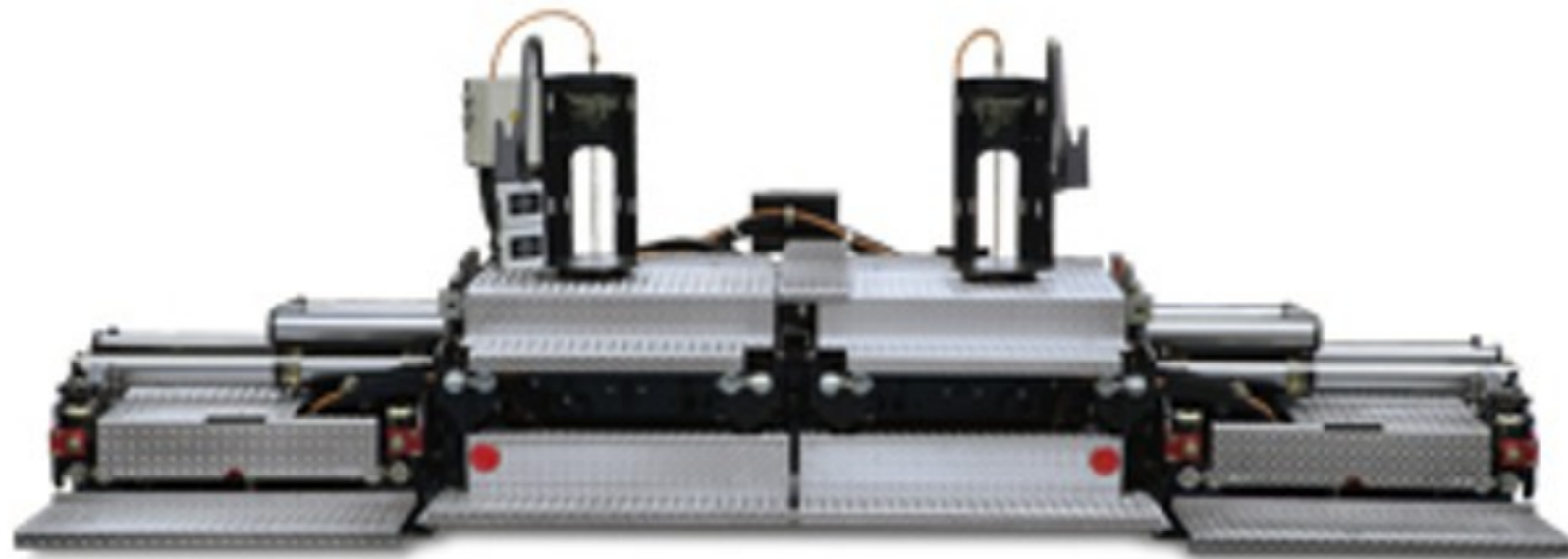


# 4812023956

## screed control Electric-conventional



index	change	name	description	sheet	Date
A	WAEM-7352	A.Meyer	Abkündigung Isolationsüberwachungsbaustein	E13	30.08.2018
B	WAEM-7723	A.Meyer	Seitenschild 2019 mit Platine eingefügt.	E6,E7	11.01.2019

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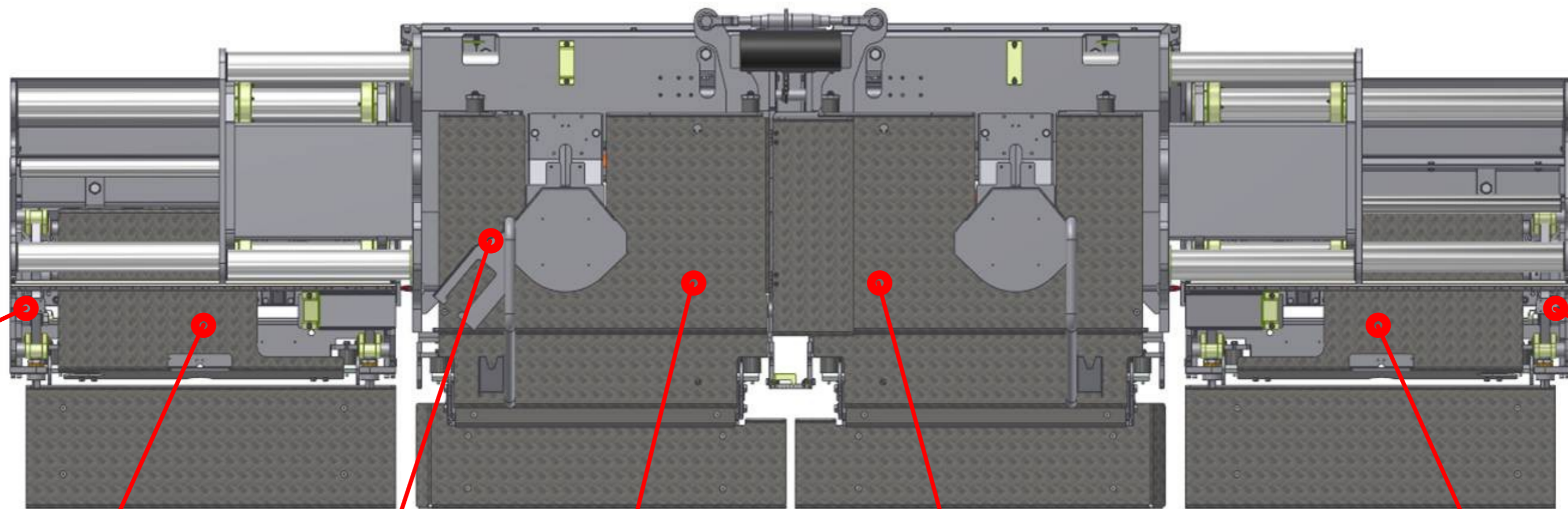
<b>electric</b>	project
machine type: 617	name: 4812023956
from machine no.:	printed: 17.01.2019
to machine no.:	saved: 17.01.2019 08:26

### History

ident number	date	
4812023956 B	user	A.Meyer
	proved	A.Meyer
	standard	
document no.		1
		34



driving direction



**ABL**

**ABR**

**ZVL**

**KKS**

**ZML**

**ZMR**

**ZVR**

- 00 - paver
- 01 - screed
  
- ABL - terminal box left
- ABR - terminal box right
- HML - terminal box heating main screed left
- HVL - terminal box heating extension part left
- HMR - terminal box heating main screed right
- HVR - terminal box heating extension part right
  
- USS - Sonic sensor
- FB - remote control
  
- KKS - terminal box screed control
- KKH - terminal box heating control

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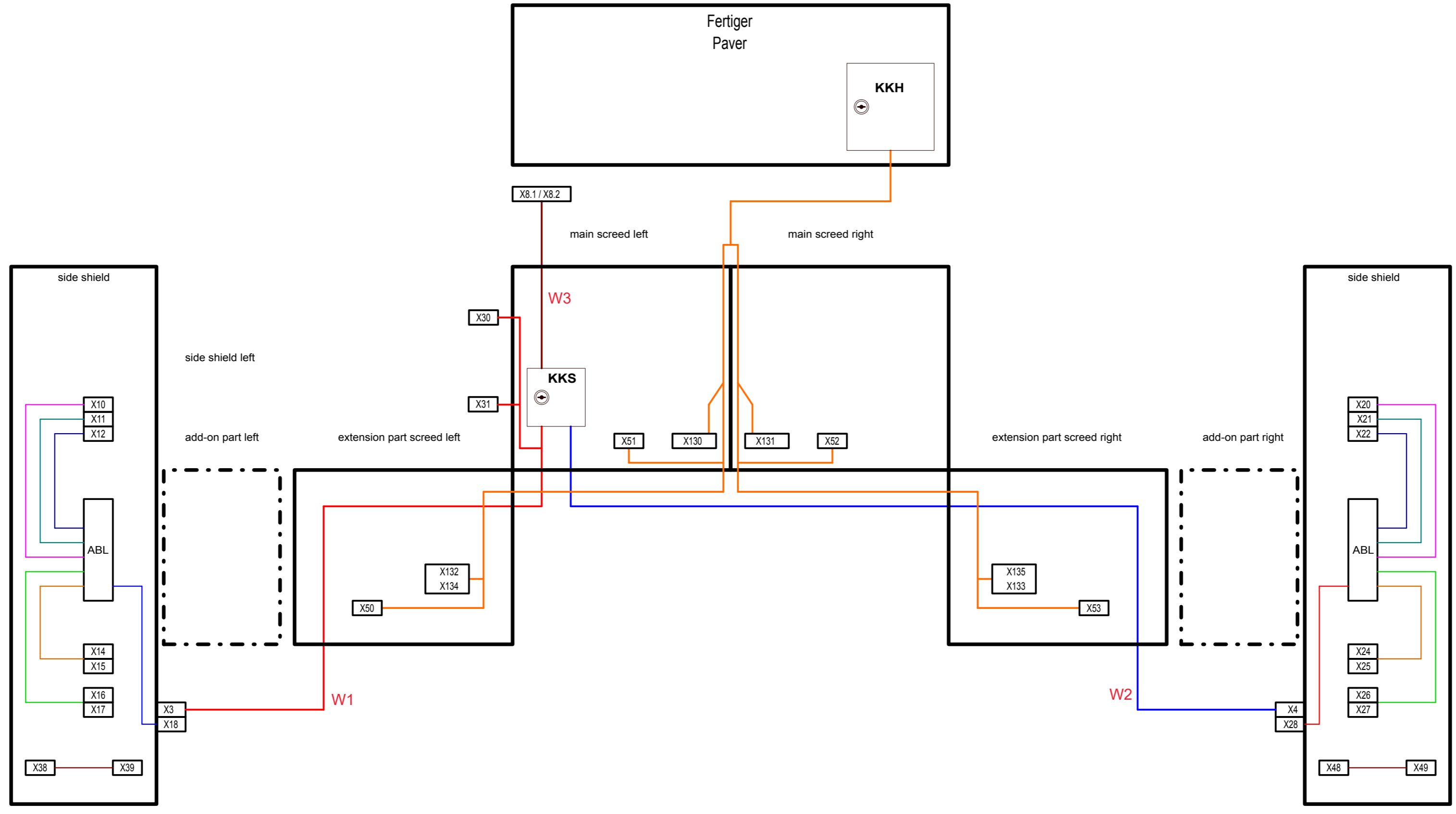
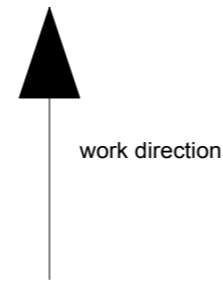


<b>electric</b>		project	
machine type:	617	name:	4812023956
from machine no.:		printed:	17.01.2019
to machine no.:		saved:	

Location designation screed

ident number	date	17.01.2019 08:26
4812023956 B	user	A.Meyer
	proved	A.Meyer
	standard	
document no.		E1 34

- W1 - harness heater extension part and main screed left
- W2 - harness heater extension part and main screed right
- W3 - harness screed connection
- W4 - harness heater screed
- W15 - harness screed connection left
- W15.1 - harness remote control left
- W15.2 - harness auger left
- W15.3 - harness leveling left
- W15.4 - harness lighting left
- W15.5 - harness lighting control left
- W15.6 - harness ignition left
- W16 - harness screed connection right
- W16.1 - harness remote control right
- W16.2 - harness auger right
- W16.3 - harness leveling right
- W16.4 - harness lighting right
- W16.5 - harness lighting control right
- W16.6 - harness ignition right



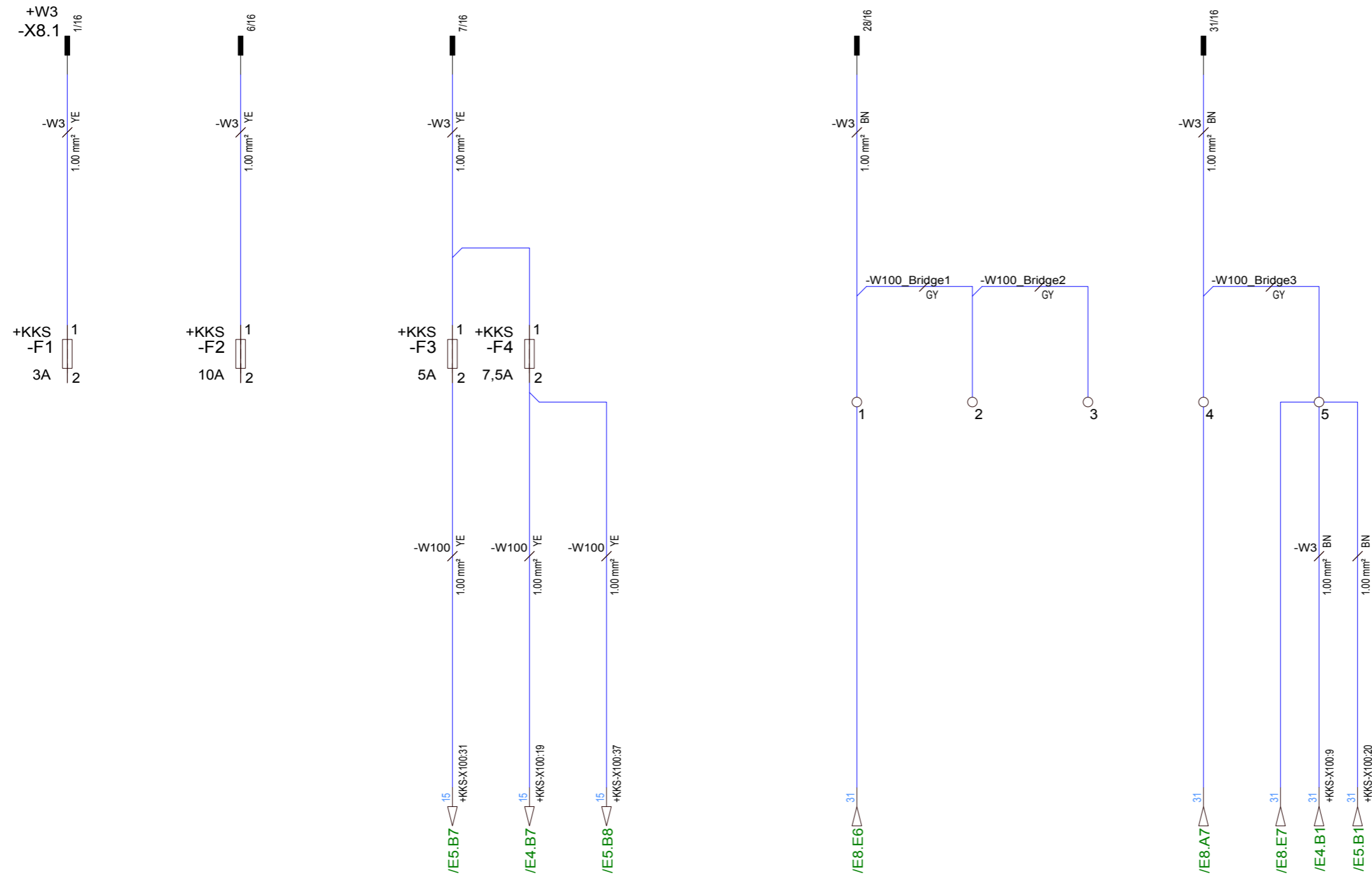
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<b>electric</b>		project	
machine type:	617	name:	4812023956
from machine no.:		printed:	17.01.2019
to machine no.:		saved:	

Cable layout plan

ident number	date	17.01.2019 08:26
4812023956 B	user	A.Meyer
	proved	A.Meyer
document no.	standard	E2
		34



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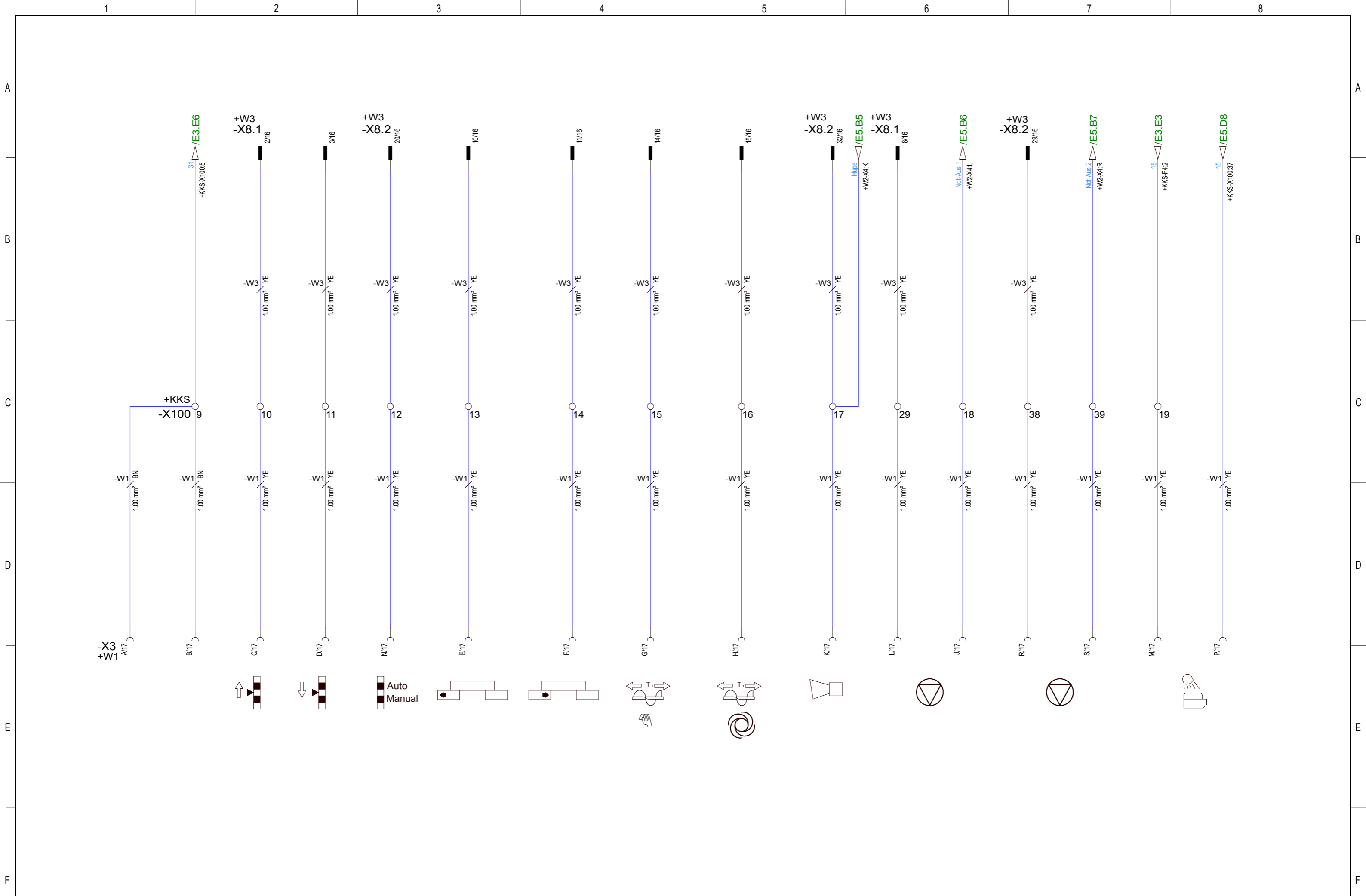
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

**Power supply screed**

ident number  
**4812023956 B**  
 document no.

saved		
user	A.Meyer	
proved	A.Meyer	E3
standard		34



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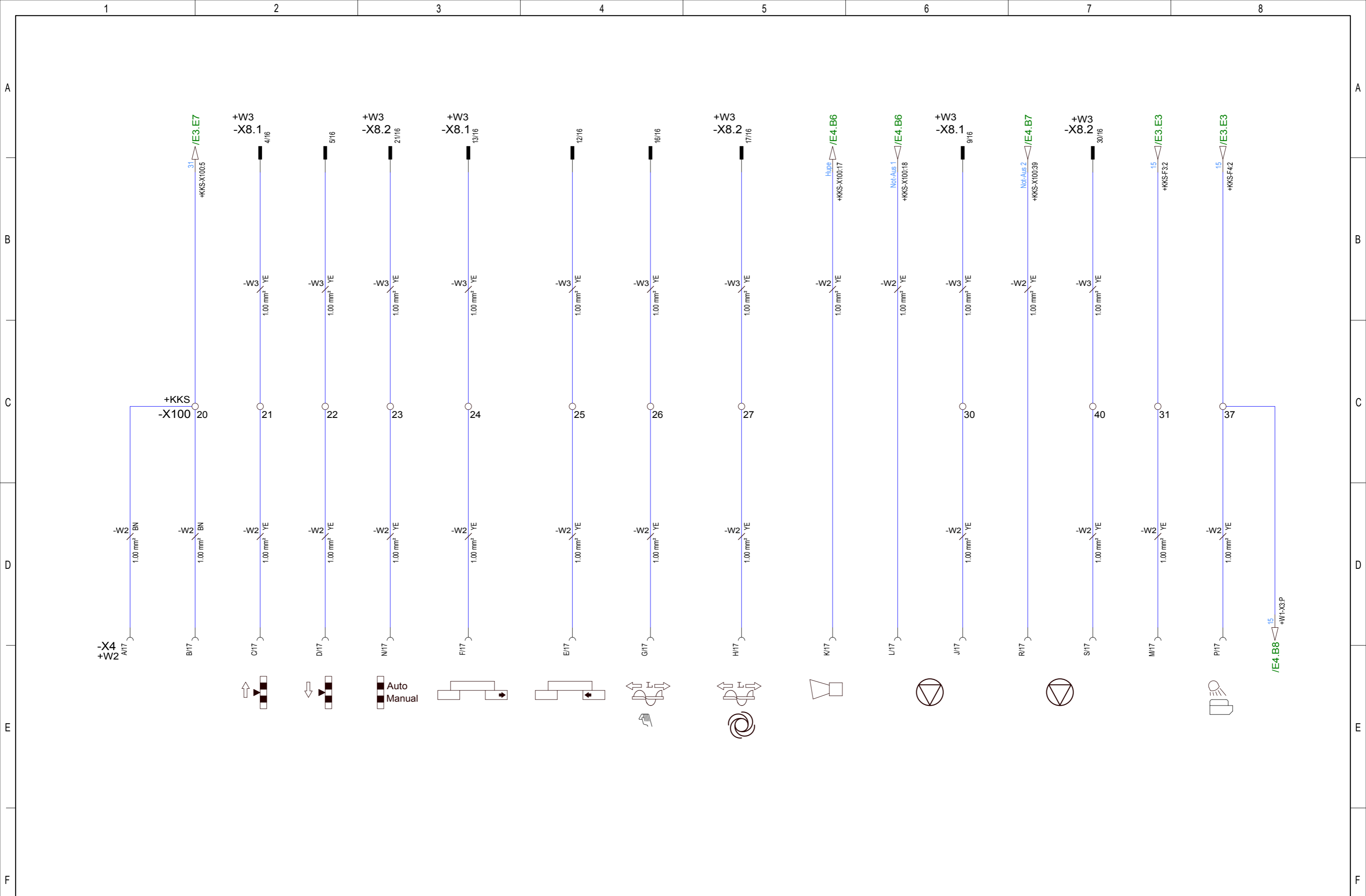
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

screed connection left

ident number  
**4812023956 B**  
 document no.

saved user	A.Meyer	
proved standard	A.Meyer	E4 34



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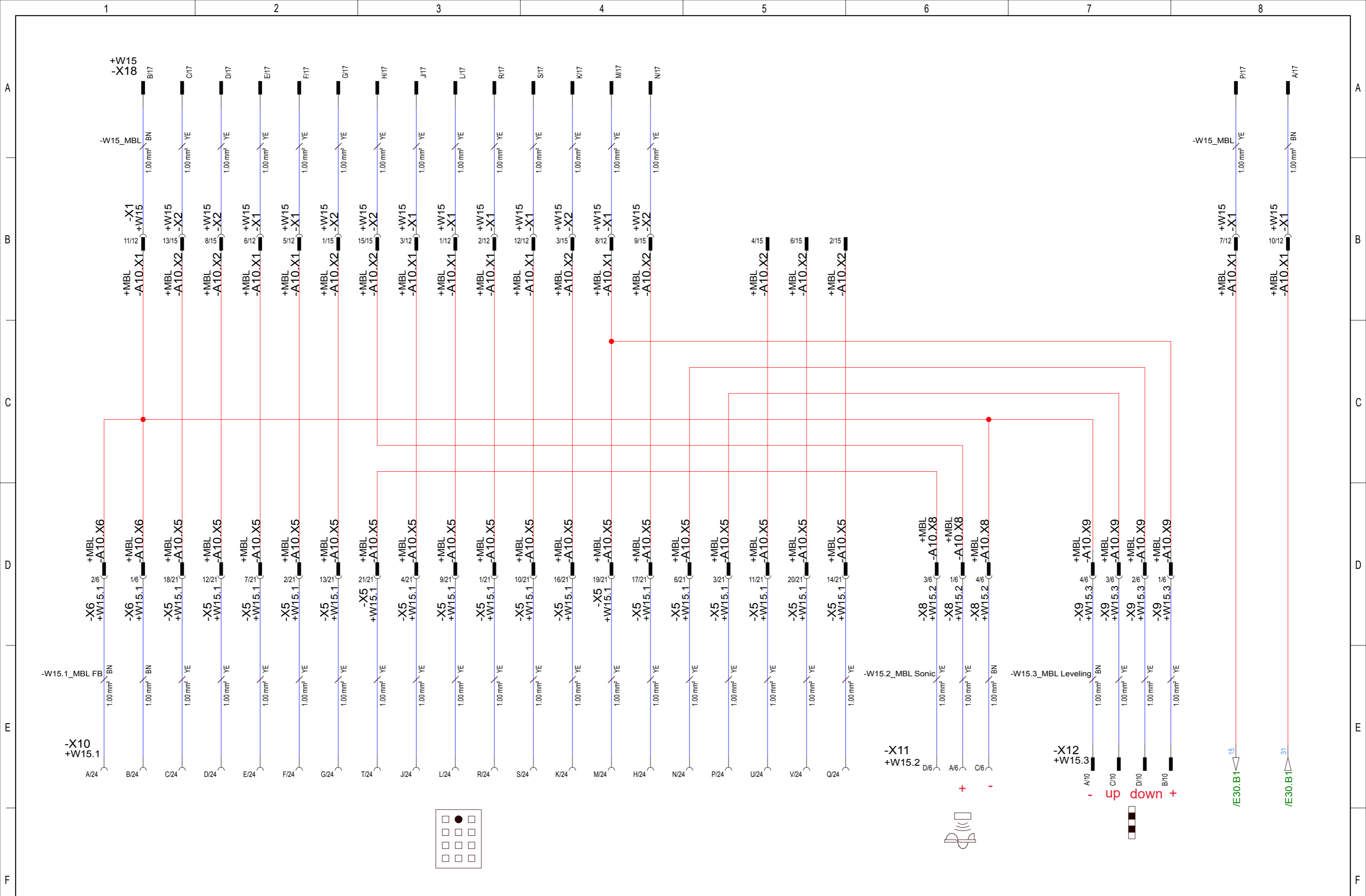
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

**screed connection right**

ident number  
**4812023956 B**  
 document no.

saved user	A.Meyer	
proved standard	A.Meyer	E5 34



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**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

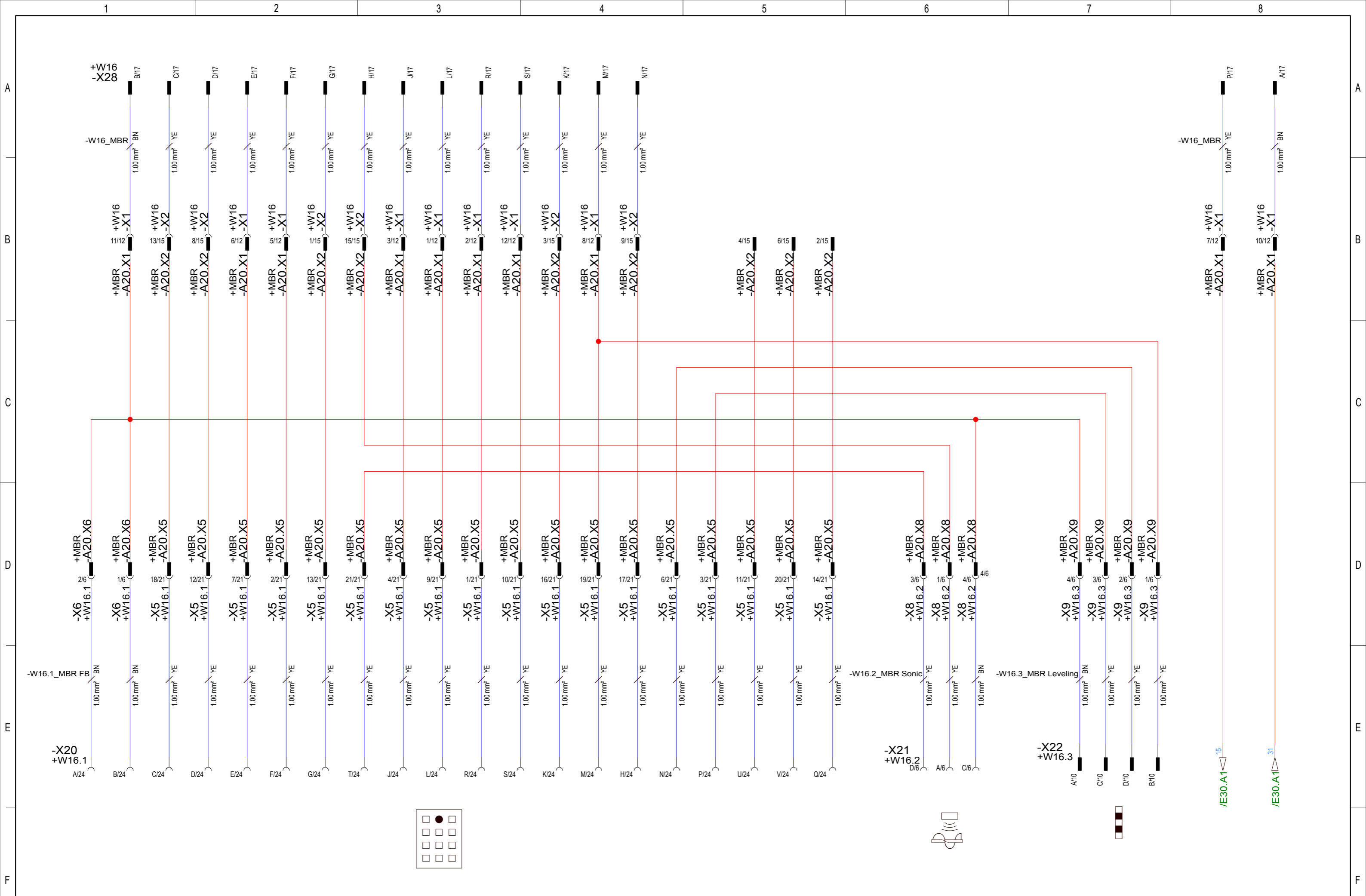
project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

side shield left

ident number  
**4812023956 B**  
 document no.

saved	24.02.2014	
user	A.Meyer	
proved		E6
standard		34





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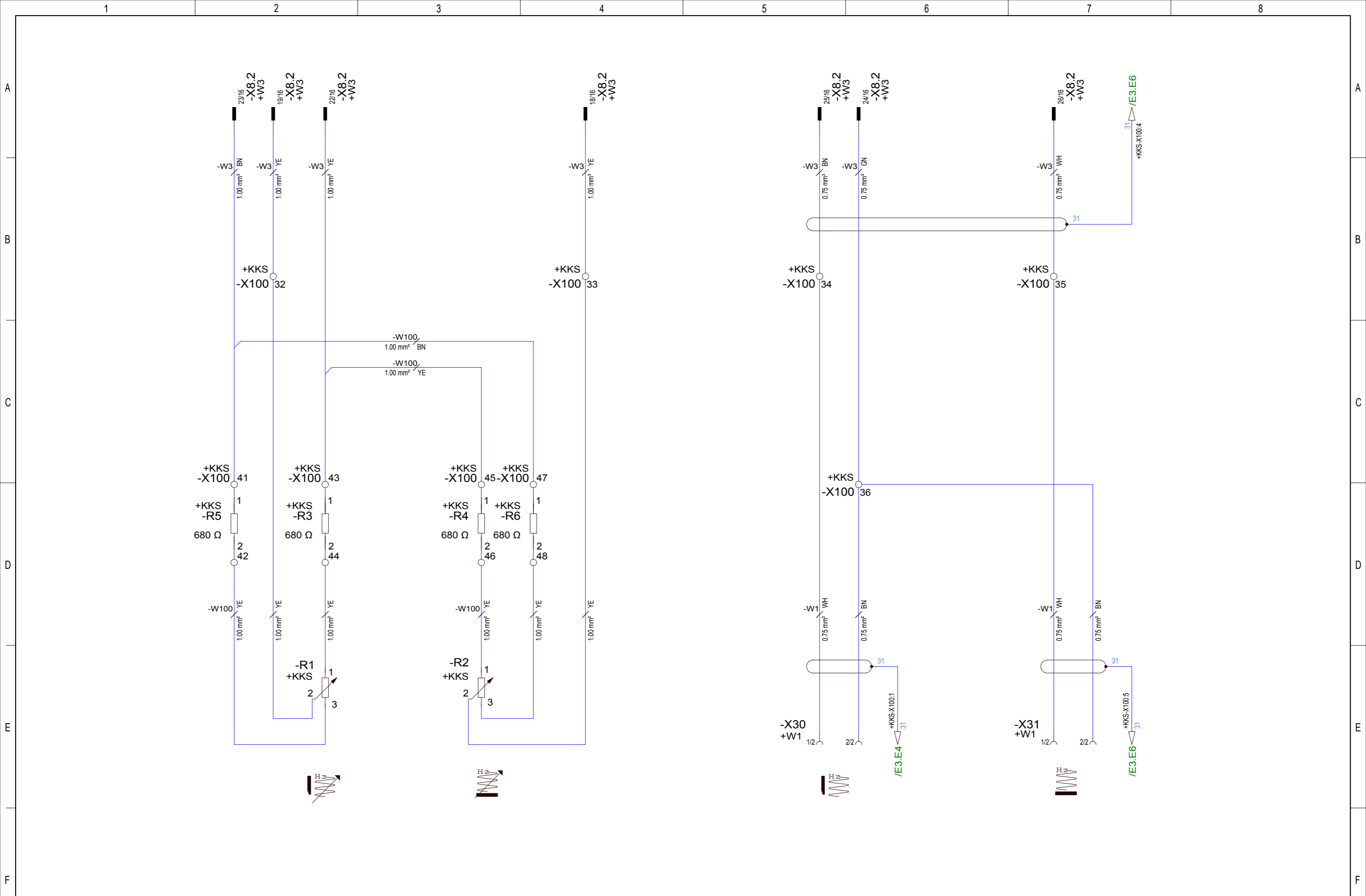
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

side shield right

ident number  
**4812023956 B**  
 document no.

saved	24.02.2014	
user	A.Meyer	
proved		E7
standard		34



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**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

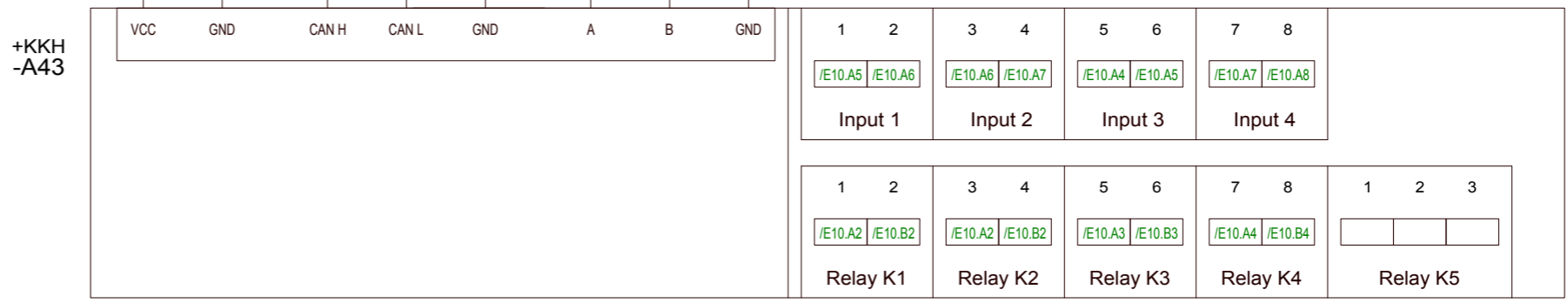
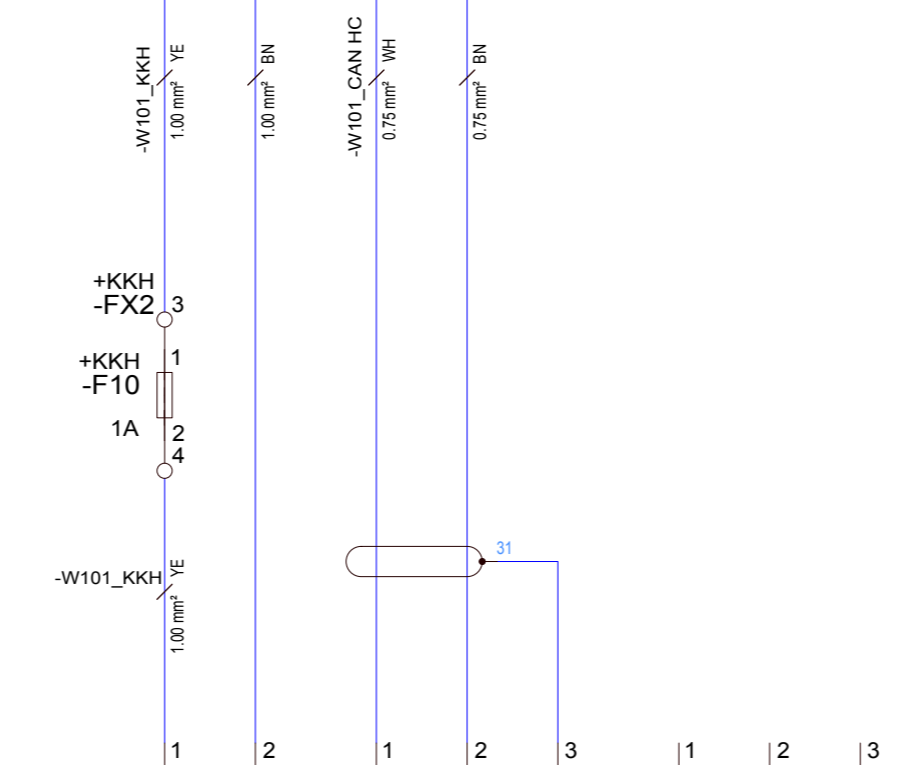
project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

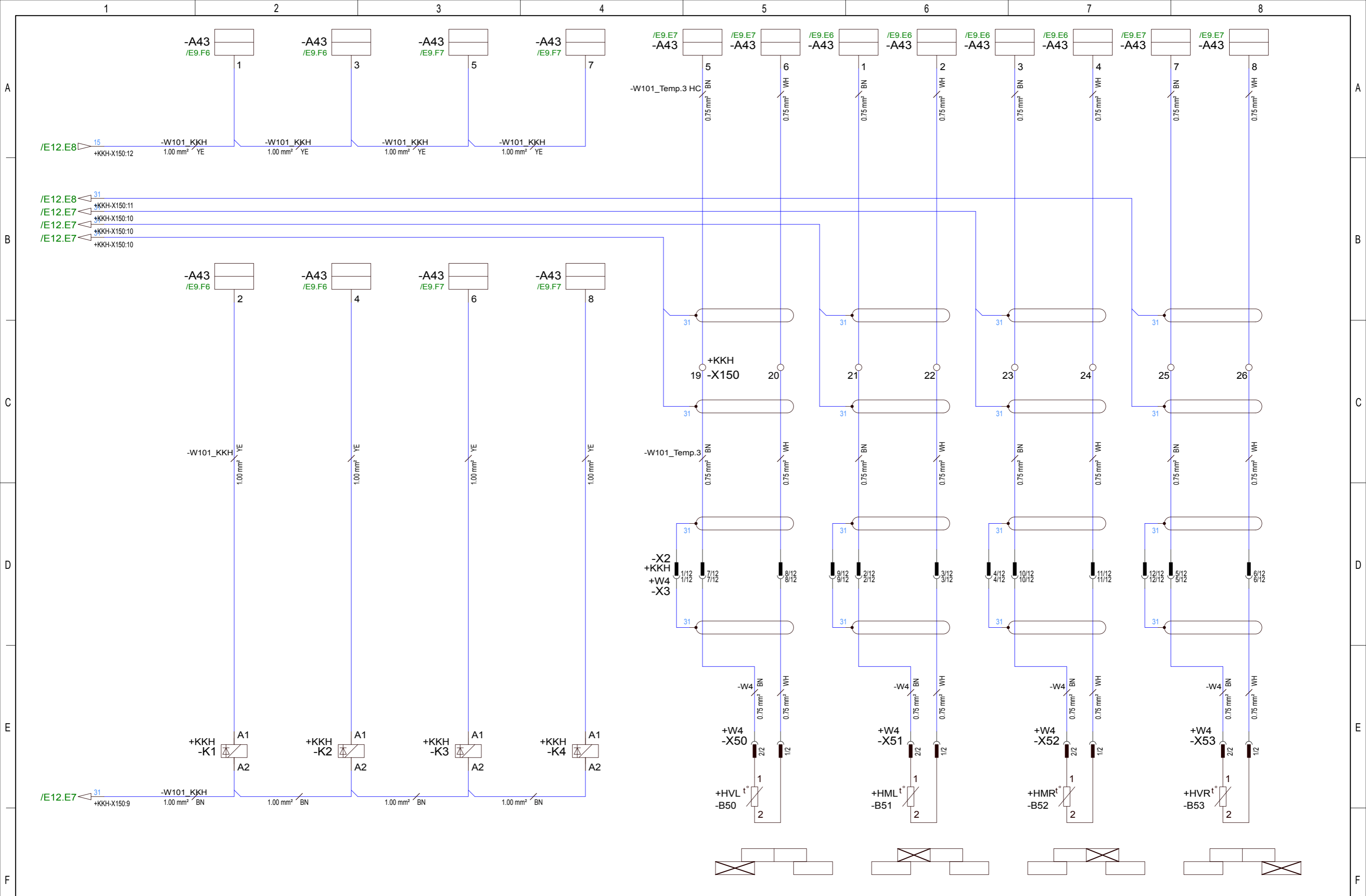
**tamper & vibration**

ident number  
**4812023956 B**  
 document no.

saved		
user	A.Meyer	
proved	A.Meyer	E8
standard		34

/E11.D7 <sup>15</sup>  
 +KKH-X28:3  
 /E12.E7 <sup>31</sup>  
 +KKH-X150:9  
 /E11.E7 CAN H - J1939  
 +KKH-X150:17  
 /E11.E7 CAN L - J1939  
 +KKH-X150:18





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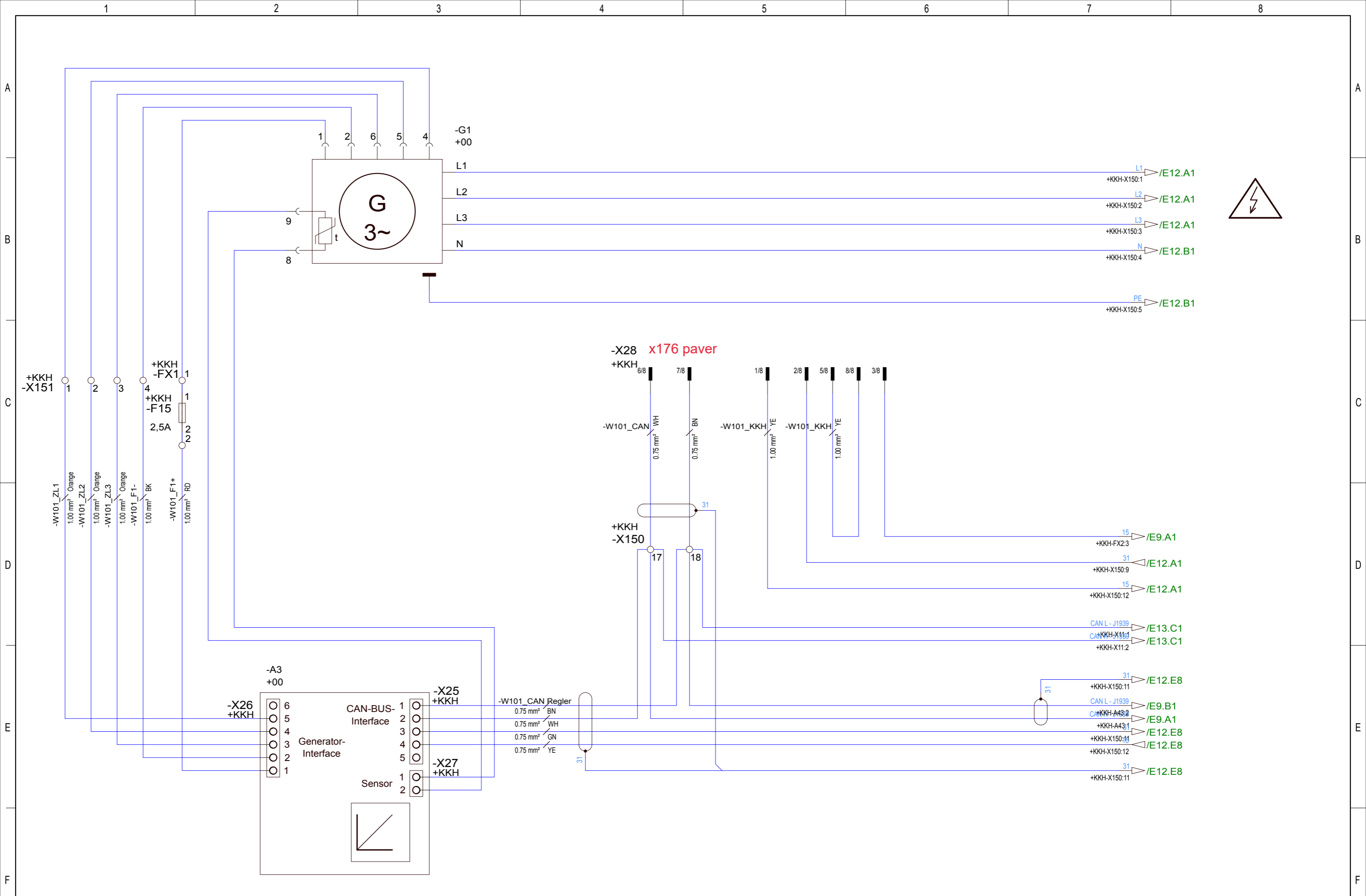
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

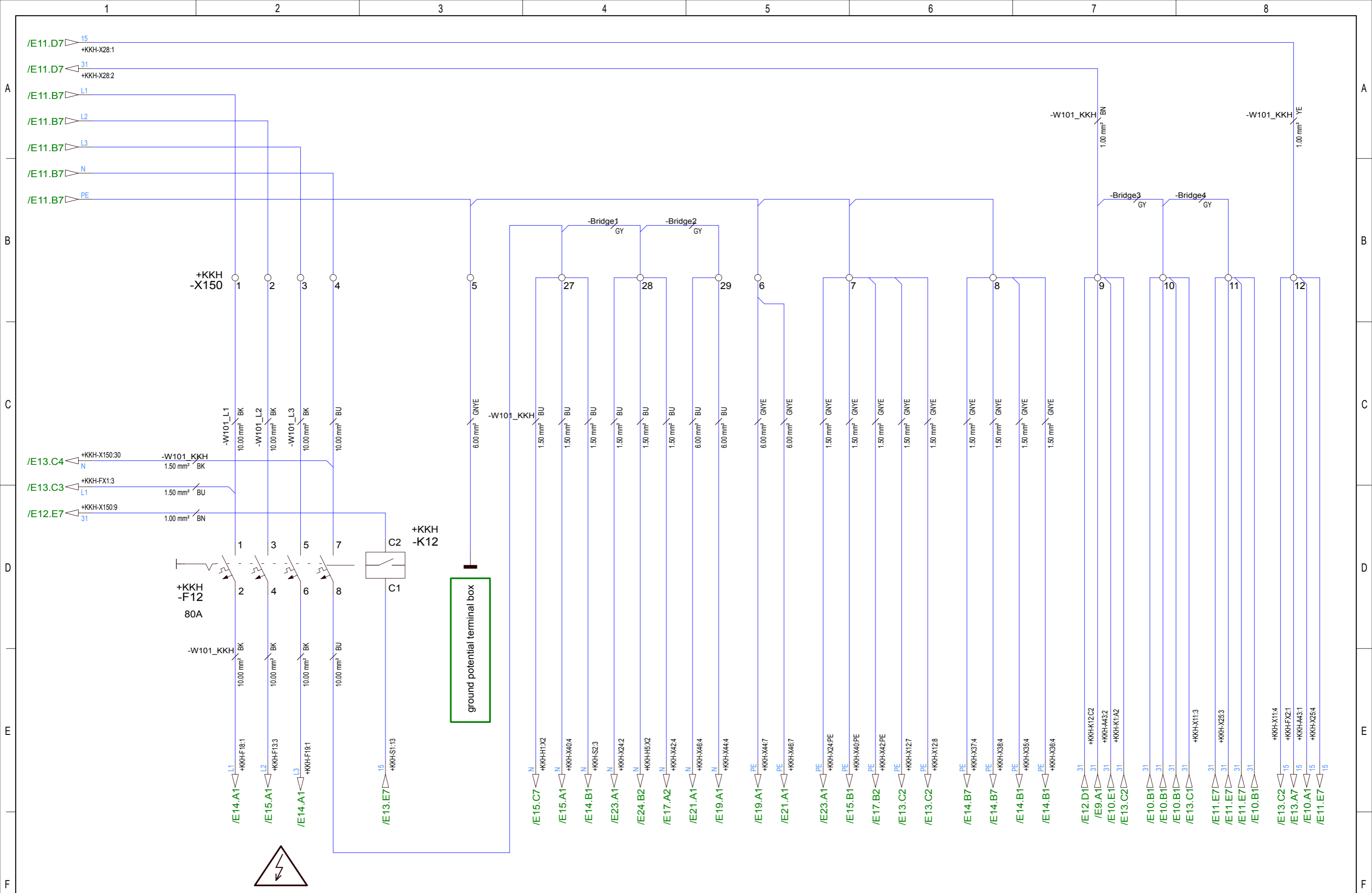
project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

**temperature control**

ident number  
**4812023956 B**  
 document no.

saved		
user	A.Meyer	
proved	A.Meyer	E10
standard		34





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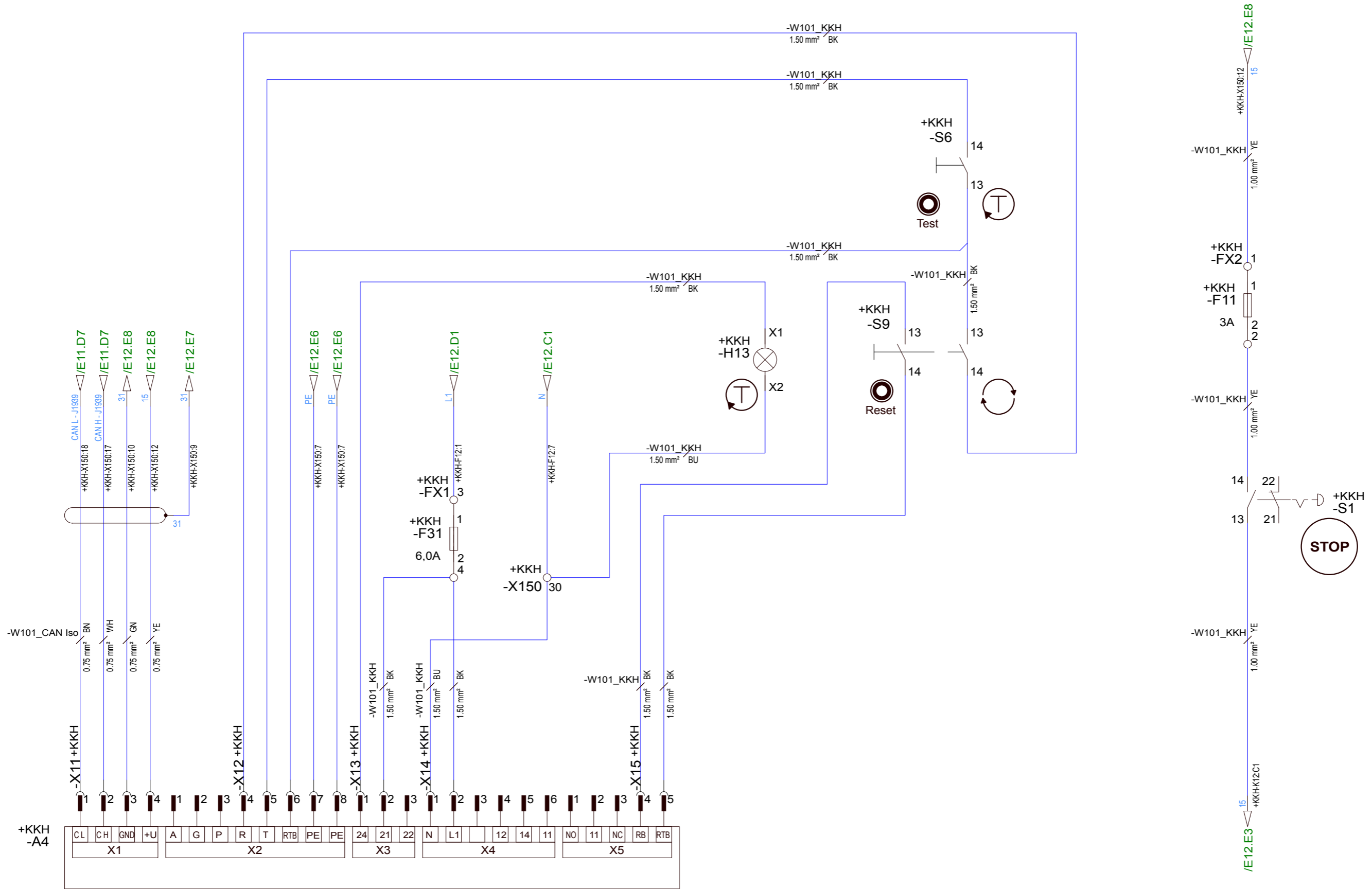
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

**PWR E-Heater 400V**

ident number  
**4812023956 B**  
 document no.

saved user	A.Meyer	
proved standard	A.Meyer	E12 34



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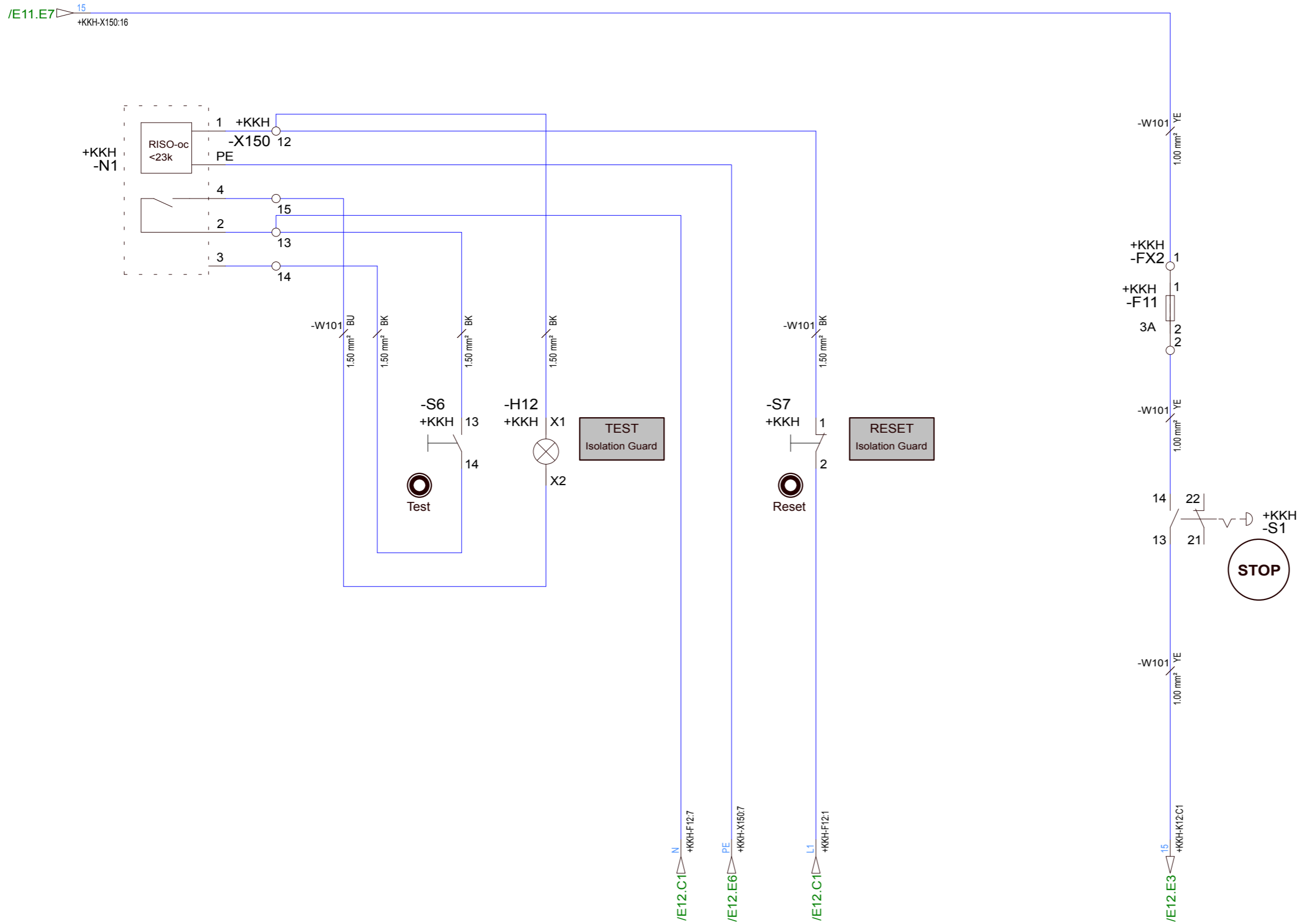
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

## Emerg.Stop & Insul.Guard

ident number  
**4812023956 B**  
 document no.

saved	
user	
proved	E13
standard	34



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**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

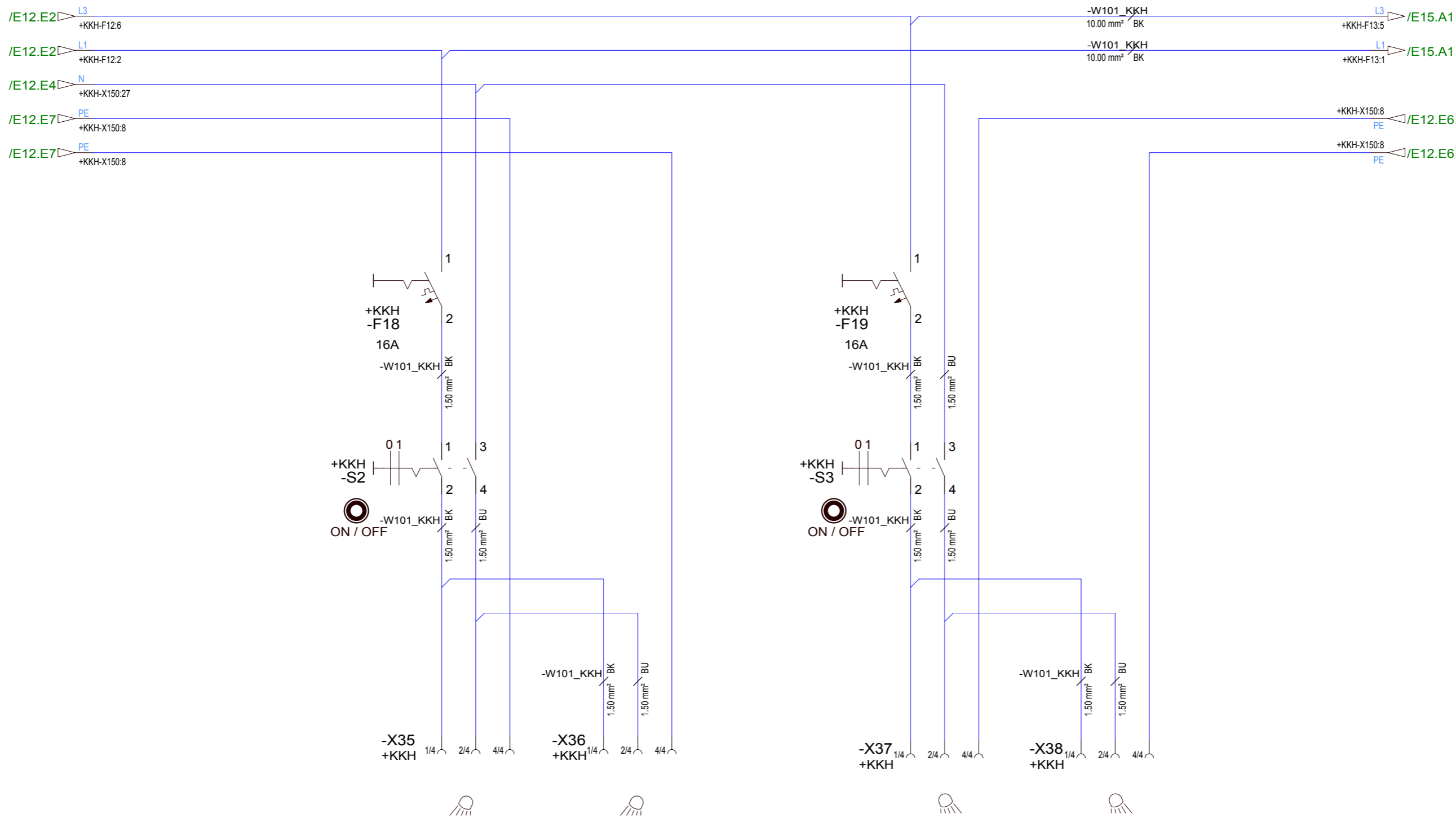
project  
 name: 4812023956  
 printed: 22.02.2018  
 date: 22.02.2018 14:56

**Emerg.Stop & Insul.Guard**

ident number  
**4812023956**  
 document no.

saved		
user	A.Meyer	
proved	A.Meyer	E13
standard		0





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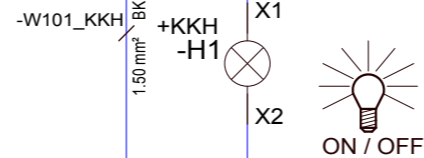
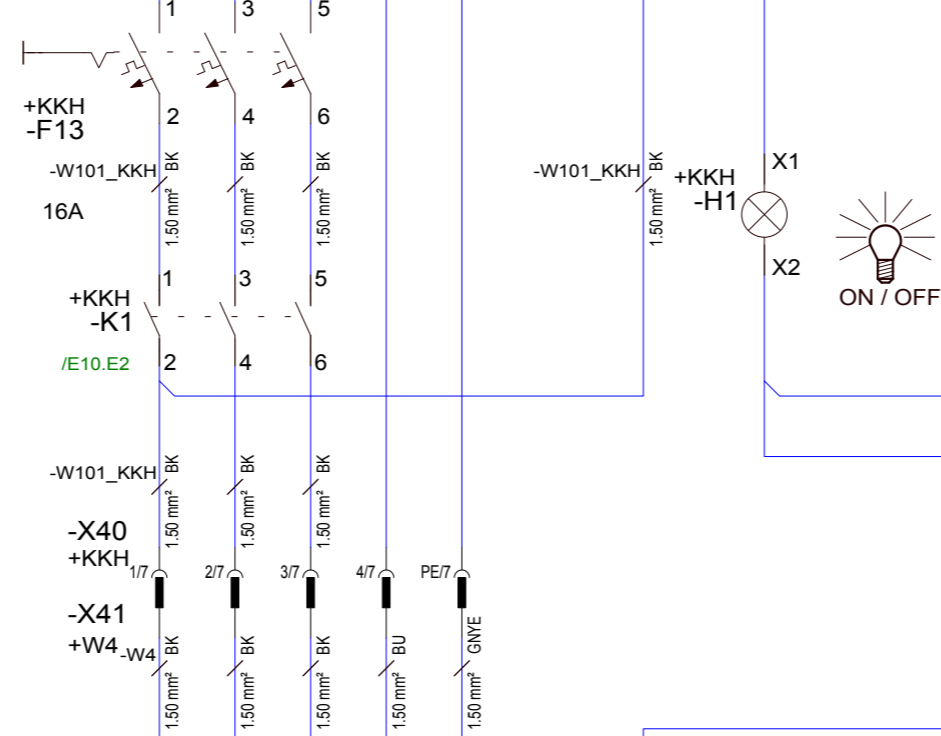
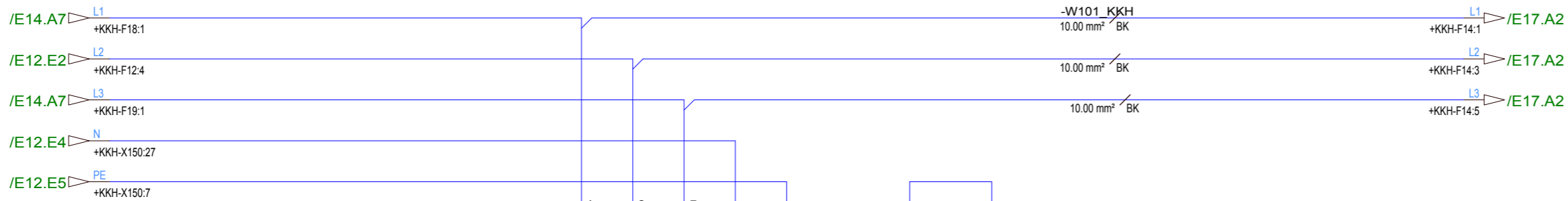
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

### Lighting at work 230V

ident number  
**4812023956 B**  
 document no.

saved		
user	A.Meyer	
proved	A.Meyer	E14
standard		34



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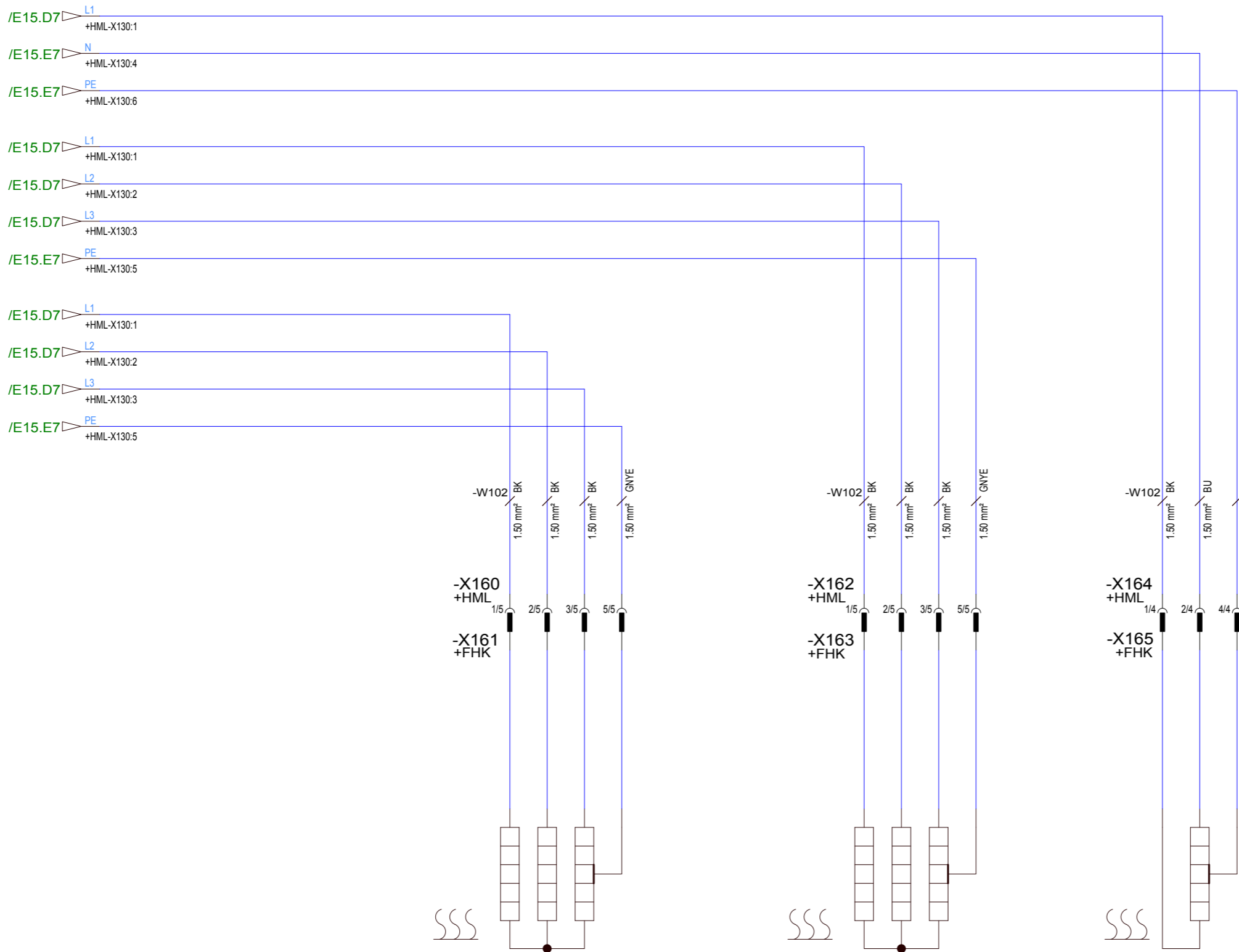
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

### MS Circuit E-Heater left

ident number  
**4812023956 B**  
 document no.

saved		
user	A.Meyer	
proved	A.Meyer	E15
standard		34



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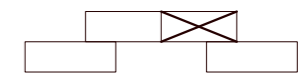
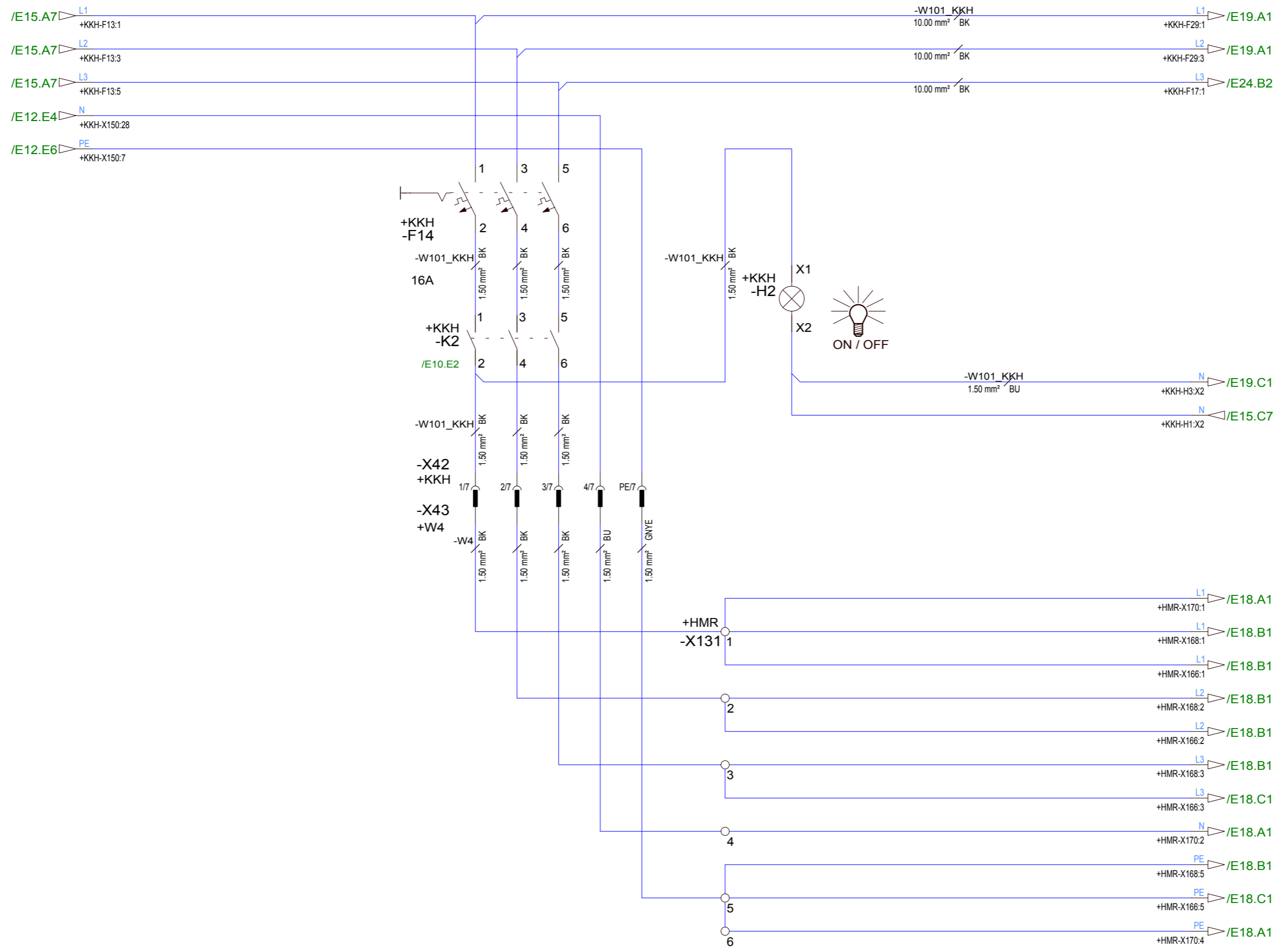
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

**MS Heater left**

ident number  
**4812023956 B**  
 document no.

saved		
user	A.Meyer	
proved	A.Meyer	E16
standard		34



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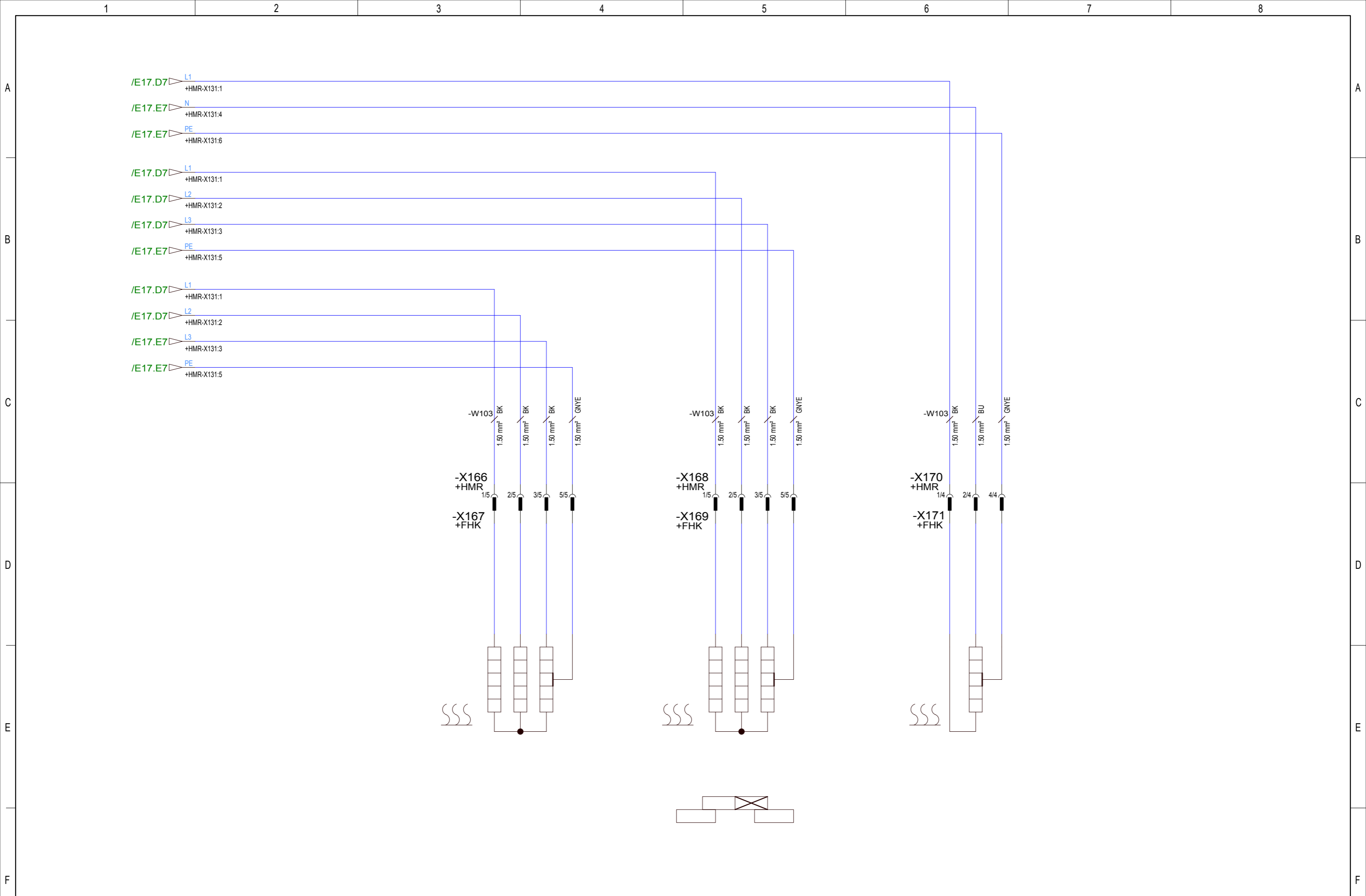
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

**MS Circuit E-Heater right**

ident number  
**4812023956 B**  
 document no.

saved		
user	A.Meyer	
proved	A.Meyer	E17
standard		34



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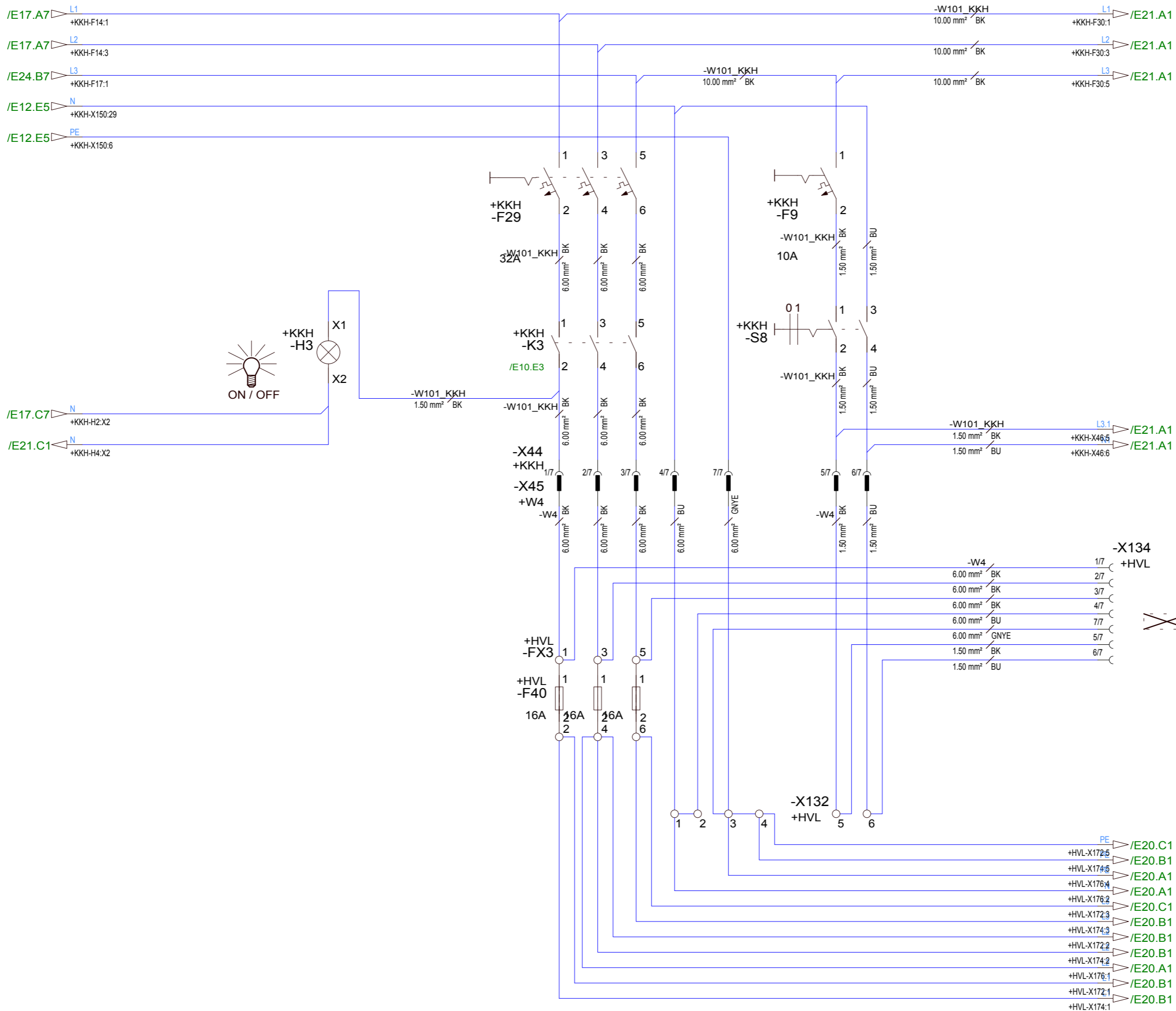


<b>electric</b>		project	
machine type:	617	name:	4812023956
from machine no.:		printed:	17.01.2019
to machine no.:		date:	17.01.2019 08:26

**MS Heater right**

ident number	
<b>4812023956 B</b>	
document no.	

saved		
user	A.Meyer	
proved	A.Meyer	E18
standard		34



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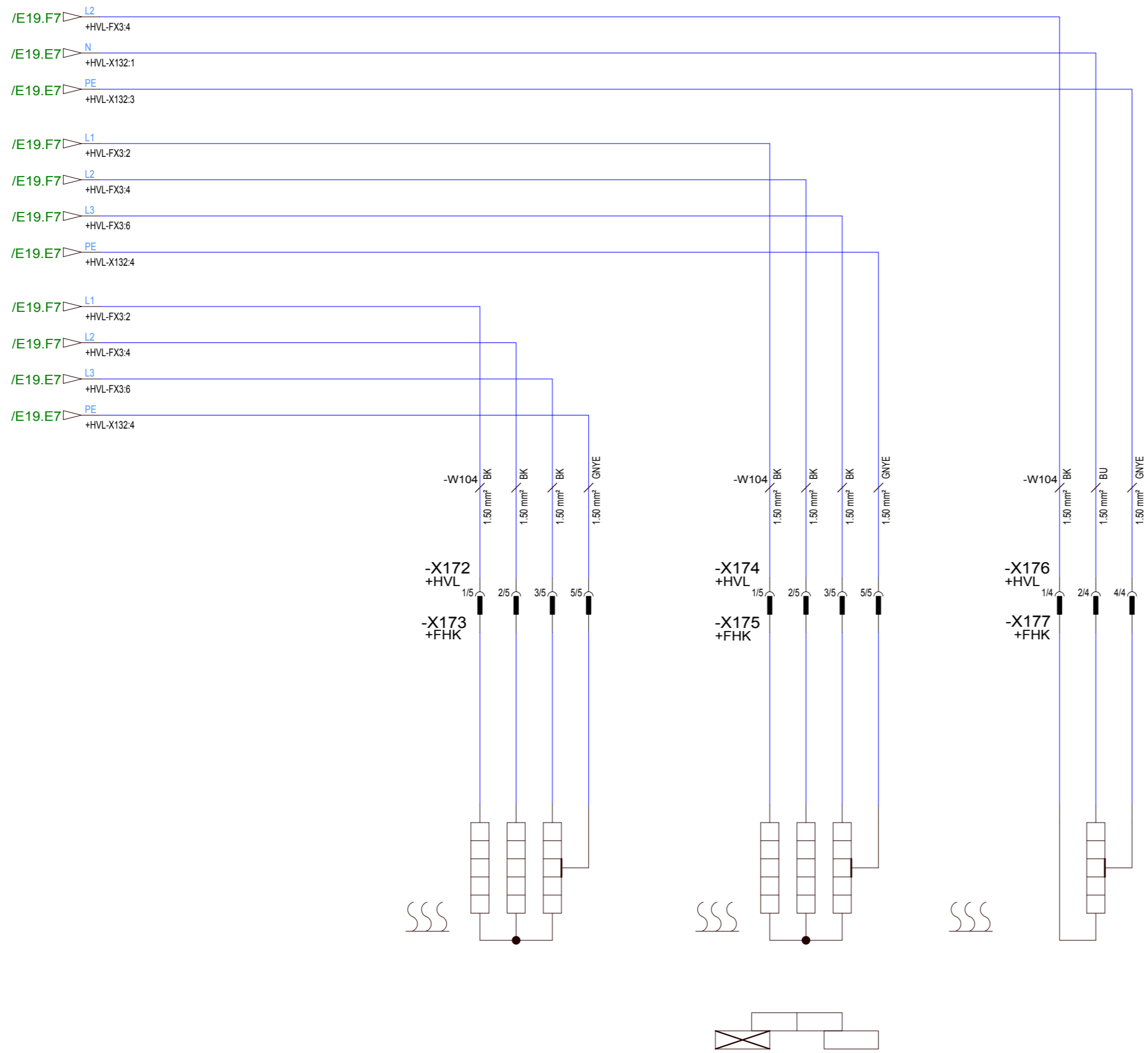
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

### EP Circuit E-Heater left

ident number  
**4812023956 B**  
 document no.

saved user	A.Meyer	
proved standard	A.Meyer	E19
		34



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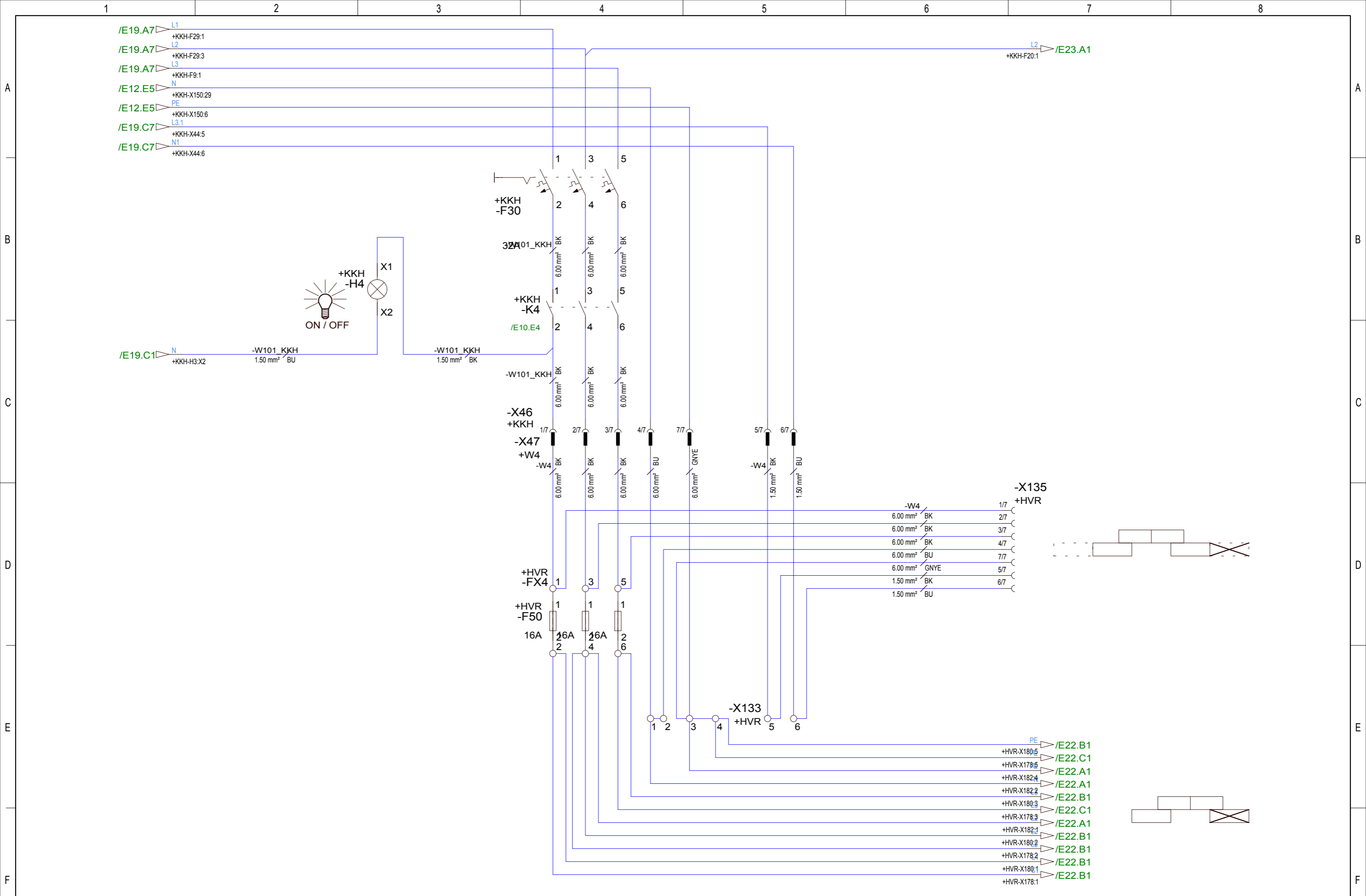
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

**EP Heater left**

ident number  
**4812023956 B**  
 document no.

saved		
user	A.Meyer	
proved	A.Meyer	E20
standard		34



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**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

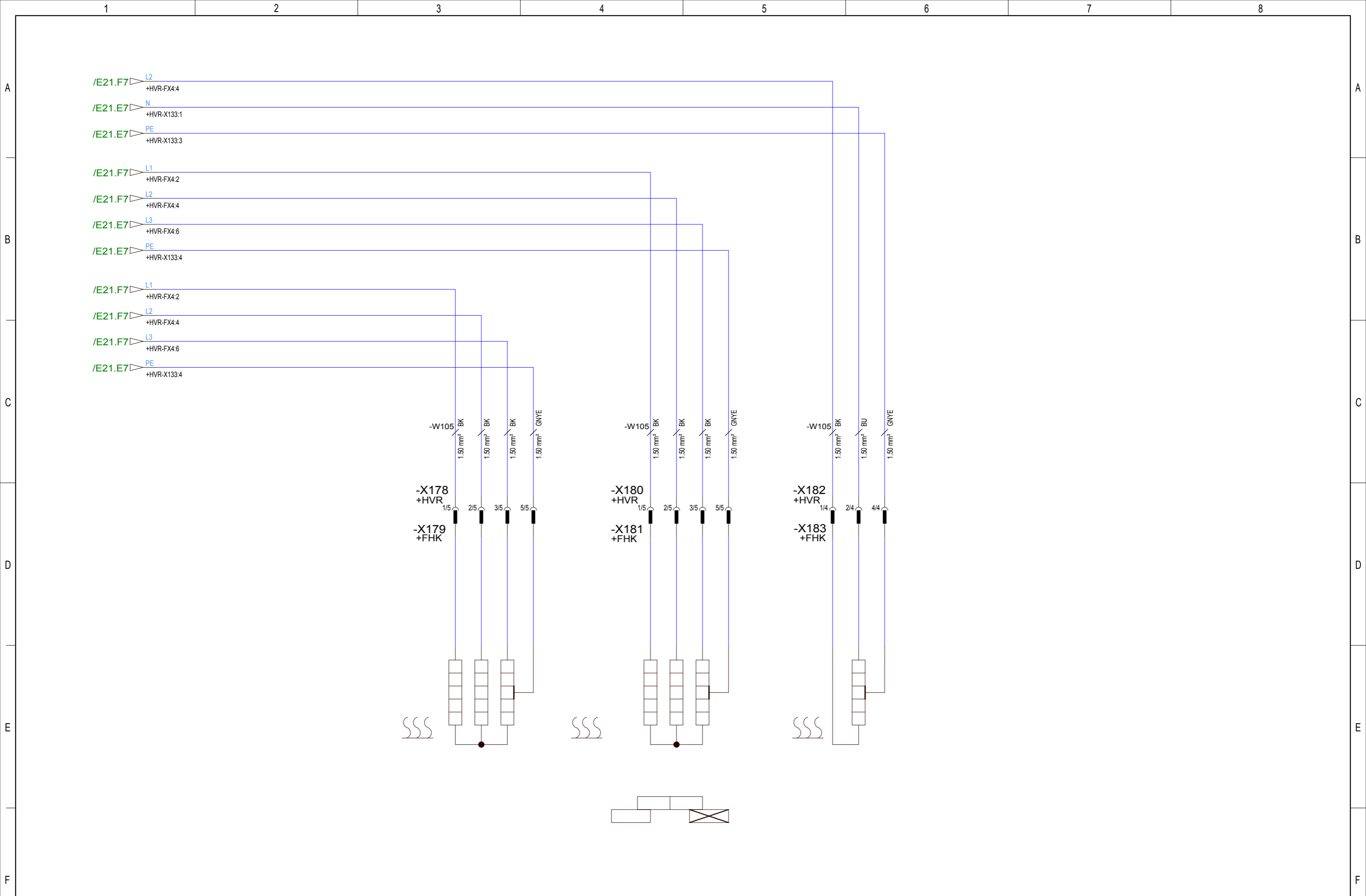
project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

**EP Circuit E-Heater right**

ident number  
**4812023956 B**  
 document no.

saved user	A.Meyer	
proved standard	A.Meyer	E21 34





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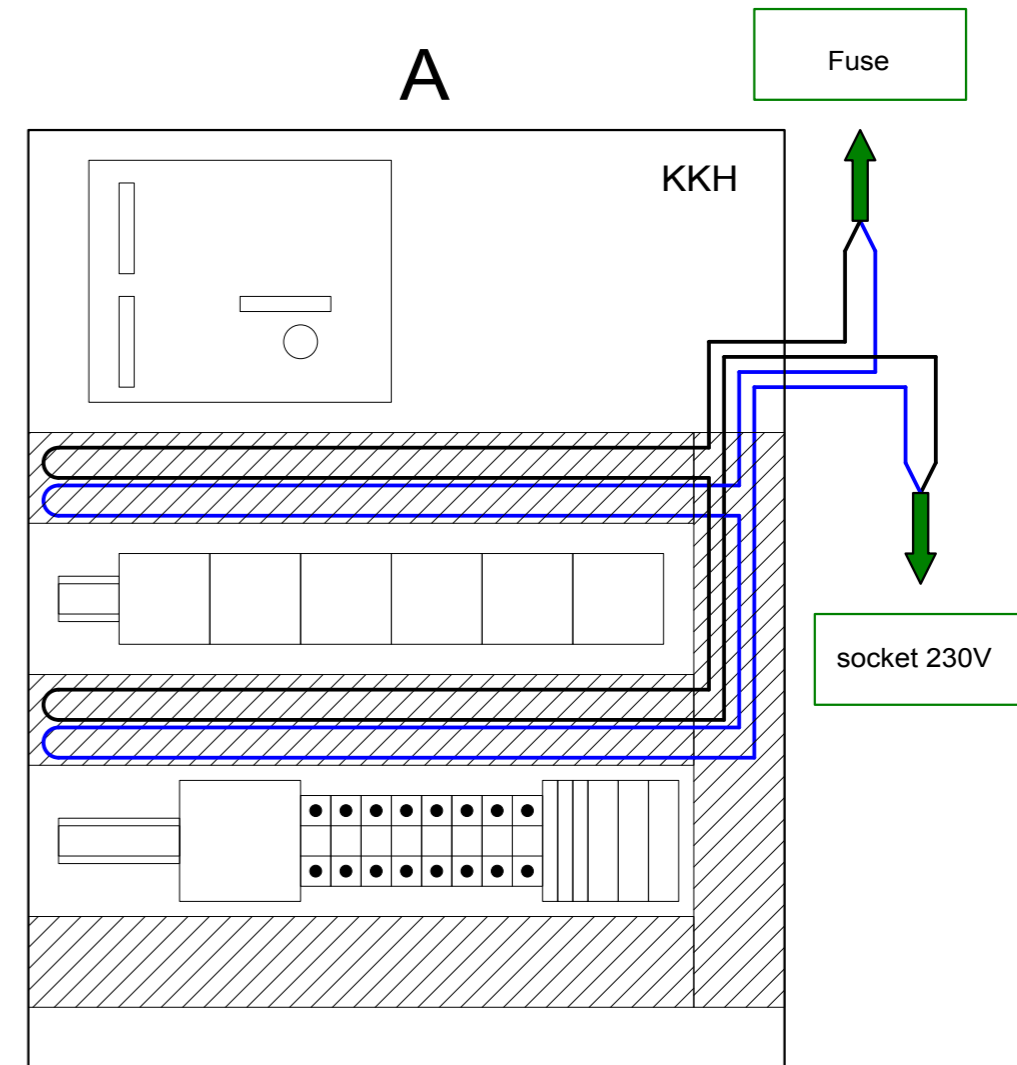
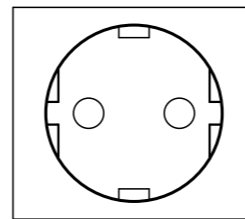
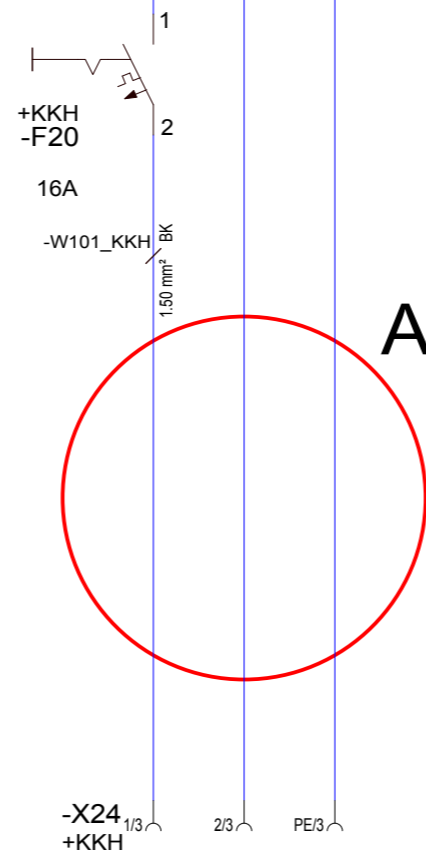
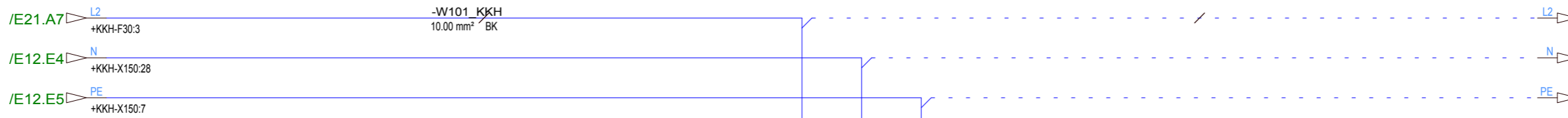
**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

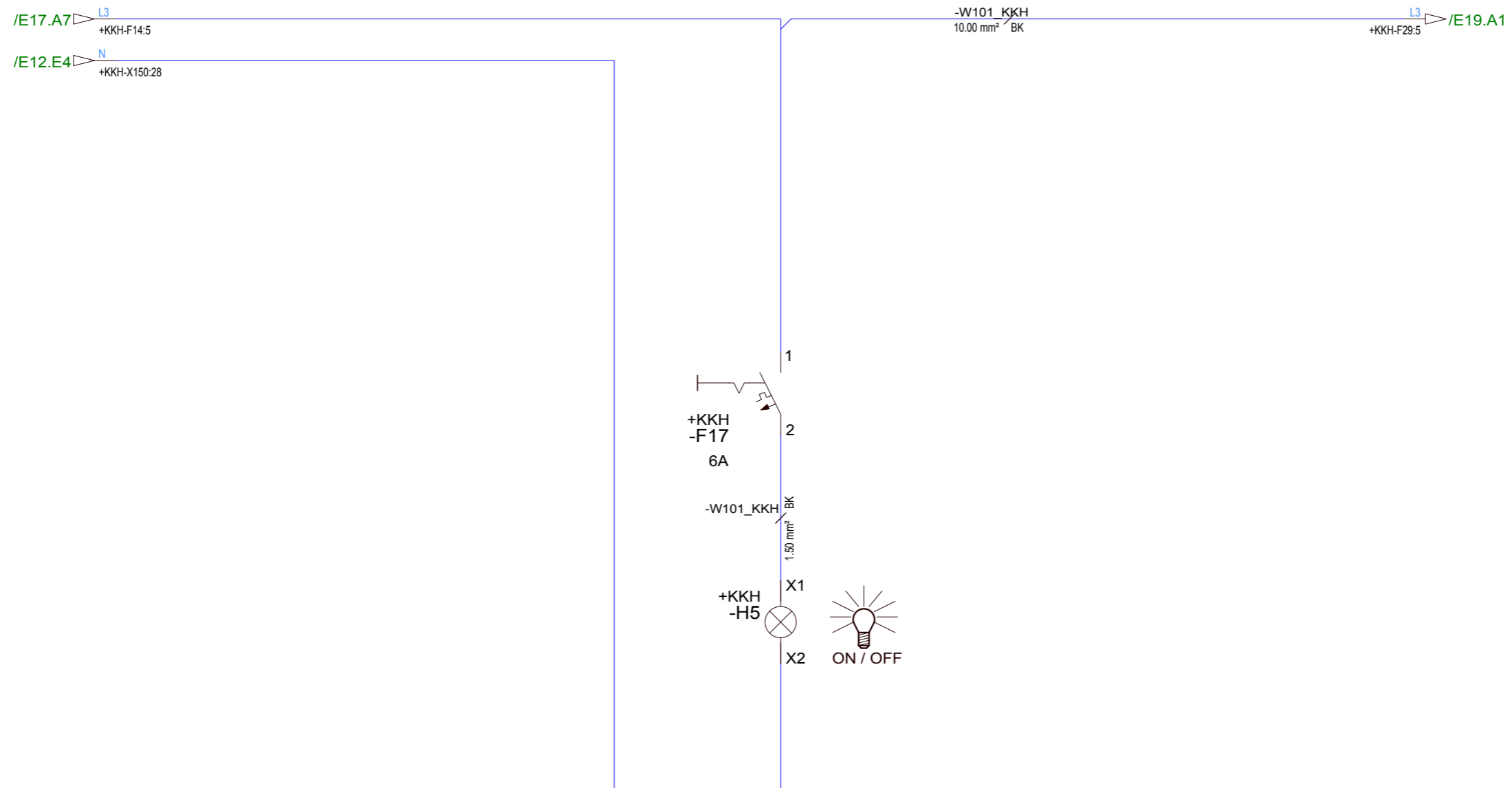
project  
 name: 4812023956  
 printed: 17.01.2019  
 date: 17.01.2019 08:26

**EP Heater right**

ident number  
**4812023956 B**  
 document no.

saved		
user	A.Meyer	
proved	A.Meyer	E22
standard		34





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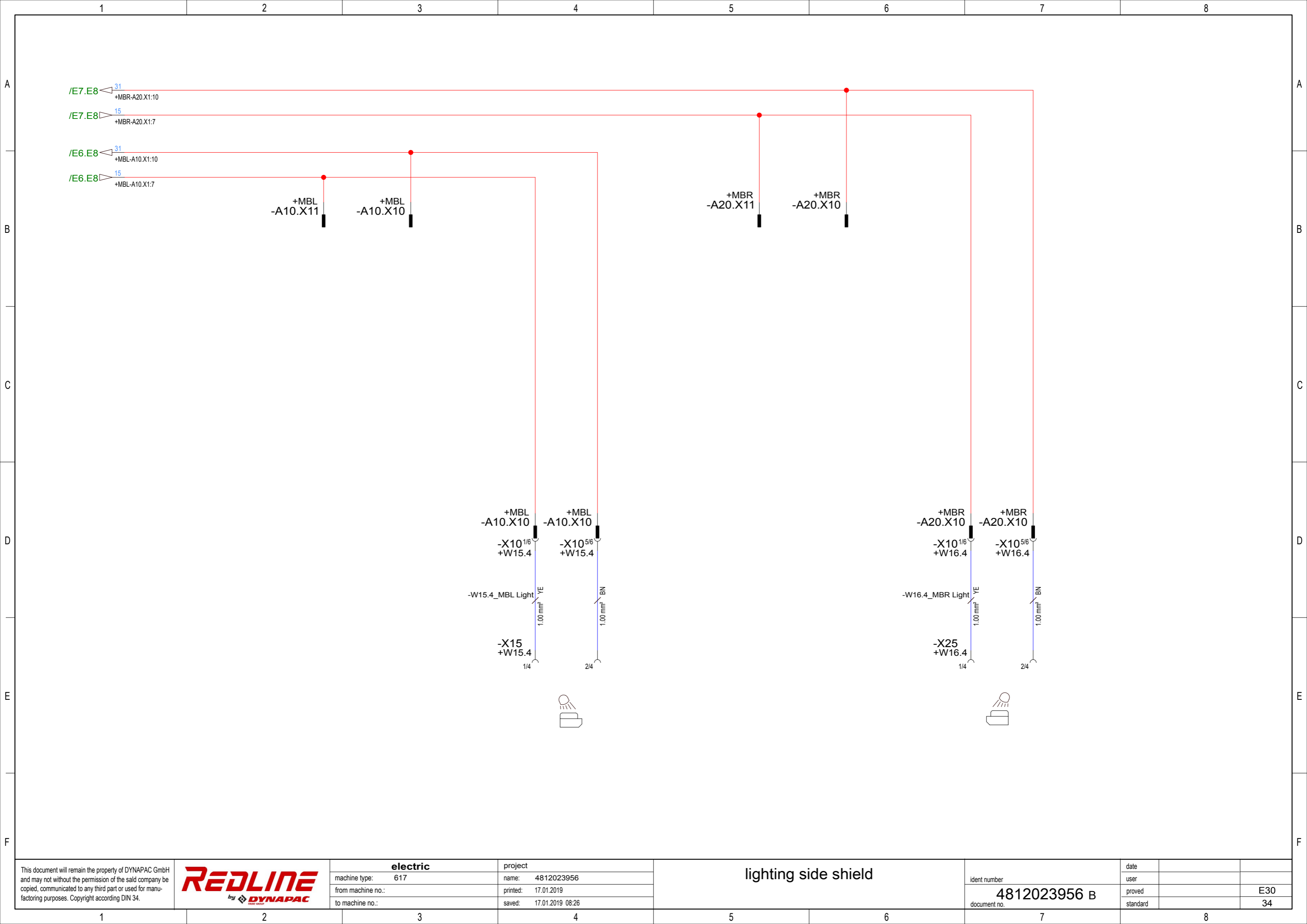


<b>electric</b>		project	
machine type:	617	name:	4812023956
from machine no.:		printed:	17.01.2019
to machine no.:		date:	17.01.2019 08:26

indication

ident number	
document no.	4812023956 B

saved		
user	A.Meyer	
proved	A.Meyer	E24
standard		34



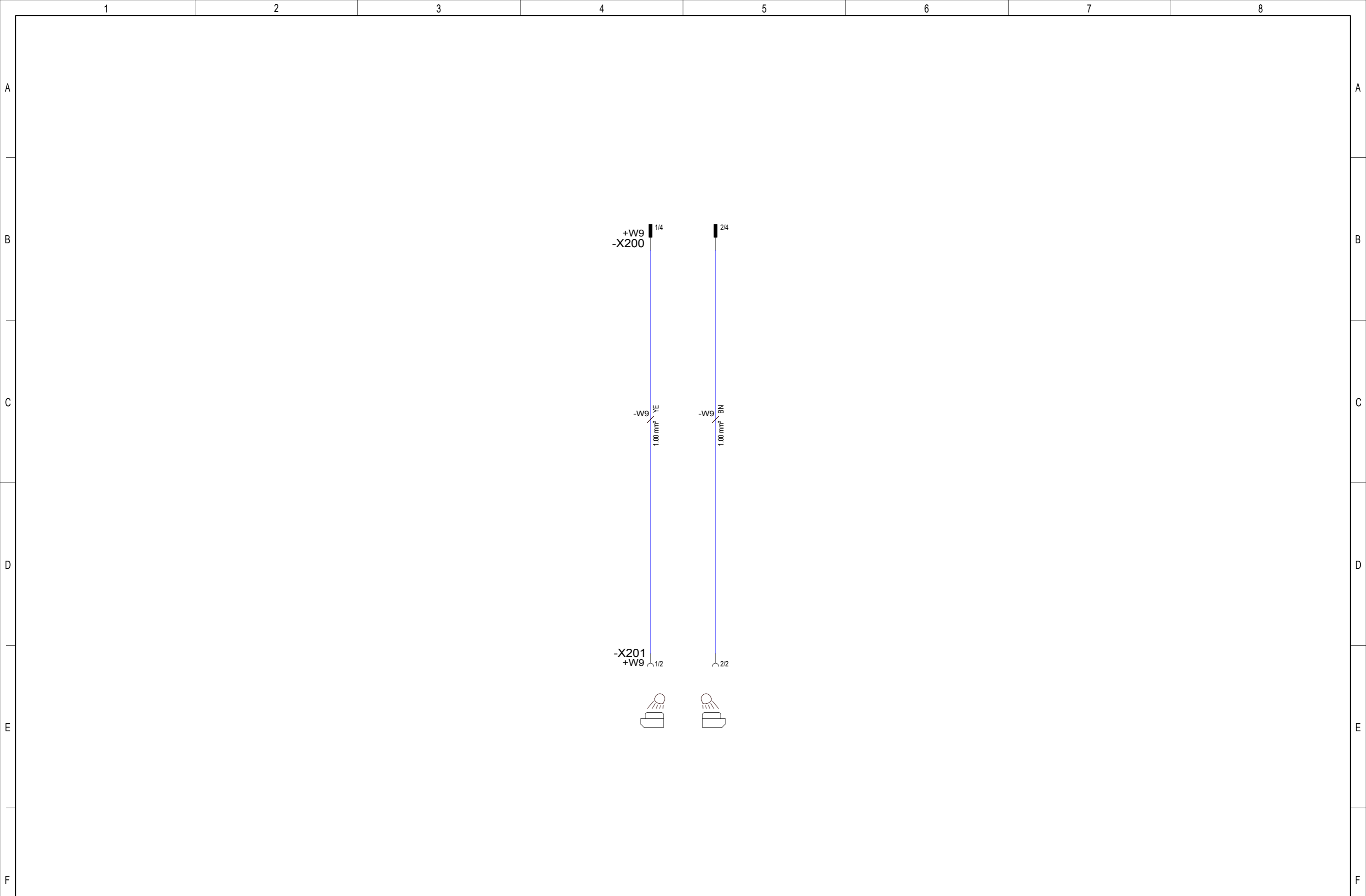
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<b>electric</b>		project	
machine type:	617	name:	4812023956
from machine no.:		printed:	17.01.2019
to machine no.:		saved:	17.01.2019 08:26

lighting side shield

ident number		date	
		user	
		proved	E30
document no.	4812023956 B	standard	34



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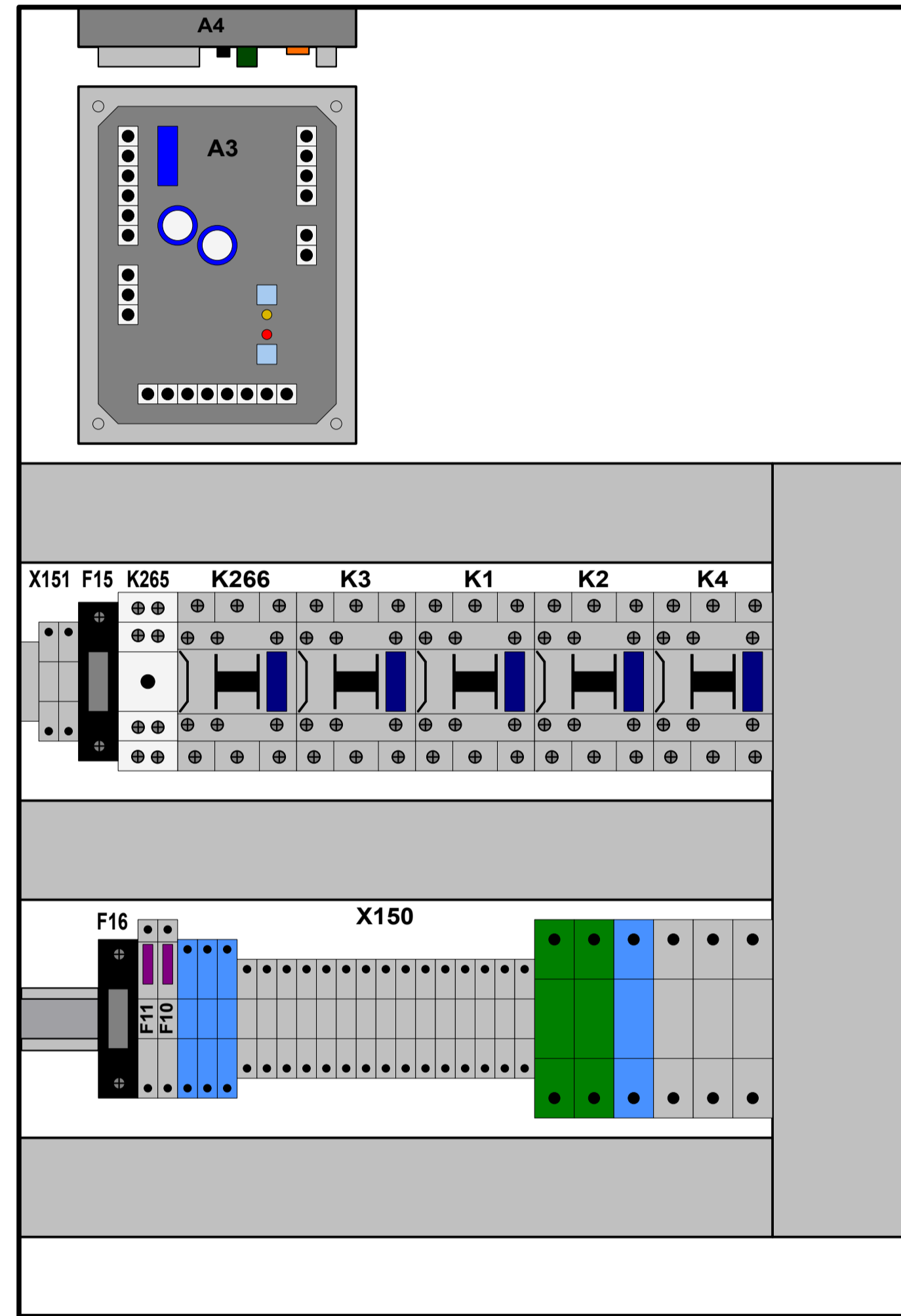
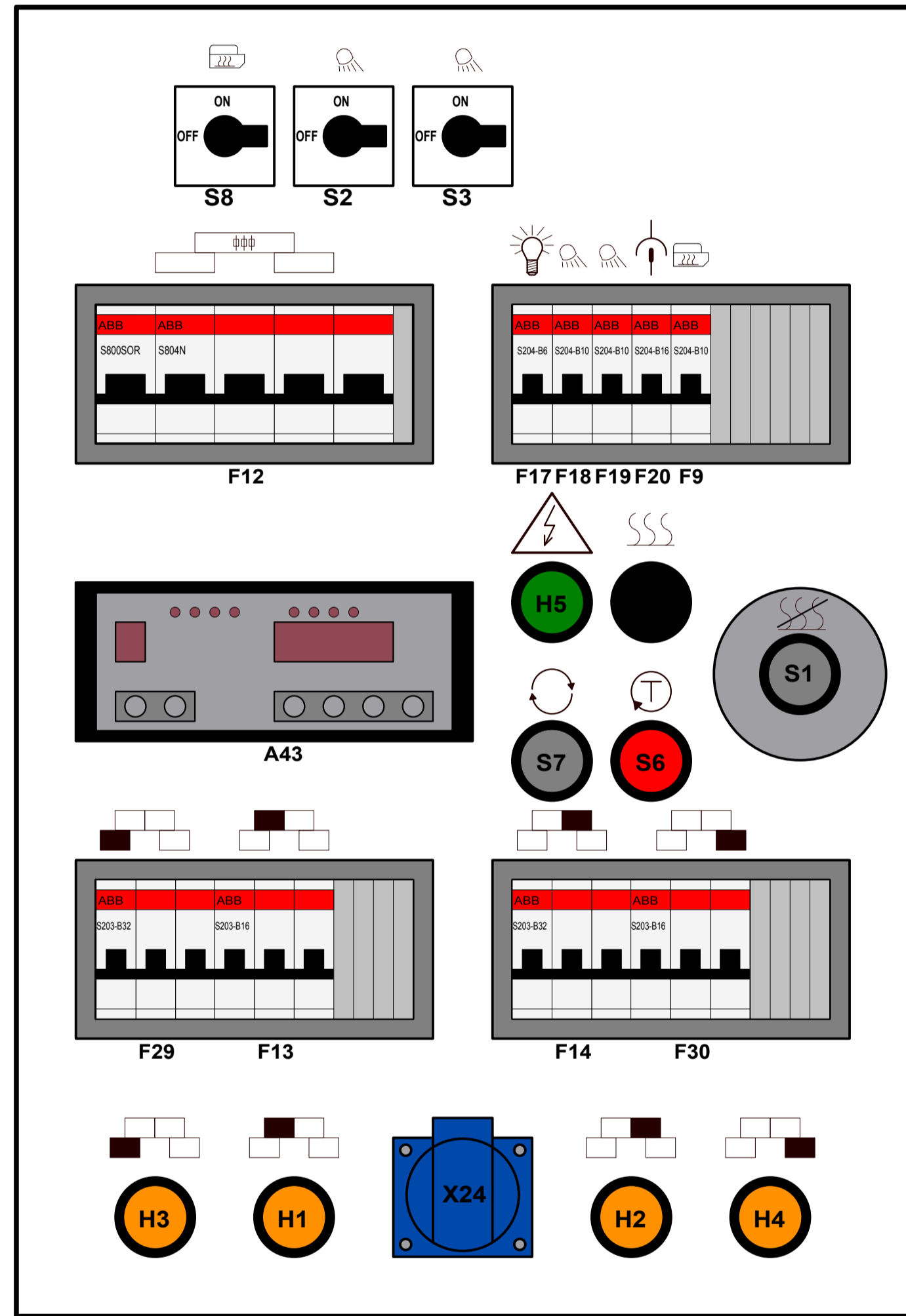
	<b>electric</b>
machine type:	617
from machine no.:	
to machine no.:	

project
name: 4812023956
printed: 17.01.2019
saved: 17.01.2019 08:26

working light with magnet

ident number	4812013640/A
document no.	4812023956 B

date		
user	A.Meyer	
proved		E31
standard		34



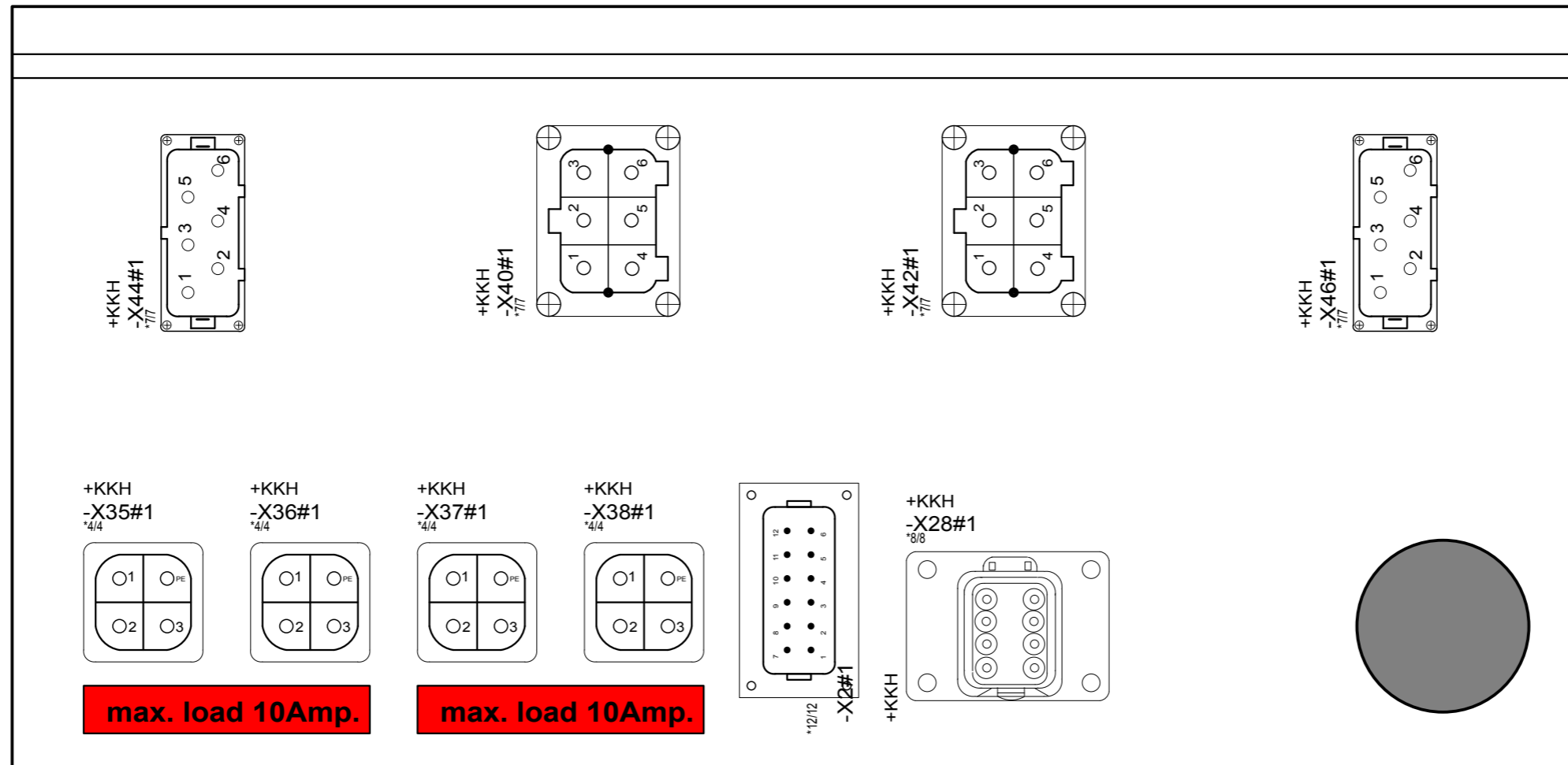
-X150#2		+KKH			
Pin	Signal	Ziel	Querschnitt	Farbe	Kabel
1	L1	+K0H-F12.1			
1	L1	+K0H-F12.1	10.00 mm²	BK	-W101_L1
2	L2	+K0H-F12.3			
2	L2	+K0H-F12.3	10.00 mm²	BK	-W101_L2
3	L3	+K0H-F12.5			
3	L3	+K0H-F12.5	10.00 mm²	BK	-W101_L3
4	N	+K0H-F12.7			
4	N	+K0H-F12.7	10.00 mm²	BU	-W101_KKH
5	PE	+K0H-X150.6			
5	PE	+K0H-X150.6	8.00 mm²	GRYE	-W101_KKH
6	PE	+K0H-X46.7, +K0H-X44.7, +K0H-X150.7, +K0H-X150.5	8.00 mm²/8.00 mm²	GRYE	-W101_KKH
7	PE	+K0H-X42.PE, +K0H-X12.7, +K0H-X12.8, +K0H-X40.PE	+K0H-X24.PE, +K0H-X150.6, +K0H-X150.8		
7	PE	+K0H-X42.PE, +K0H-X12.7, +K0H-X12.8	1.50 mm²/1.50 mm²/1.50 mm²	GRYE	-W101_KKH
7	PE	+K0H-X40.PE	1.50 mm²	GRYE	-W101_KKH
7	PE	+K0H-X24.PE	1.50 mm²	GRYE	-W101_KKH
8	PE	+K0H-X38.4, +K0H-X25.4, +K0H-X38.4, +K0H-X37.4, +K0H-X150.7			
8	PE	+K0H-X37.4, +K0H-X38.4	1.50 mm²/1.50 mm²	GRYE	-W101_KKH
8	PE	+K0H-X38.4	1.50 mm²	GRYE	-W101_KKH
8	PE	+K0H-X35.4	1.50 mm²	GRYE	-W101_KKH
9	31	+K0H-X150.10, +K0H-X28.2	1.00 mm²	GYBN	-Bridge3, -W101_KKH
9	31	+K0H-A43.2	1.00 mm²	BN	-W101_KKH
9	31	+K0H-X1.A2	1.00 mm²	BN	-W101_KKH
9	31	+K0H-X12.C2	1.00 mm²	BN	-W101_KKH
10	31	+K0H-X150.13, +K0H-X150.11			
10	31	+K0H-X113	0.75 mm²	ON	-W101_CAN Iso
10	31	+K0H-X150.11, +K0H-X150.9, +K0H-X113			
10	31	+K0H-X150.11, +K0H-X150.9, +K0H-X113			
11	31	+K0H-X150.10			
11	31	+K0H-X150.10, +K0H-X25.3	0.75 mm²	GY	-Bridge4
11	31	+K0H-X150.10, +K0H-X25.3			
11	31	+K0H-X150.10, +K0H-X25.3			
12	15	+K0H-X28.1	1.00 mm²	YE	-W101_KKH
12	15	+K0H-A43.1, +K0H-X25.4	1.00 mm²/0.75 mm²	YE, YE	-W101_KKH, -W101_CAN Regler
12	15	+K0H-F12.1	1.50 mm²	YE	-W101_KKH
12	15	+K0H-X11.4	0.75 mm²	YE	-W101_CAN Iso
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17	CANL - J1939	+K0H-X28.6	0.75 mm²	WH	-W101_CAN
17	CANL - J1939	+K0H-X11.2	0.75 mm²	WH	-W101_CAN Iso
17	CANL - J1939	+K0H-A43.1	0.75 mm²	WH	-W101_CAN HC
17	CANL - J1939	+K0H-X25.2	0.75 mm²	WH	-W101_CAN Regler
18	CANL - J1939	+K0H-X28.7	0.75 mm²	BN	-W101_CAN
18	CANL - J1939	+K0H-X11.1	0.75 mm²	BN	-W101_CAN Iso
18	CANL - J1939	+K0H-A43.2	0.75 mm²	BN	-W101_CAN HC
18	CANL - J1939	+K0H-X25.1	0.75 mm²	BN	-W101_CAN Regler

-X150#3		+KKH			
Pin	Signal	Ziel	Querschnitt	Farbe	Kabel
19	15	+K0H-A43.5	0.75 mm²	BN	-W101_Temp.3 HC
19	15	+K0H-A43.5, +K0H-X2.7	0.75 mm²	BN	-W101_Temp.3
19	15	+K0H-A43.5, +K0H-X2.7			
20	11	+K0H-A43.5	0.75 mm²	WH	-W101_Temp.3 HC
20	11	+K0H-A43.5, +K0H-X2.8	0.75 mm²	WH	-W101_Temp.3
20	11	+K0H-A43.5, +K0H-X2.8			
21	15	+K0H-A43.1	0.75 mm²	BN	-W101_Temp.1 HC
21	15	+K0H-A43.1, +K0H-X2.2			
21	15	+K0H-X2.2	0.75 mm²	BN	-W101_Temp.1
21	15	+K0H-A43.1, +K0H-X2.2	0.75 mm²	WH	-W101_Temp.1 HC
22	9	+K0H-A43.2, +K0H-X2.3			
22	9	+K0H-X2.3	0.75 mm²	WH	-W101_Temp.1
22	9	+K0H-A43.2, +K0H-X2.3			
23	15	+K0H-A43.3, +K0H-X2.10	0.75 mm²	BN	-W101_Temp.2 HC
23	15	+K0H-X2.10	0.75 mm²	BN	-W101_Temp.2
23	15	+K0H-A43.3, +K0H-X2.10			
24	13	+K0H-A43.4	0.75 mm²	WH	-W101_Temp.2 HC
24	13	+K0H-A43.4, +K0H-X2.11			
24	13	+K0H-X2.11	0.75 mm²	WH	-W101_Temp.2
24	13	+K0H-A43.4, +K0H-X2.11			
25	15	+K0H-A43.7	0.75 mm²	BN	-W101_Temp.4 HC
25	15	+K0H-A43.7, +K0H-X2.5			
25	15	+K0H-X2.5	0.75 mm²	BN	-W101_Temp.4
25	15	+K0H-A43.7, +K0H-X2.5			
26	7	+K0H-A43.8	0.75 mm²	WH	-W101_Temp.4 HC
26	7	+K0H-A43.8, +K0H-X2.6			
26	7	+K0H-X2.6	0.75 mm²	WH	-W101_Temp.4
26	7	+K0H-A43.8, +K0H-X2.6			
27	N	+K0H-X150.28, +K0H-F12.8	10.00 mm²	GYBU	-Bridge1, -W101_KKH
27	N	+K0H-F12.8	1.50 mm²	BU	-W101_KKH
27	N	+K0H-X42.4	1.50 mm²	BU	-W101_KKH
27	N	+K0H-S2.3	1.50 mm²	BU	-W101_KKH
28	N	+K0H-X150.27, +K0H-X150.29			
28	N	+K0H-X2.2	1.50 mm²	BU	-W101_KKH
28	N	+K0H-X42.4	1.50 mm²	BU	-W101_KKH
28	N	+K0H-H5.X2	1.50 mm²	BU	-W101_KKH
29	N	+K0H-X150.28			
29	N	+K0H-X150.28, +K0H-X44.4, +K0H-X46.4			
29	N	+K0H-X44.4	8.00 mm²	BU	-W101_KKH
29	N	+K0H-X46.4	8.00 mm²	BU	-W101_KKH

-X151#2		+KKH			
Pin	Signal	Ziel	Querschnitt	Farbe	Kabel
1	Z1.1	+K0H-X28.5			
1	Z1.1	+K0H-X28.5	1.00 mm²	Orange	-W101_Z1.1
2	Z2.2	+K0H-X28.4			
2	Z2.2	+K0H-X28.4	1.00 mm²	Orange	-W101_Z1.2
3	Z3.3	+K0H-X28.3			
3	Z3.3	+K0H-X28.3	1.00 mm²	Orange	-W101_Z1.3
4	F1-	+K0H-X28.2			
4	F1-	+K0H-X28.2	1.00 mm²	BK	-W101_F1-

# connection



adhesive label

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**electric**  
 machine type: 617  
 from machine no.:  
 to machine no.:

**project**  
 name: 4812023956  
 printed: 17.01.2019  
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**terminal box**

ident number  
**4812023956 B**  
 document no.

date		
user	A.Meyer	
proved	A.Meyer	KKH
standard		34

