400V - 50Hz



this drawing is property of Holland Lift International, by all rights reserved
deze tekening is eigendom van Holland Lift International, by all rights reserved
deze tekening is eigendom van Holland Lift International, by all rights reserved

Acculader
Akkuladegeraet
Battery Charger

BB-wf	+24V DC	+24V DC	+24V DC	+24V DC	GND
BB-bn	GND	GND	GND	GND	GND
BB-gl	CH1	IN BEDRIJF	IN BETRIEB	RUNNING	
BB-gs	CH2	E-MOTOR AAN	E-MOTOR EIN	E-MOTOR ON	
BB-rs	CH3	HEFFEN	HEBEN	LIFT UP	
BB-bl	CH4	RIJDEN	FAHREN	DRIVING	
BB-rd	CH5	LAADTIJD	LADEZEIT	CHARGE TIME	
BB-gn	CH6	RESERVE	RESERVE	RESERVE	
BB-zw	CH7	RESERVE	RESERVE	RESERVE	
BB-vi	CH8	RESERVE	RESERVE	RESERVE	

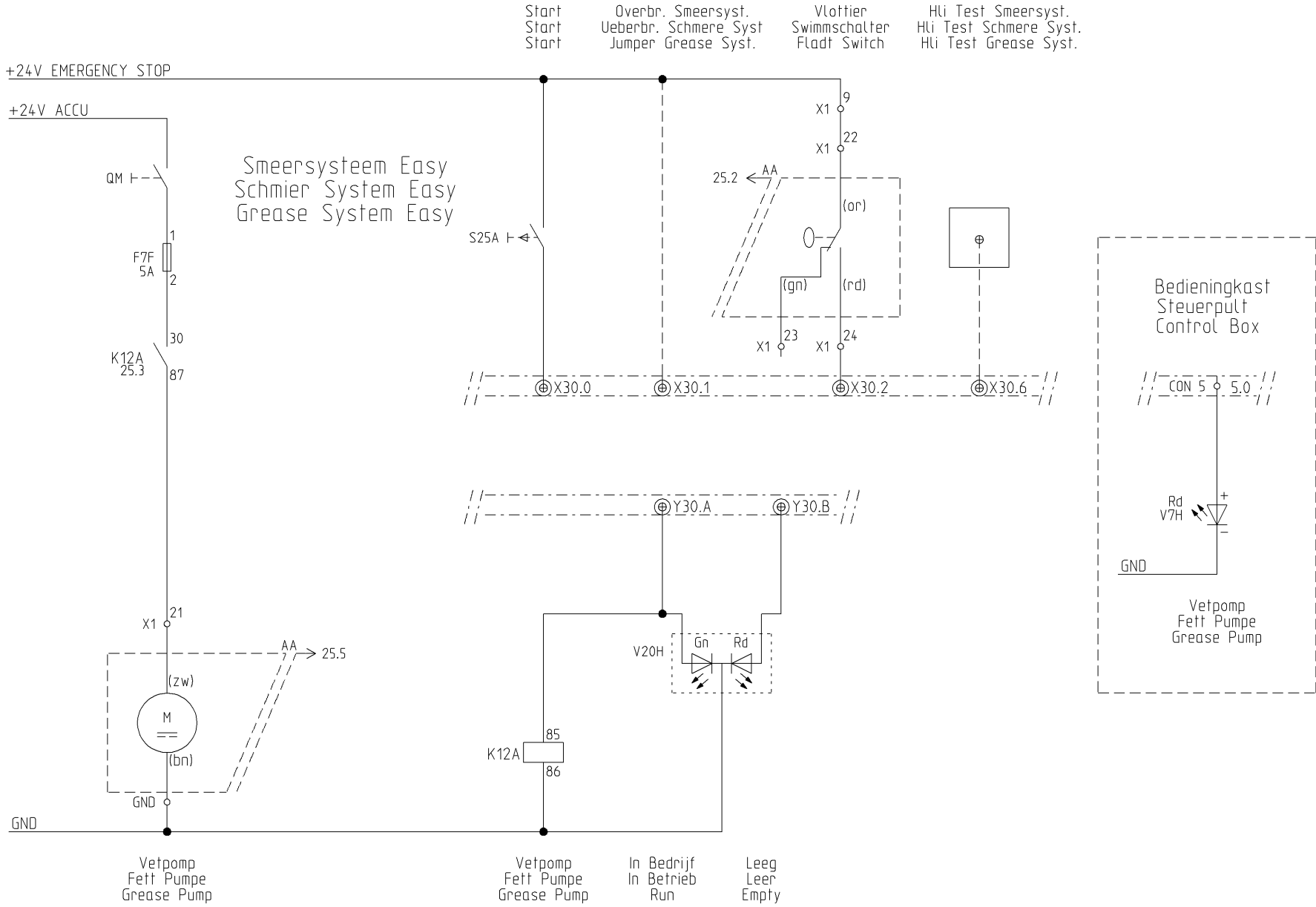


Holland Lift International B.V.
Anodeweg 1
NL-1627 LJ Hoorn The Netherlands
T/F +31 (0)229-285555 / 285550
E service@hollandlift.com
W www.hollandlift.com

OPTIE BLACK-BOX
OPTION BLACK-BOX
OPTION BLACK-BOX

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch	
Datum:	26.01.2018	Anlage:	=	Ort:	+	Blatt:	24

OPTIES
OPTIONEN
OPTIONS



this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved



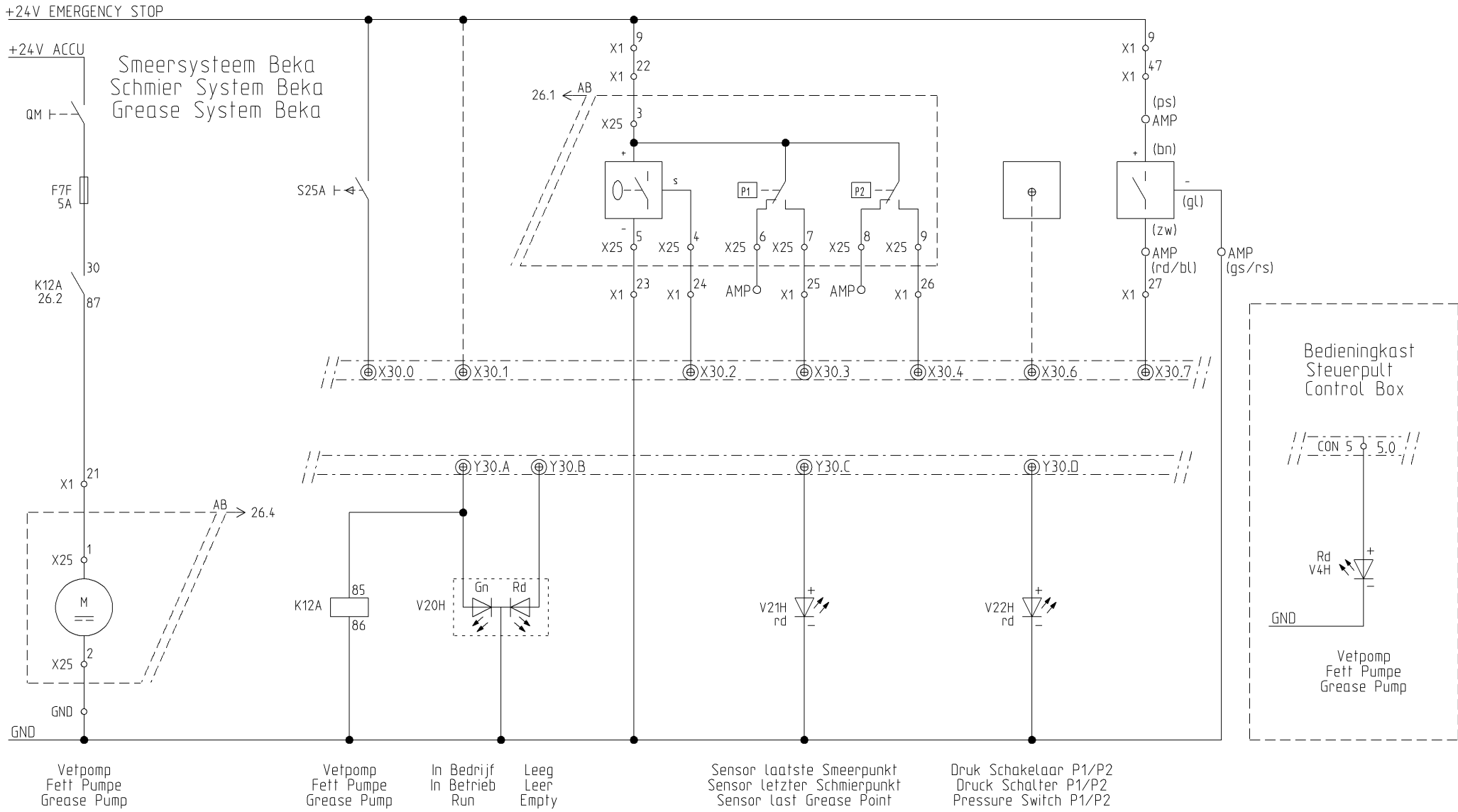
Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

OPTIES
 OPTIONEN
 OPTIONS

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	+	Blatt:	25

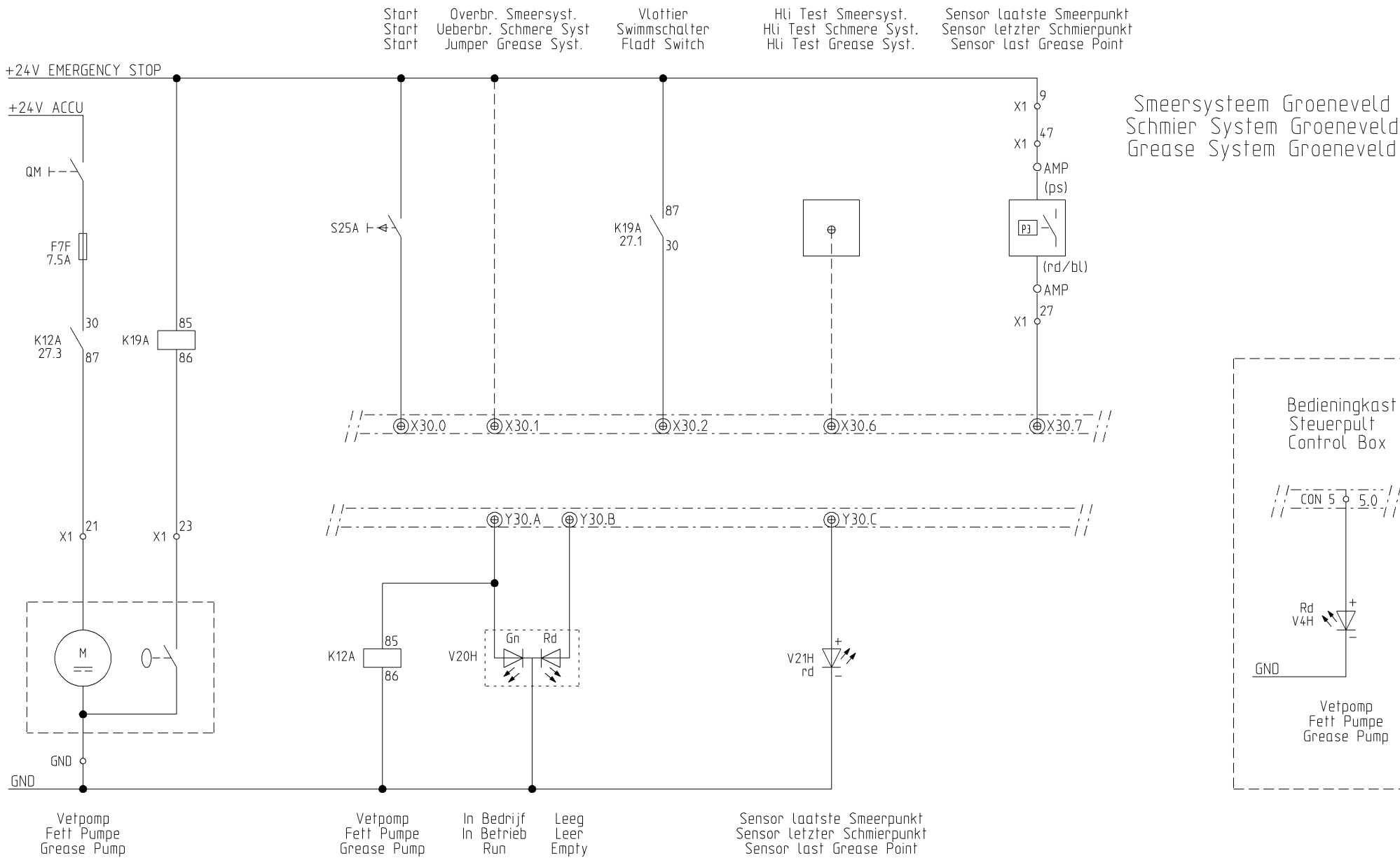
OPTIES OPTIONEN OPTIONS

Start Overbr. Smeersyst. Vlottier Onderwagen P1 Schaar P2 Hli Test Smeersyst. Sensor laatste Smeerpunt
 Start Ueberbr. Schmere Syst. Schwimmshalter Chassis P1 Schere P2 Hli Test Schmere Syst. Sensor letzter Schmierpunkt
 Start Jumper Grease Syst. Fladt Switch Chassis P1 Scissor P2 Hli Test Grease Syst. Sensor Last Grease Point



this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by all rights reserved

OPTIES
OPTIONEN
OPTIONS



this drawing is property of Holland Lift International. By all rights reserved.
 deze tekening is eigendom van Holland Lift International. By auteursrecht voorbehouden volgens de wet.
 diese Zeichnung ist Eigentum von Holland Lift International. By auteursrecht voorbehouden volgens de wet.

KLEMMENKAST KLEMMENKASTEN CONNECTION BOX

WARTEL KABELEINF. GLAND NR.	KLEM KLEMMEN TERMINAL NR	FUNKTIE	FUNKTION	FUNCTION
1.1	φ 9 -GND-X4	Scheefstand 1	Neigung 1	Inclination 1
1.2	DIV/VAR	Auto Niv.	Auto Niv.	Auto Niv.
1.3	φ 9 -GND-X5	Scheefstand 2	Neigung 2	Inclination 2
2	DIV/VAR	Lasdoos achter X6	Verteilerdose hinten X6	Connect. Box rear X6
3.1	AMP	Voeding +80V	Speisung +80V	Power Supply +80V
3.2	GND	Voeding GND	Speisung GND	Power Supply GND
3.3	AMP	+80V Omvormer	+80V Wandler	+80V Converter
3.4	GND	-80V Omvormer	-80V Wandler	-80V Converter
3.5	φ 7	+24V Omvormer	+24V Wandler	+24V Converter
3.6	GND	-24V Omvormer	-24V Wandler	-24V Converter
4.1	YA-GND	Stempels LA in	Stuetzen LH ein	Jacks LR in
4.2	YB-GND	Stempels LA uit	Stuetzen LH aus	Jacks LR out
5.1	YC-GND	Stempels RA in	Stuetzen RH ein	Jacks RR in
5.2	YD-GND	Stempels RA uit	Stuetzen RH aus	Jacks RR out
6.1	Y6-GND	Stempels LV in	Stuetzen LV ein	Jacks LF in
6.2	Y7-GND	Stempels LV uit	Stuetzen LV aus	Jacks LF out
7.1	Y8-GND	Stempels RV in	Stuetzen RV ein	Jacks RF in
7.2	Y9-GND	Stempels RV uit	Stuetzen RV aus	Jacks RF out
8.1	DIV/VAR	Lasdoos voor X7	Verteilerdose vorn X7	Connect. Box front X7
8.2	DIV/VAR	Mosfet Motorreg.	Mosfet Motorreg.	Mosfet Motor Con.
9.1	Y1.2-GND	Sper/Diff. Ventiel	Sperr/Diff. Ventil	Slip/Diff. Valve
9.2	φ 13 -GND	Snelrijden	Schnell Fahren	Driving Fast
10.1	Y1.1-GND	Cir. Ve. Stu.-Pla.-Ste.	Cir. Ve. Len.-Sta.-Stu.	Cir. Va. Ste.-Sta.-Jac.
10.2	Y1.6-GND	Heffen/Dalen	Heben/Senken	Lift Up/Lift Down
11.1	Y5-GND	Rem Achter	Bremse Hinten	Brake Rear
11.2	Y4-GND	Rem Voor	Bremse Vorn	Brake Front
12.1	Y1.8-GND	Cir. Ventiel Stempels	Cir. Ventil Stuetzen	Cir. Valve Jacks
12.2	φ 12 -GND	Cir. Heffen/Dalen	Cir. Heben/Senken	Cir. Lift Up/Lift Down
13.1	Y2-GND	Sturen Links Voor	Lenken Links Vorn	Steering Left Front
13.2	Y3-GND	Sturen Rechts Voor	Lenken Rechts Vorn	Steering Right Front
14.1	Y1.4-GND	Sturen Links Achter	Lenken Links Hinten	Steering Left Rear
14.2	Y1.5-GND	Sturen Rechts Achter	Lenken Rechts Hinten	Steering Right Rear
15.1	Y1.A-GND	Stabilisatie In	Stabilisierung Ein	Stabelizing In
15.2	Y1.B-GND	Stabilisatie Uit	Stabilisierung Aus	Stabelizing Out

WARTEL KABELEINF. GLAND NR.	KLEM KLEMMEN TERMINAL NR	FUNKTIE	FUNKTION	FUNCTION
16.1	φ 11 -GND	Cir. Heffen	Cir. Heben	Cir. Lift Up
16.2	φ 14 -GND	Claxon	Horn	Horn
16.3	DIV/VAR	Relais Omformer Opt.	Relais Umformer Opt.	Relais Converter Opt.
17.1	φ 58 -φ 59	Prop. Ventiel A	Prop. Ventil A	Prop. Valve A
17.2	φ 60 -φ 61	Prop. Ventiel B	Prop. Ventil B	Prop. Valve B
18.1	φ 10 -X1.6	Temp. Hd. Olie	Temp. Hd. Oel	Temp. Hd. Oil
18.2	φ 10 -X1.0	Lage Druk	Niedriger Druck	Low Pressure
19.1	φ 9 -XD	Stabilisatie Links Uit	Stabilisierung Links Aus	Stabelizing Left Out
19.2	φ 9 -XE	Stabilisatie Rechts Uit	Stabilisierung Rechts Aus	Stabelizing Right Out
20	DIV/VAR	WCD Onderwagen 6PM	WCD Unterwagen 6PM	Socket Below 6PM
21	DIV/VAR	WCD Platform 6PM	WCD Plattform 6PM	Socket Platform 6PM
22	DIV/VAR	Stekker Onderw. 6PF	Stecker Unterw. 6PF	Plug Below 6PF
23.1	DIV/VAR	Smeersysteem Opt.	Schmiere System Opt.	Grease System Opt.
23.2	DIV/VAR	Black-Box Optie	Black-Box Option	Black-Box Option
24.1	DIV/VAR	Accumeter	Akkumeter	Batterymeter
24.2	DIV/VAR	Acculader	Akkuladegeraet	Battery Charger
25.1	φ 15 -GND	Ventilator Mosfet	Ventilator Mosfet	Fan Mosfet
25.2	φ 9 -X30.D	As Hor. Achter	Achse Hor. Hinten	Axle Hor. Rear
25.3	φ 9 -X30.C	As Hor. Voor Opt.	Achse Hor. Vorne Opt.	Axle Hor. Front Opt.
26.1	Y0-GND	Zwaailamp Opt.	Blitzleuchte Opt.	Flashlight Opt.
26.2	Y0-GND	Zwaailamp Opt.	Blitzleuchte Opt.	Flashlight Opt.

this drawing is property of Holland Lift International, by all rights reserved
 diese zeichnung ist eigentum von Holland Lift International, by alle rechte vorbehalten
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet

HOLLAND LIFT

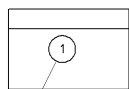
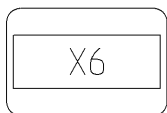
Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

KASTEN/BEKABELING
 KASTEN/KABEL
 BOXES/CABLES

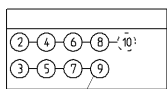
Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	+	Blatt:	29

LASDOOS AFSLAGEN
 VERTEILERDOSE HOEHEAUSSCHALTUNG
 MAXIMUM HEIGHT DISTRBUOR BOX

LASDOOS ACHTER
 VERTEILERDOSE HINTEN
 DISTRBUOR BOX REAR



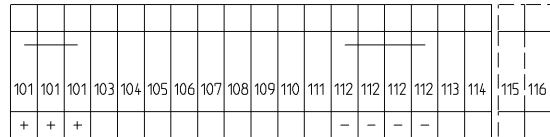
M25



2-10 M12

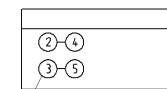
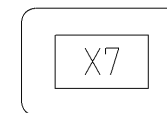
OPT.
 <2HA>

X6

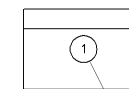


F5F

NR.	Omschrijving	Beschreibung	Descreption
1	Kabel Klemmenkast	Kabel Klemmenkasten	Cable Connection Box
2	4mtr. Afslag S1Q	4mtr. Ausschaltung S1Q	4mtr. Cut-out S1Q
3	8mtr. Afslag S2Q	8mtr. Ausschaltung S2Q	8mtr. Cut-out S2Q
4	Max. Hooqte Afslag S3Q	Max. Hoehe Ausschaltung S3Q	Max. Height Cut-out S3Q
5	Dalen	Senken	Lift Down
6	Eindschak. LA in S9Q	Endschalter LH ein S9Q	Limit Switch LR in S9Q
7	Eindschak. LA uit S13Q	Endschalter LH aus S13Q	Limit Switch LR out S13Q
8	Eindschak. RA in S10Q	Endschalter RH ein S10Q	Limit Switch RR in S10Q
9	Eindschak. RA uit S14Q	Endschalter RH aus S14Q	Limit Switch RR out S14Q
10	2e hooqte Afslag Optie	2e hoehe Ausschtung Option	2nd height cut-out Option

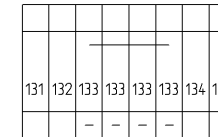


2-5 M12



M20

X7



F5F

NR.	Omschrijving	Beschreibung	Descreption
1	Kabel Klemmenkast	Kabel Klemmenkasten	Cable Connection Box
2	Eindschak. LV in S11Q	Endschalter LV ein S11A	Limit Switch LF in S11Q
3	Eindschak. LV uit S15Q	Endschalter LV aus S15Q	Limit Switch LF out S15Q
4	Eindschak. RV in S12Q	Endschalter RV ein S12Q	Limit Switch RF in S12Q
5	Eindschak. RV uit S16Q	Endschalter RV aus S16Q	Limit Switch RF out S16Q

this drawing is property of Holland Lift International, by all rights reserved.
 diese zeichnung ist eigentum von Holland Lift International, by alle rechte vorbehalten nach dem gesetz.
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet.

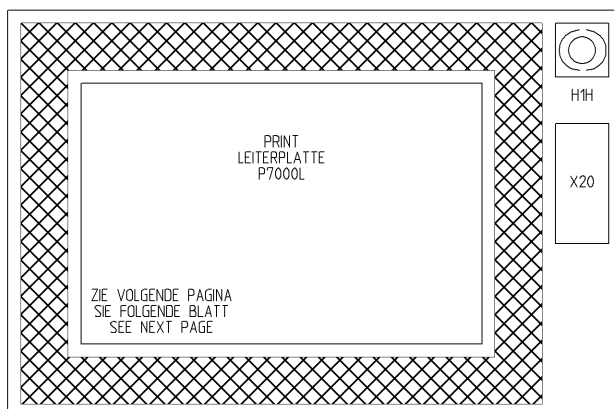
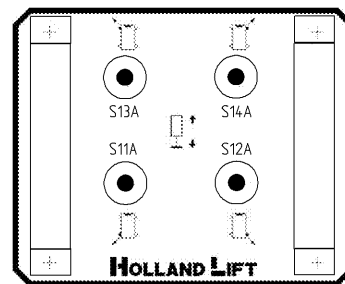
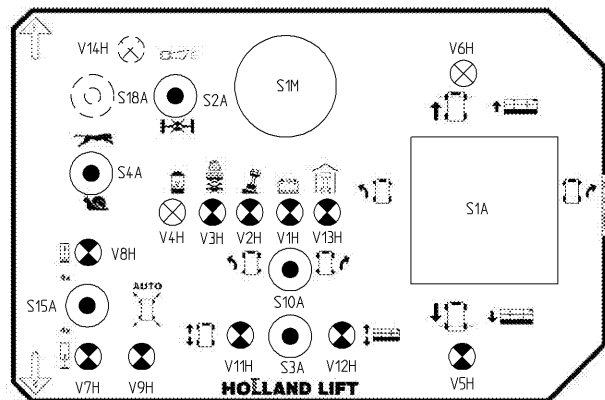
HOLLAND LIFT

Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

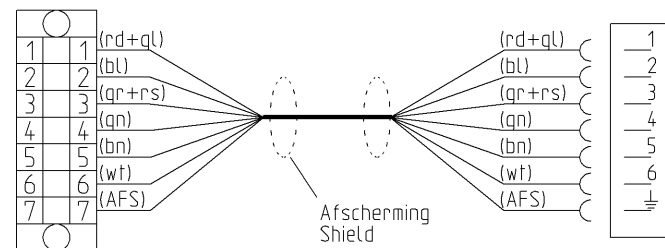
KASTEN/BEKABELIN
 KASTEN/KABEL
 BOXES/CABLES

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Anlage:	Ort:	+	Blatt:	30

BEDIENINGSKAST STEUERPULT CONTROL BOX



Colour schedule			
Colour	Dutch	English	Deutsch
Rd	Rood	Red	Rot
Bl	Blauw	Blue	Blau
Gl	Geel	Yellow	Gelb
Gn	Groen	Green	Gruen
Zw	Zwart	Black	Schwarz
Wt	Wit	White	Weiss
Bn	Bruin	Brown	Braun
Rs	Roze	Pink	Rosa
Or	Oranje	Orange	Orange
Ps	Poars	Violet	Violett
Tp	Transp.	Transp.	Transp.
Gs	Grijs	Grey	Grau



this drawing is property of Holland Lift International, by all rights reserved
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet

HOLLAND LIFT

Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

KASTEN/BEKABELING
 KASTEN/KABEL
 BOXES/CABLES

Projekt: EN-21-001

Zeichnungsnummer:

Rev.: A

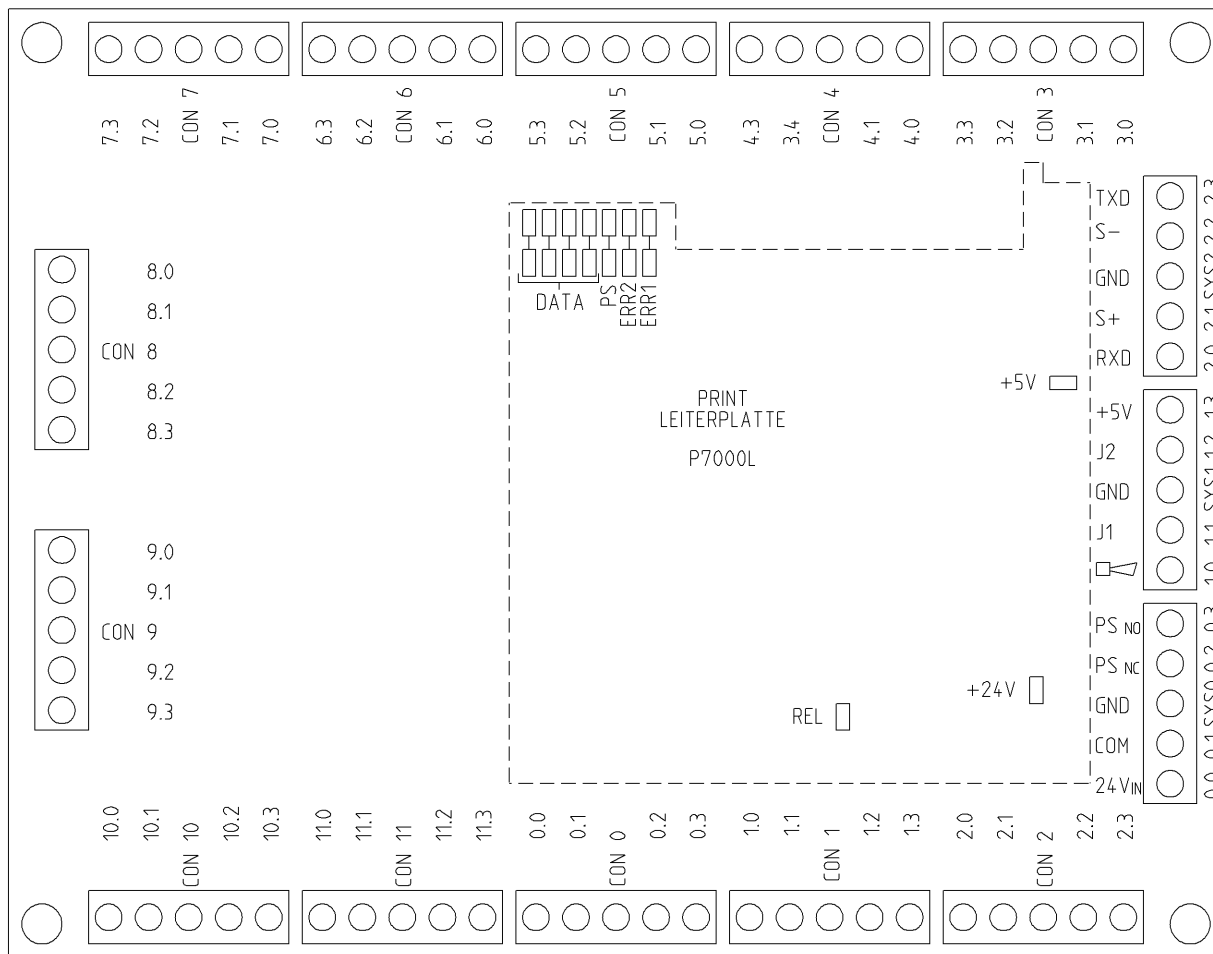
erstellt von:
 Rothenbusch

Datum: 26.01.2018

Anlage: = Ort: +

Blatt: 31

PRINTPLAAT
LEITERPLATTE
CIRCUIT BOARD



+24V	<input type="checkbox"/>	Groen/Gruen/Green	Voeding Ok	Speisung Ok	Supply Ok
+5V	<input type="checkbox"/>	Groen/Gruen/Green	Voeding Ok	Speisung Ok	Supply Ok
REL	<input type="checkbox"/>	Groen/Gruen/Green	Power Safe aan	Power Safe an	Power Safe on
PS	<input type="checkbox"/>	Geel/Gelb/Yellow	Power Safe uit	Power Safe aus	Power Safe off
Err1	<input type="checkbox"/>	Geel/Gelb/Yellow	Slechte Data Verbinding	Schlechte Data Verbindung	Poor Data Connection
Err2	<input type="checkbox"/>	Rood/Rot/Red	Geen Data Verbinding	Keine Data Verbindung	No Data Connection

this drawing is property of Holland Lift International, by all rights reserved.
 diese zeichnung ist eigentum von Holland Lift International, by urheberrecht vorbehalten nach dem gesetz.
 deze tekening is eigendom van Holland Lift International, by auteursrecht voorbehouden volgens de wet.

HOLLAND LIFT

Holland Lift International B.V.
Anodeweg 1
NL-1627 LJ Hoorn The Netherlands
T/F +31 (0)229-285555 / 285550
E service@hollandlift.com
W www.hollandlift.com

PRINTPLAAT
LEITERPLATTE
CIRCUIT BOARD

Projekt: EN-21-001

Zeichnungsnummer:

Rev.: A

erstellt von:
Rothenbusch

Datum: 26.01.2018

Anlage: =

Ort: +

Blatt: 32

this drawing is property of Holland Lift International, by all rights reserved.
 deze tekening is eigendom van Holland Lift International, by all rights reserved.
 deze tekening is eigendom van Holland Lift International, by all rights reserved.

0.0	Joystick Op (S1A2)	Fahren Joy. Auf (S1A2)	Joystick On (S1A2)
0.1	Joystick Neer (S1A3)	Fahren Joy. Nied. (S1A3)	Joystick Down (S1A3)
CON 0			
0.2	Sturen Links (S1A4)	Lenken Links (S1A4)	Steering Left (S1A4)
0.3	Sturen Rechts (S1A5)	Lenken Rechts (S1A5)	Steering Right (S1A5)
1.0	Claxon (S2A3)	Hupe (S2A3)	Horn (S2A3)
1.1	Sper/Diff. (S2A1)	Sperr/Diff. (S2A1)	Slip/Diff. (S2A1)
CON 1			
1.2	Heffen/Dalen (S3A1)	Heben/Senken (S3A1)	Lift Up/Down (S3A1)
1.3	Rijden/Sturen (S3A3)	Fahren/Lenken (S3A3)	Driving/Steering (S3A3)
2.0	Snel Rijden (S4A)	Schnell Fahren (S4A)	Driving Fast (S4A)
2.1	Reserve	Reserve	Spare
CON 2			
2.2	Overlastin (S17Q)	Ueberlastung (S17Q)	Overload (S17Q)
2.3	Dodemansknop (S1A1)	Totmansknopf (S1A1)	Dead Man (S1A1)
0.0	Voeding +24V (S1M)	Speisung +24V (S1M)	Supply +24V (S1M)
0.1	Voeding +24V (S1M)	Speisung +24V (S1M)	Supply +24V (S1M)
SYS0 GND	GND	GND	GND
0.2	Reserve	Reserve	Spare
0.3	Voeding +24V (PS)	Speisung +24V (PS)	Supply +24V (PS)
1.0	+ Zoemer (H1H)	+ Summer (H1H)	+ Buzzer (H1H)
1.1	0-5V Joystick P1	0-5V Joystick P1	0-5V Joystick P1
SYS1 GND	- Zoemer (H1H)	- Summer (H1H)	- Buzzer (H1H)
1.2	Reserve (0-5V)	Reserve (0-5V)	Spare (0-5V)
1.3	Voeding +5V Joy. (P1)	Speisung +5V Joy. (P1)	Supply +5V Joy. (P1)
2.0	Data RXD	Data RXD	Data RXD
2.1	Data S+ (RS485)	Data S+ (RS485)	Data S+ (RS485)
SYS2 GND	Reserve	Reserve	Spare
2.2	Data S- (RS485)	Data S- (RS485)	Data S- (RS485)
2.3	Data TXD	Data TXD	Data TXD
3.0	Sturen LA (S10A1)	Lenken LH (S10A1)	Steering LR (S10A1)
3.1	Sturen RA (S10A3)	Lenken RH (S10A3)	Steering RR (S10A3)
CON 3			
3.2	4x Stempels in (S15A1)	4x Stuetzen ein (S15A1)	4x Jacks in (S15A1)
3.3	4x uit Au. Niv. (S15A3)	4x aus Au. Niv. (S15A3)	4x out Au. Niv.(S15A3)
4.0	Reserve	Reserve	Spare
4.1	Reserve	Reserve	Spare
CON 4			
4.2	Achteras recht (V5H)	Hintera. gerade (V5H)	Rear A. straight (V5H)
4.3	VA. recht OPT. (V6H)	VA. gerade OPT. (V6H)	FA. straight OPT. (V6H)
5.0	Vetpomp Opt. (V4H)	Fett Pumpe Opt. (V4H)	Grease Pu. Opt. (V4H)
5.1	Overload (V3H)	Ueberlastung (V3H)	Overload (V3H)
CON 5			
5.2	Scheefstand (V2H)	Neigung (V2H)	Inclination (V2H)
5.3	Accu leeg (V1H)	Akku leer (V1H)	Battery empty (V1H)

6.0	Reserve	Reserve	Spare
6.1	Reserve	Reserve	Spare
CON 6			
6.2	Om. aan Opt. (S18A1)	Um. an Opt. (S18A1)	Co. on Opt. (S18A1)
6.3	Om. uit Opt. (S18A3)	Um. aus Opt. (S18A3)	Co. off Opt. (S18A3)
7.0	Stempels LA in (S13A1)	Stuetzen LH ein (S13A1)	Jacks LR in (S13A1)
7.1	Stemp. LA uit (S13A3)	Stuetzen LH aus (S13A3)	Jacks LR out (S13A3)
CON 7			
7.2	Stempels RA in (S14A1)	Stuetzen RH ein (S14A1)	Jacks RR in (S14A1)
7.3	Stemp. RA uit (S14A3)	Stuetzen RH aus (S14A3)	Jacks RR out (S14A3)
8.0	Stempels LV in (S11A1)	Stuetzen LV ein (S11A1)	Jacks LF in (S11A1)
8.1	Stemp. LV uit (S11A3)	Stuetzen LV aus (S11A3)	Jacks LF out (S11A3)
CON 8			
8.2	Stempels RV in (S12A1)	Stuetzen RV ein (S12A1)	Jacks RF in (S12A1)
8.3	Stemp. RV uit (S12A3)	Stuetzen RV aus (S12A3)	Jacks RF out (S12A3)
9.0	Reserve	Reserve	Spare
9.1	Stempels in (V8H)	Stuetzen ein (V8H)	Jacks in (V8H)
CON 9			
9.2	Stempels uit (V7H)	Stuetzen aus (V7H)	Jacks out (V7H)
9.3	Auto Niv. (V9H)	Auto Niv. (V9H)	Auto Niv. (V9H)
10.0	Reserve	Reserve	Spare
10.1	Reserve	Reserve	Spare
CON 10			
10.2	Reserve	Reserve	Spare
10.3	Reserve	Reserve	Spare
11.0	Rijden/Sturen (V11H)	Fahren/Lenken (V11H)	Driving/Steering (V11H)
11.1	Heffen/Dalen (V12H)	Heben/Senken (V12H)	Lift Up/Down (V12H)
CON 11			
11.2	Alleen binnen (V13H)	Nur Innenräumen (V13H)	Inside use only (V13H)
11.3	Om. aan Opt. (V14H)	Um. an Opt. (V14H)	Co. on Opt. (V14H)



Holland Lift International B.V.
 Anodeweg 1
 NL-1627 LJ Hoorn The Netherlands
 T/F +31 (0)229-285555 / 285550
 E service@hollandlift.com
 W www.hollandlift.com

PRINTPLAAT
 LEITERPLATTE
 CIRCUIT BOARD

Projekt:	EN-21-001	Zeichnungsnummer:	Rev.:	A	erstellt von:	Rothenbusch
Datum:	26.01.2018	Antage:	Ort:	+	Blatt:	33