

Revision	2.0	Drawn by	SST
Date	30.05.16	Dr.ch.by	FMa

File: FA1WAA4185

10-MGD BaNa4
WAA0004185
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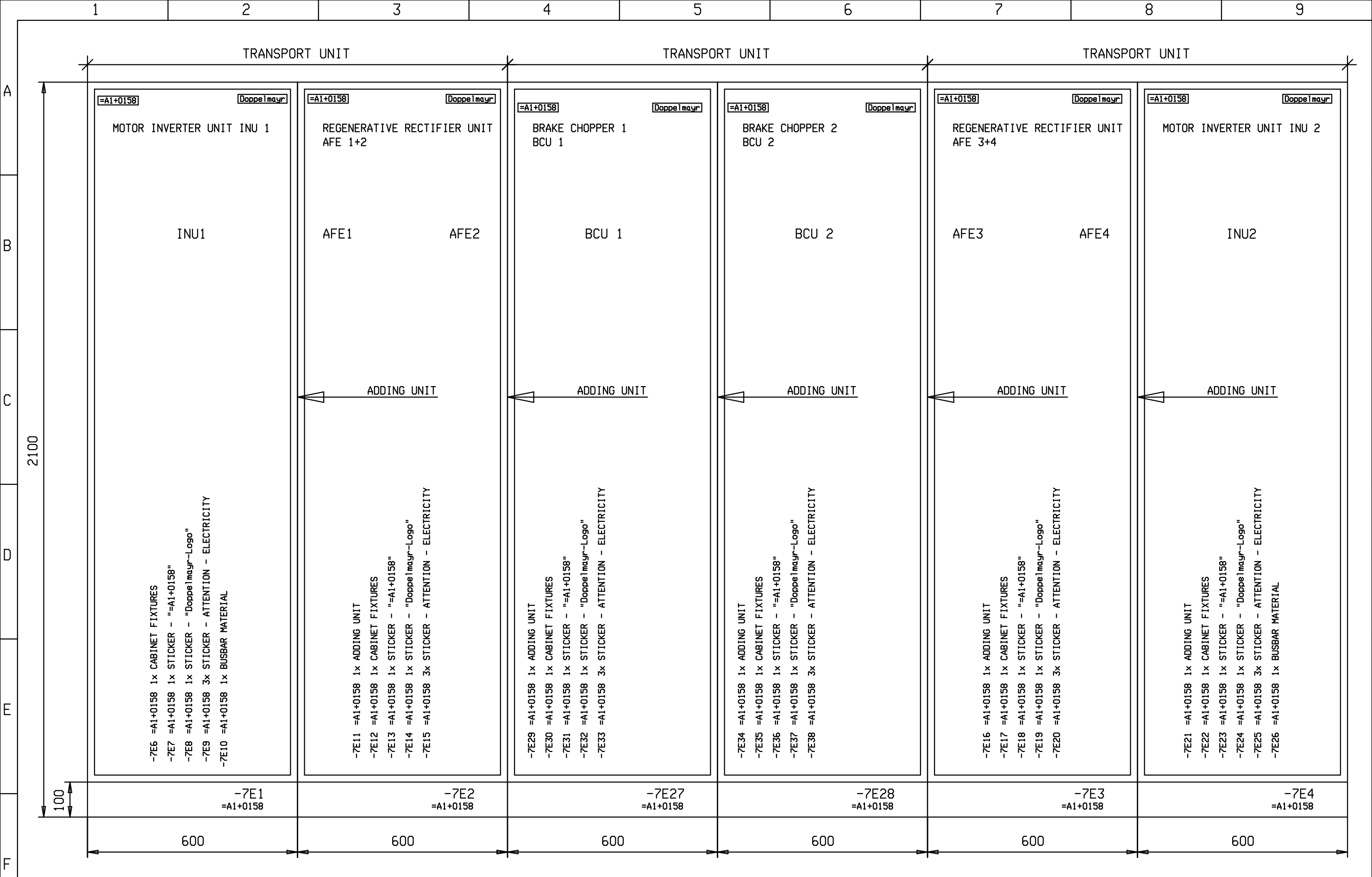


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CONTROL PANEL DIMENSIONS	
DRIVE STATION	FREQUENCY CONVERTER

=A1+0158	
Date	10.05.17
Sheet	: 6
Cont.sheet:	7



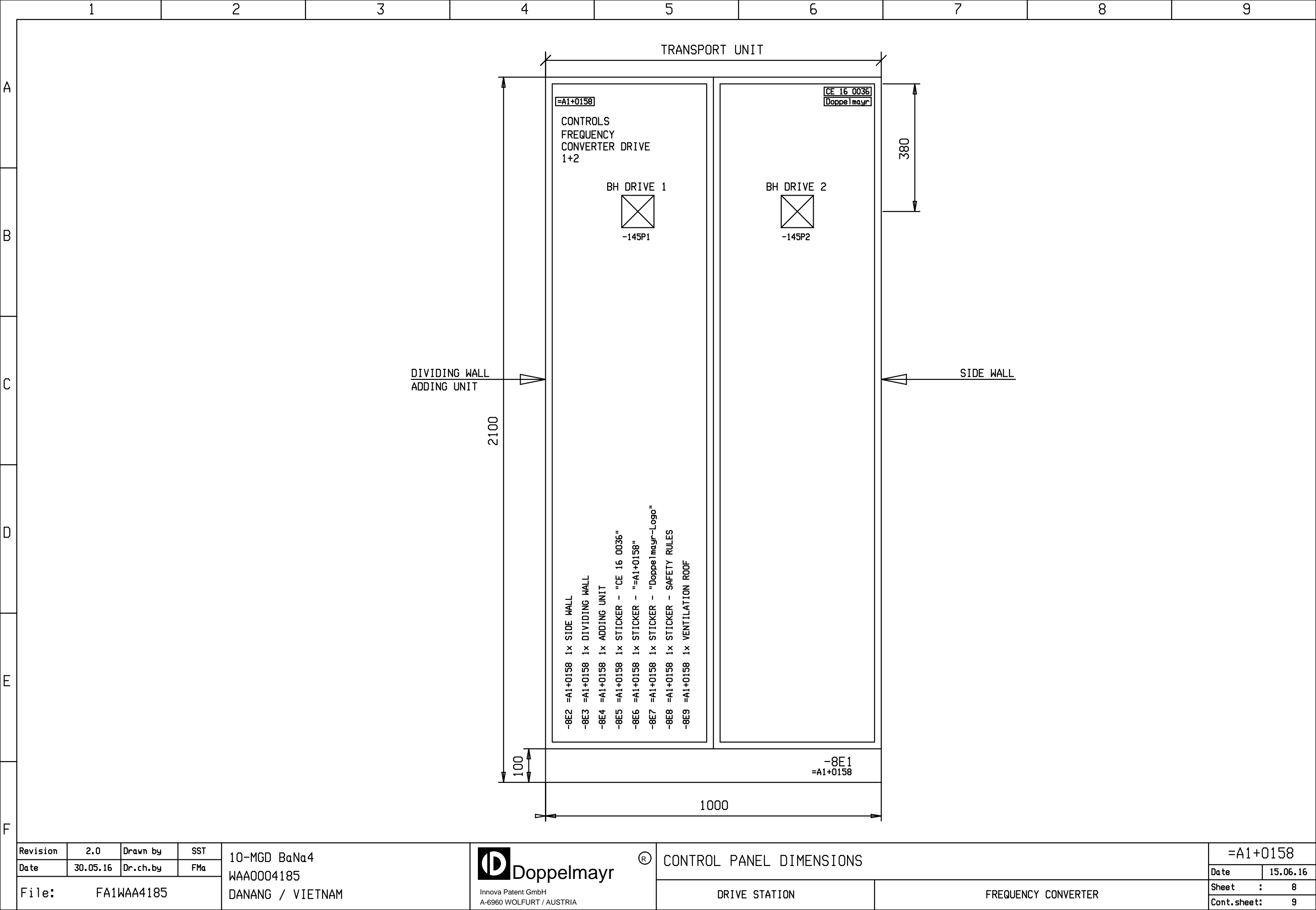
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CONTROL PANEL DIMENSIONS		=A1+0158	
DRIVE STATION		FREQUENCY CONVERTER	
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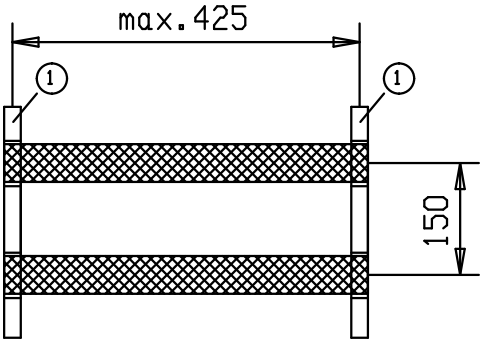
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DRIVE STATION	FREQUENCY CONVERTER
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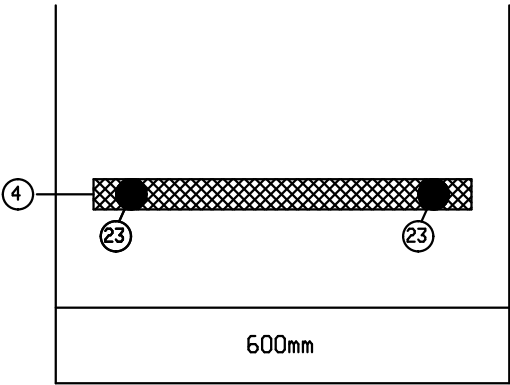
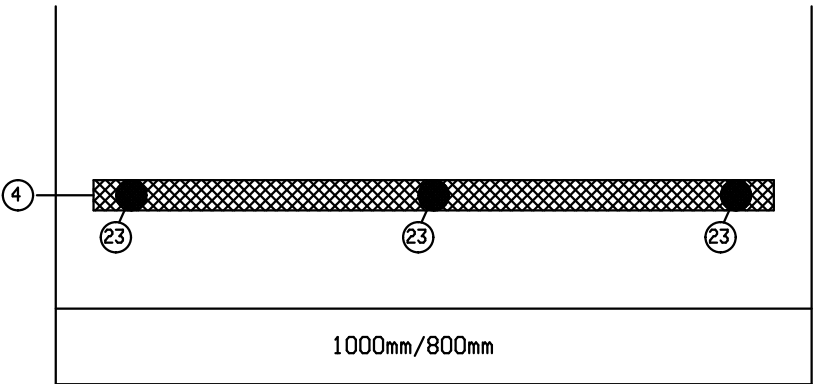
=A1+0158	
Date	15.06.16
Sheet	: 8
Cont.sheet:	9

INFORMATION STRUCTURE CONTROL PANEL:

BUSBAR DC BUSBARS:
INSULATOR TYPE: SV3052.000:



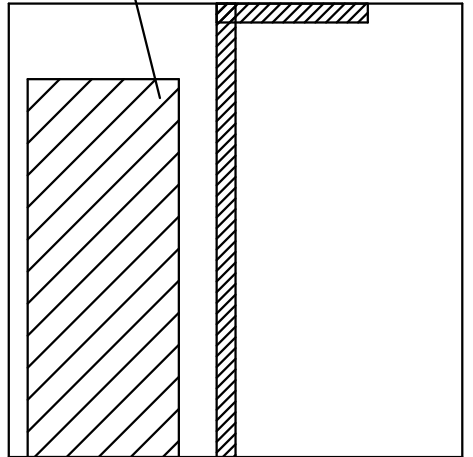
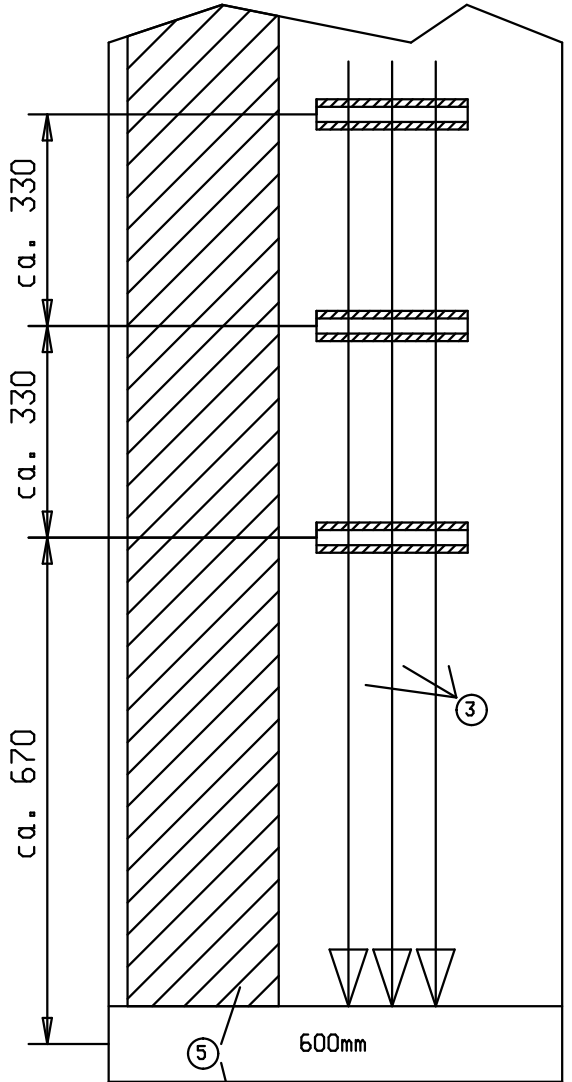
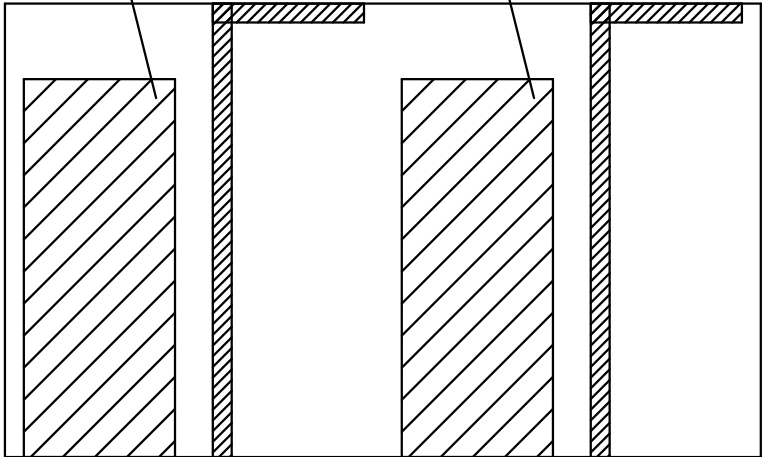
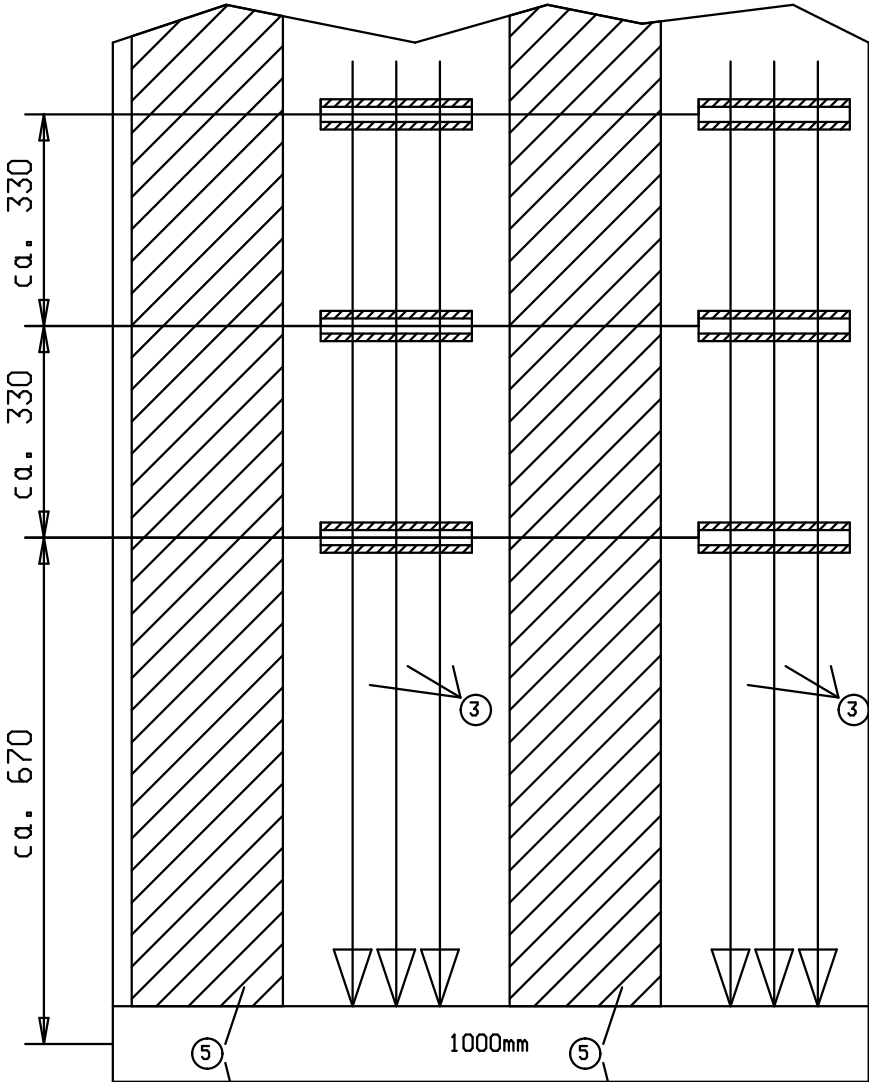
GROUNDING RAIL (CONNECTION AT THE FREQUENCY-CONVERTER PANEL):



LEGEND:

- ANCHOR CHANNEL ALUMINIUM 22x40mm
- COPPER BAR
- INSULATOR TYPE SV3052.000
- CONNECTION PANEL LCL - FILTER:
- CABLE
- COPPER BAR 40x10mm - PE
- LCL - FILTER (TYPE: VACON 0460 LCL 5)
- INSULATOR TYPE DB/P 40
- ALL DIMENSIONS IN mm!

CONNECTION AT THE FREQUENCY-CONVERTER PANEL LCL - FILTER (TYPE: VACON 0460 LCL 5)
MOUNTING CABLE:



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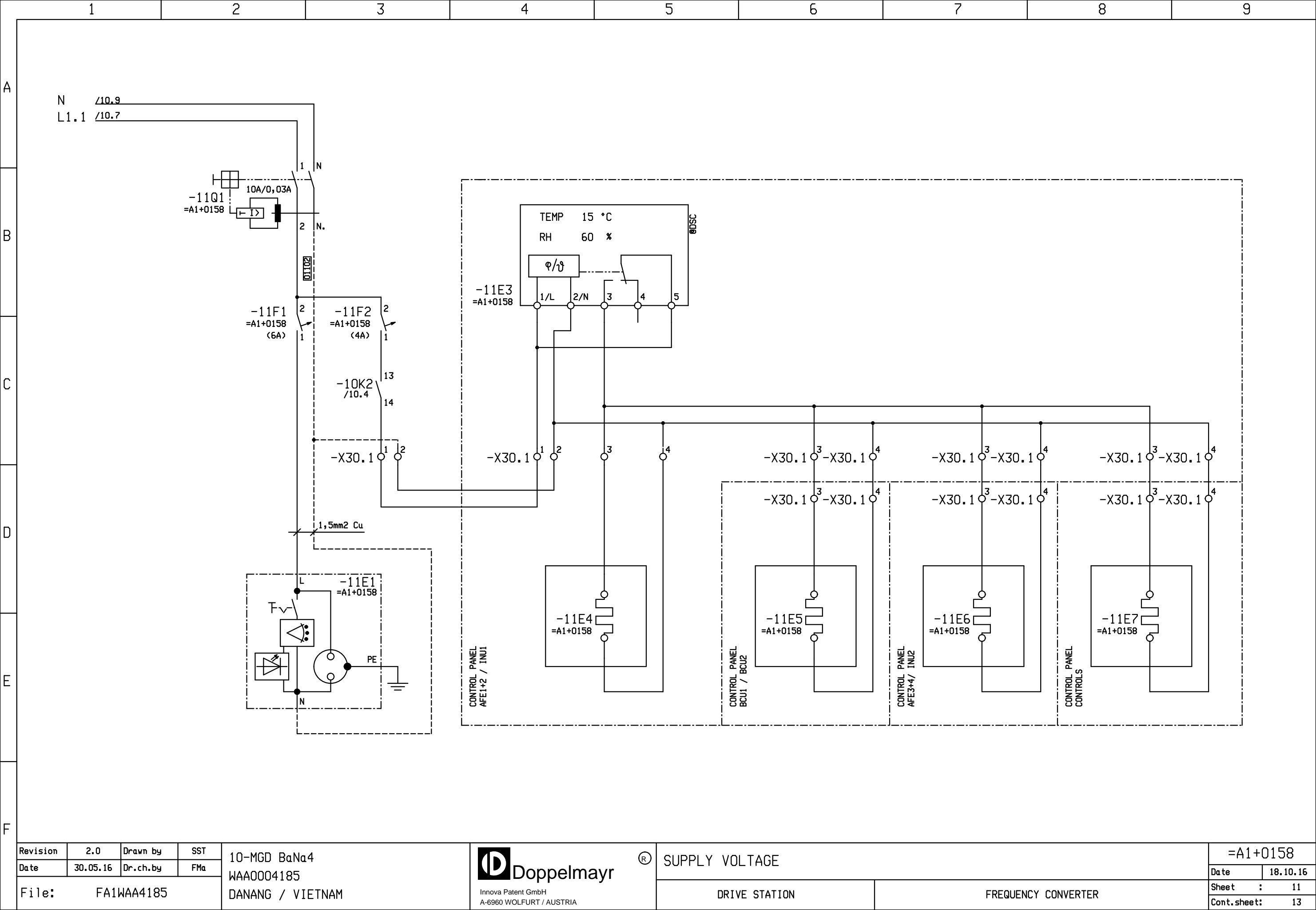


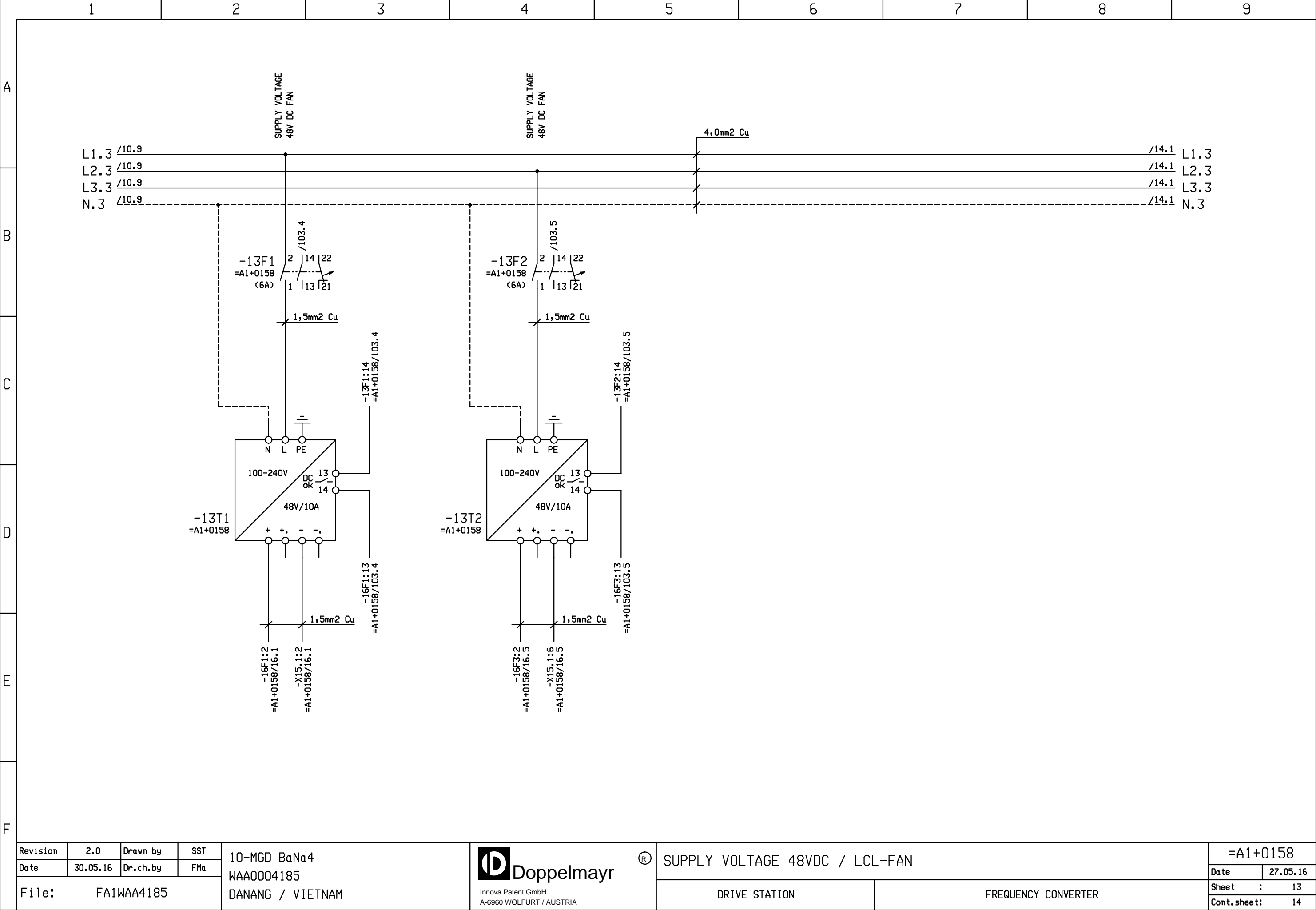
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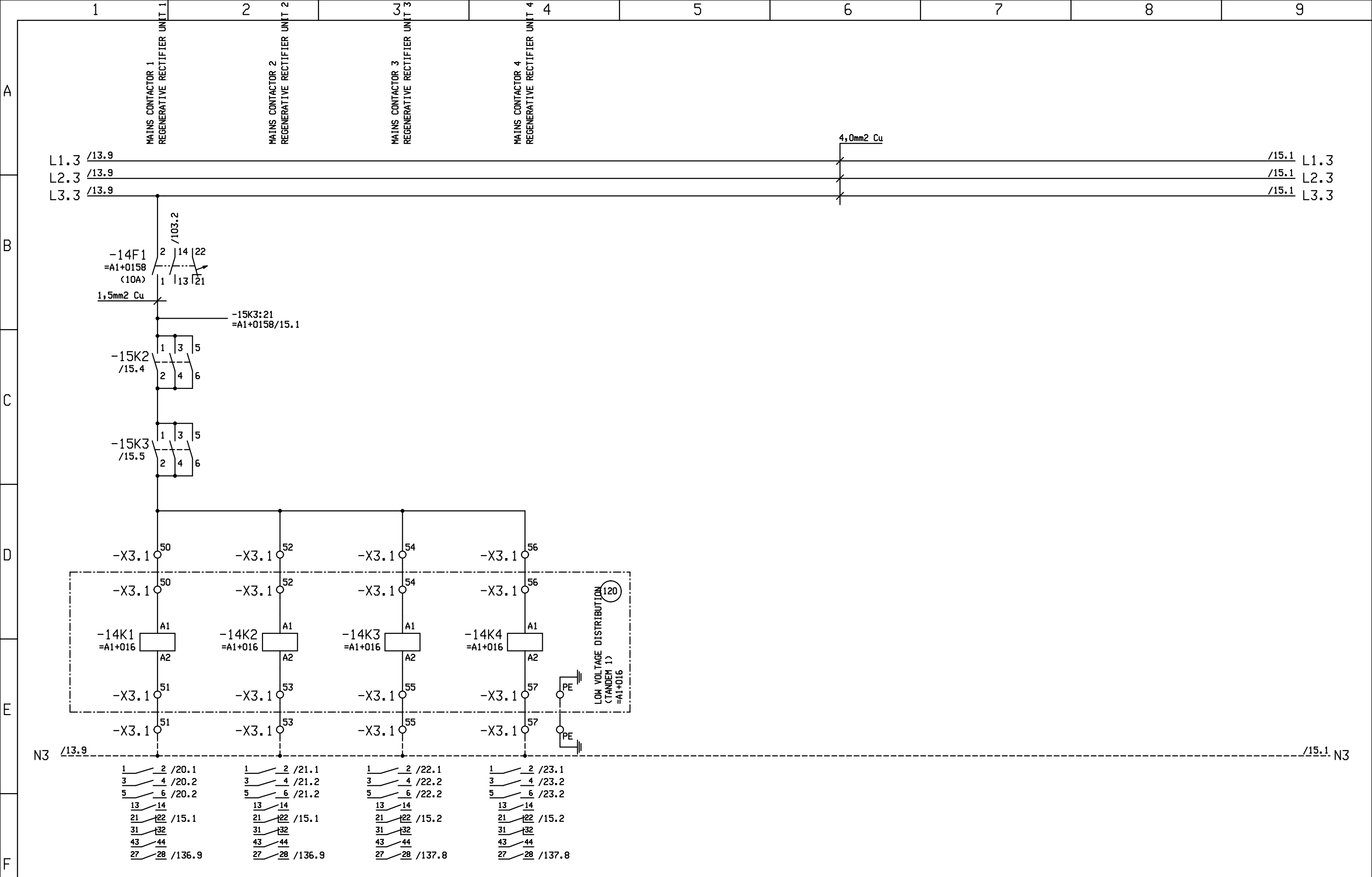
DRIVE STATION


FREQUENCY CONVERTER

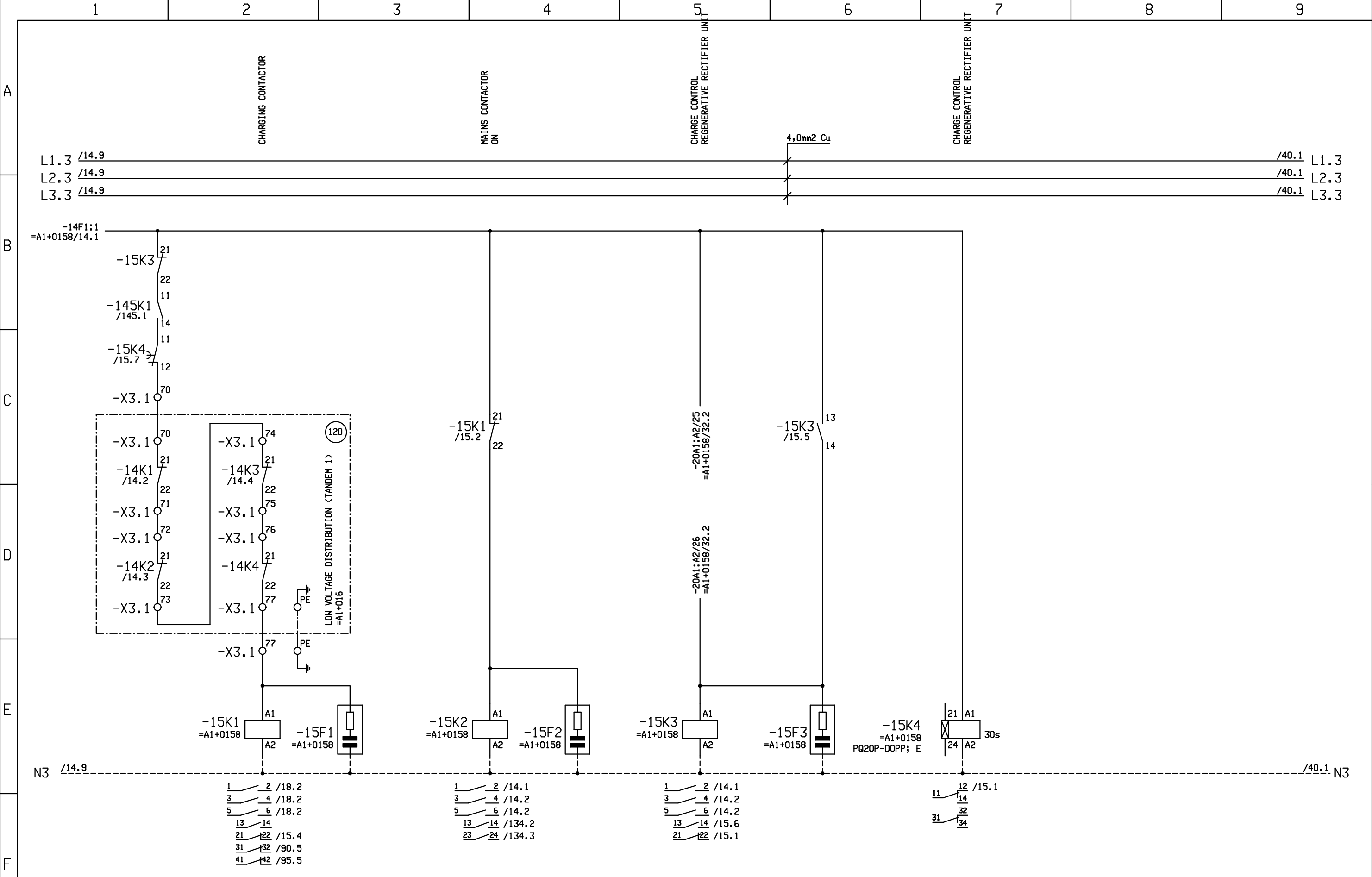
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Date	30.05.16
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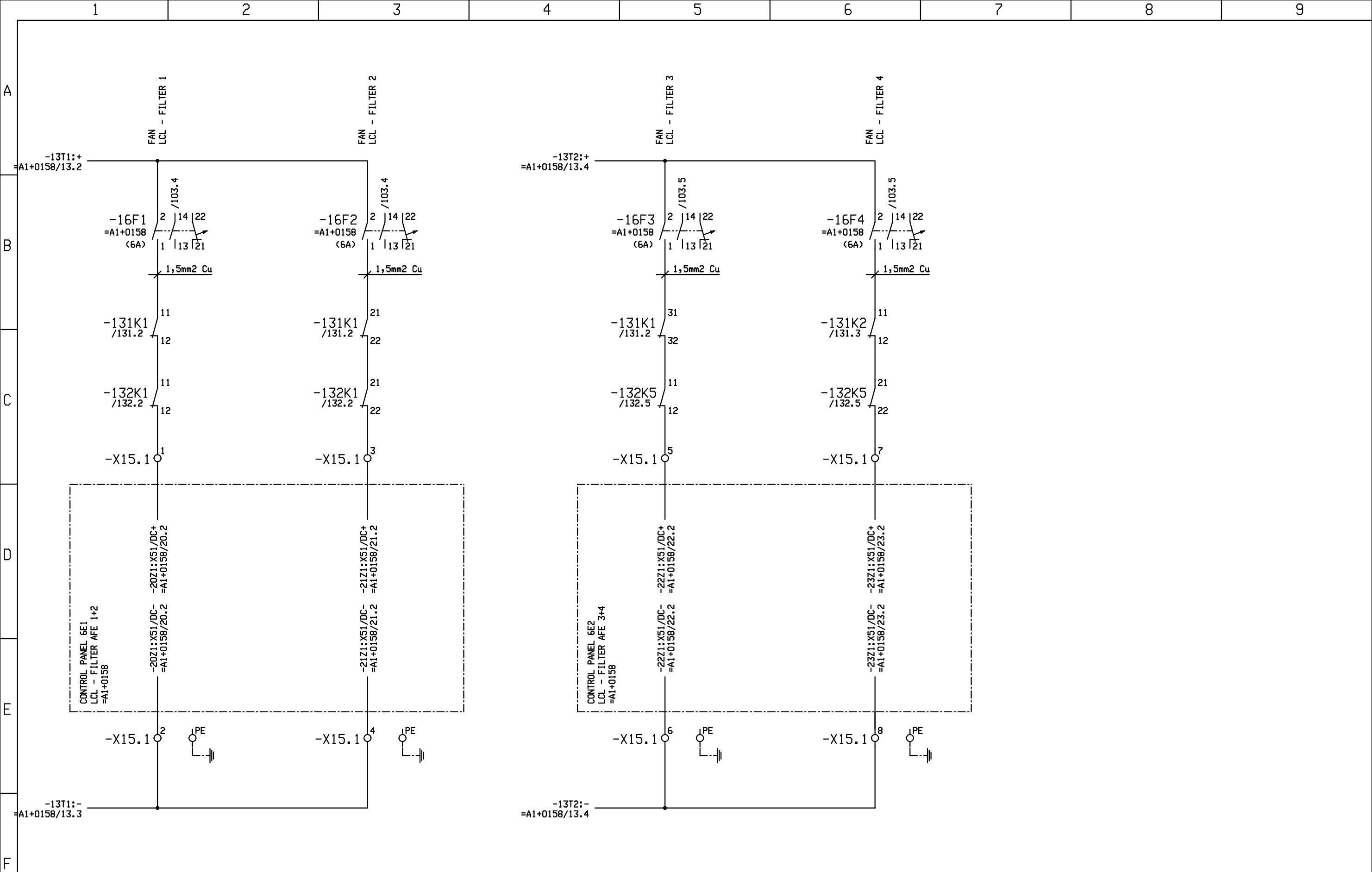






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Date	30.05.16	Dr.ch.by	FMa						Date
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® SUPPLY FAN LCL - FILTER

DRIVE STATION

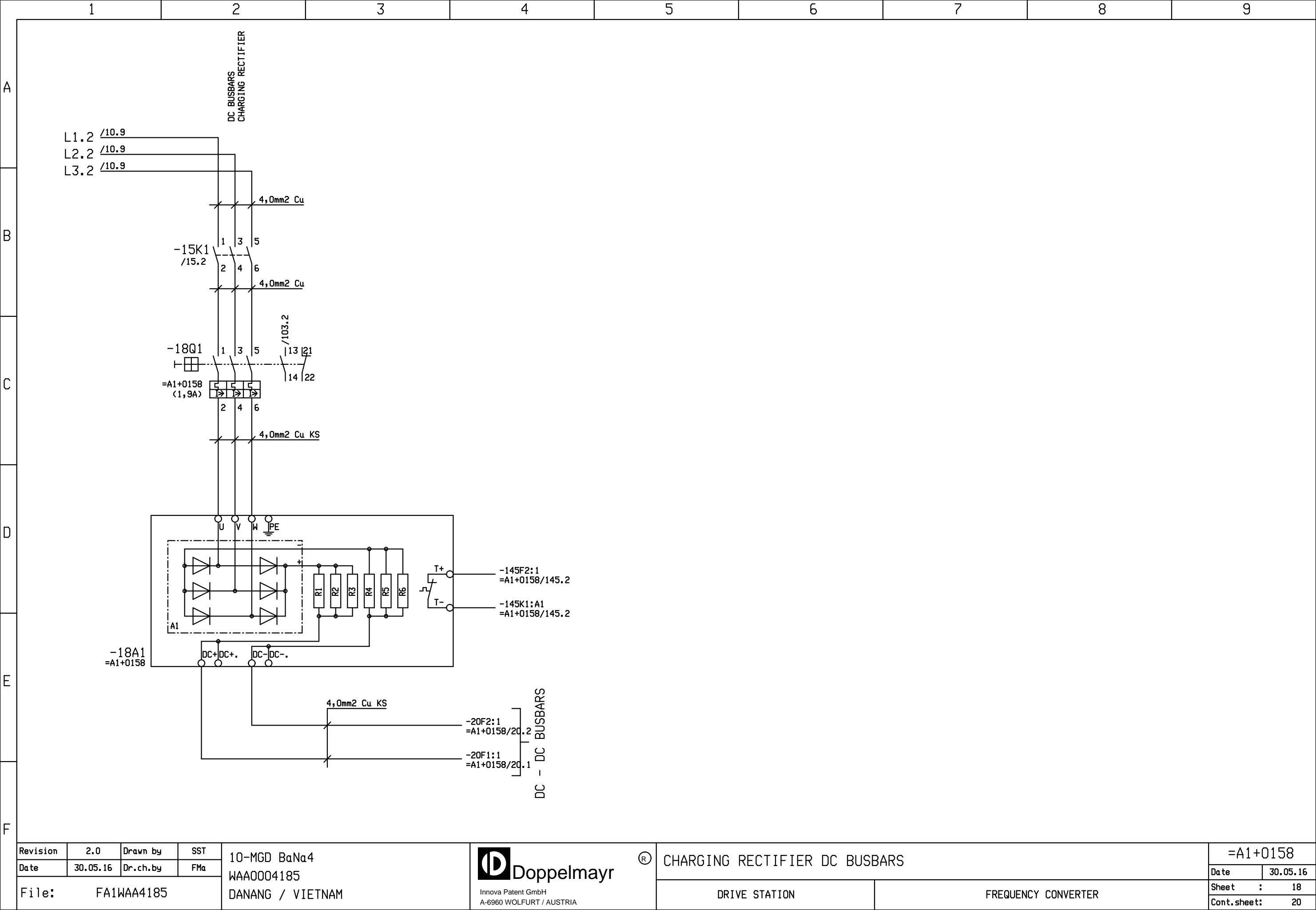
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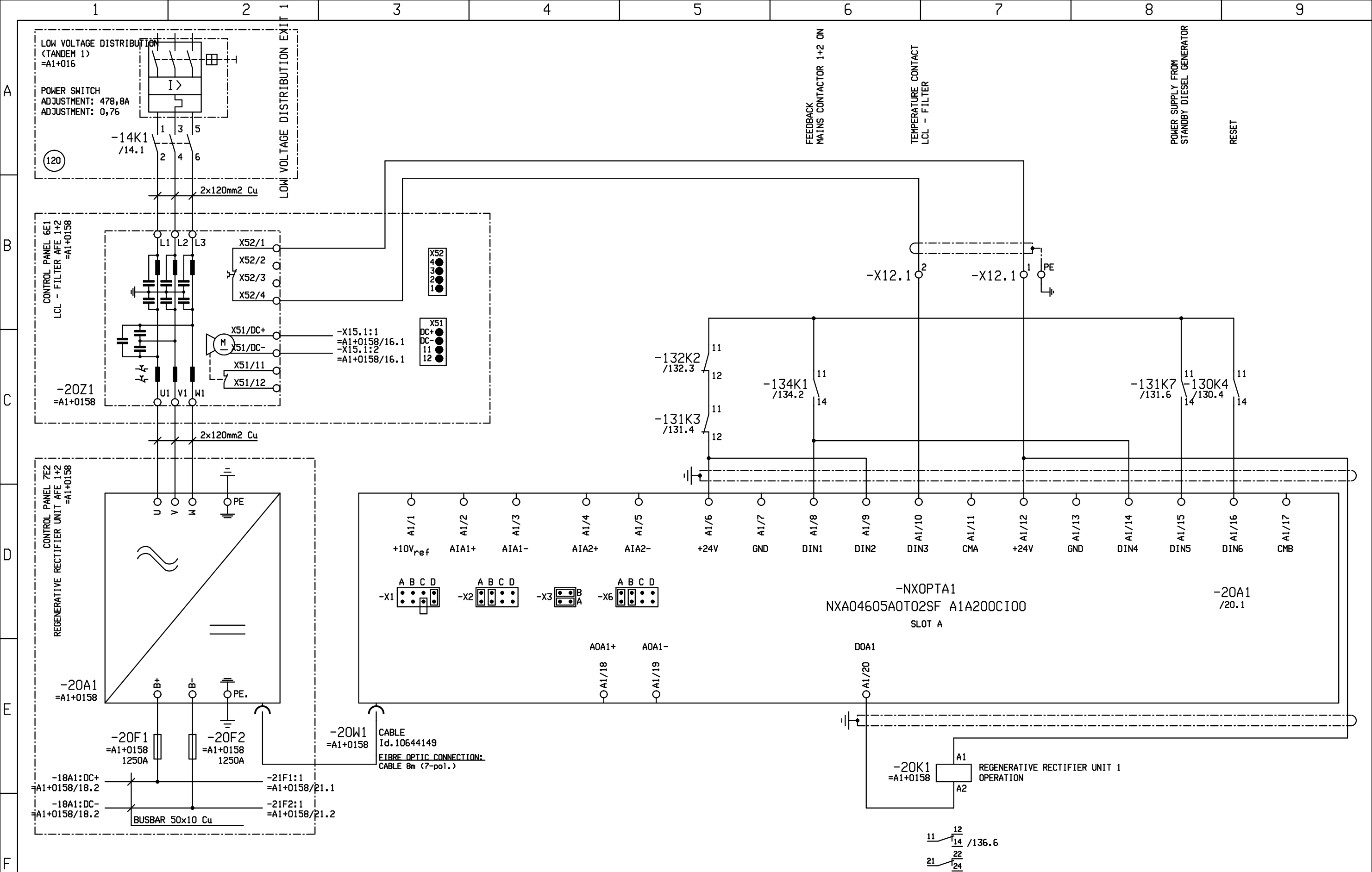
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Cont. sheet:	18
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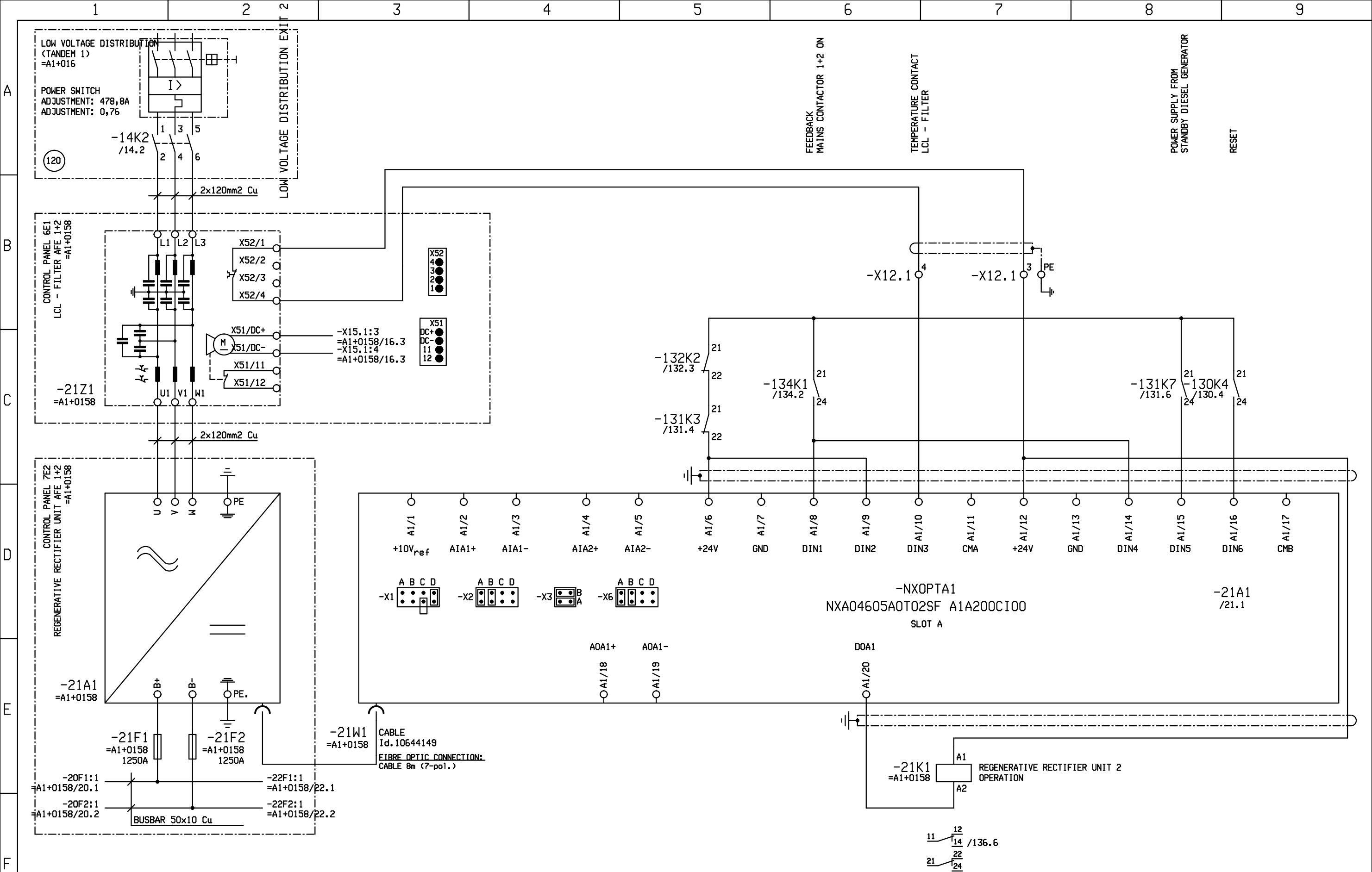
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REGENERATIVE RECTIFIER UNIT 1		=A1+0158	
DRIVE STATION		FREQUENCY CONVERTER	
		Date	22.03.16
		Sheet	20
		Cont.sheet:	21



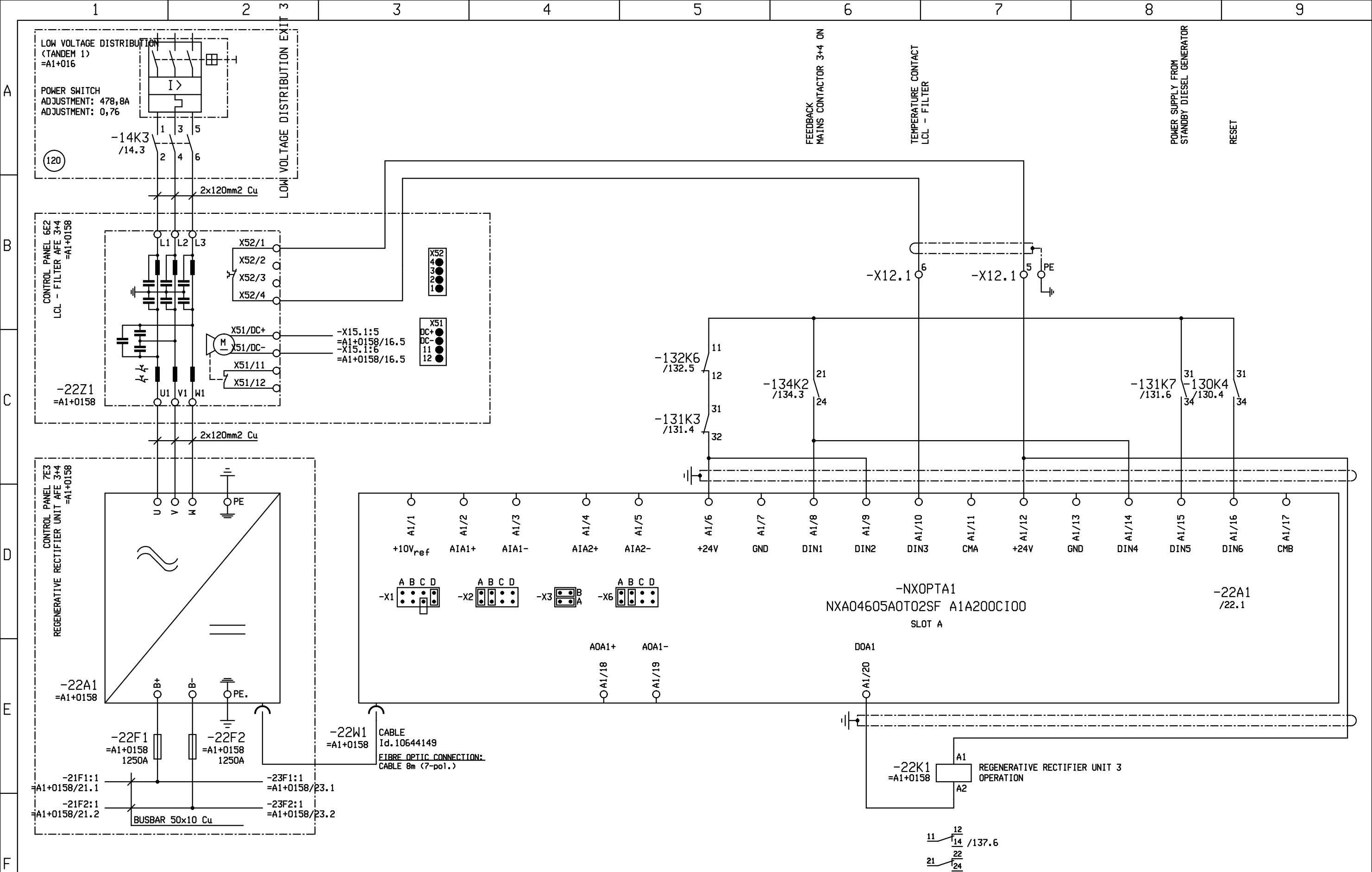
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DRIVE STATION		Date	22.03.16
FREQUENCY CONVERTER		Sheet	21
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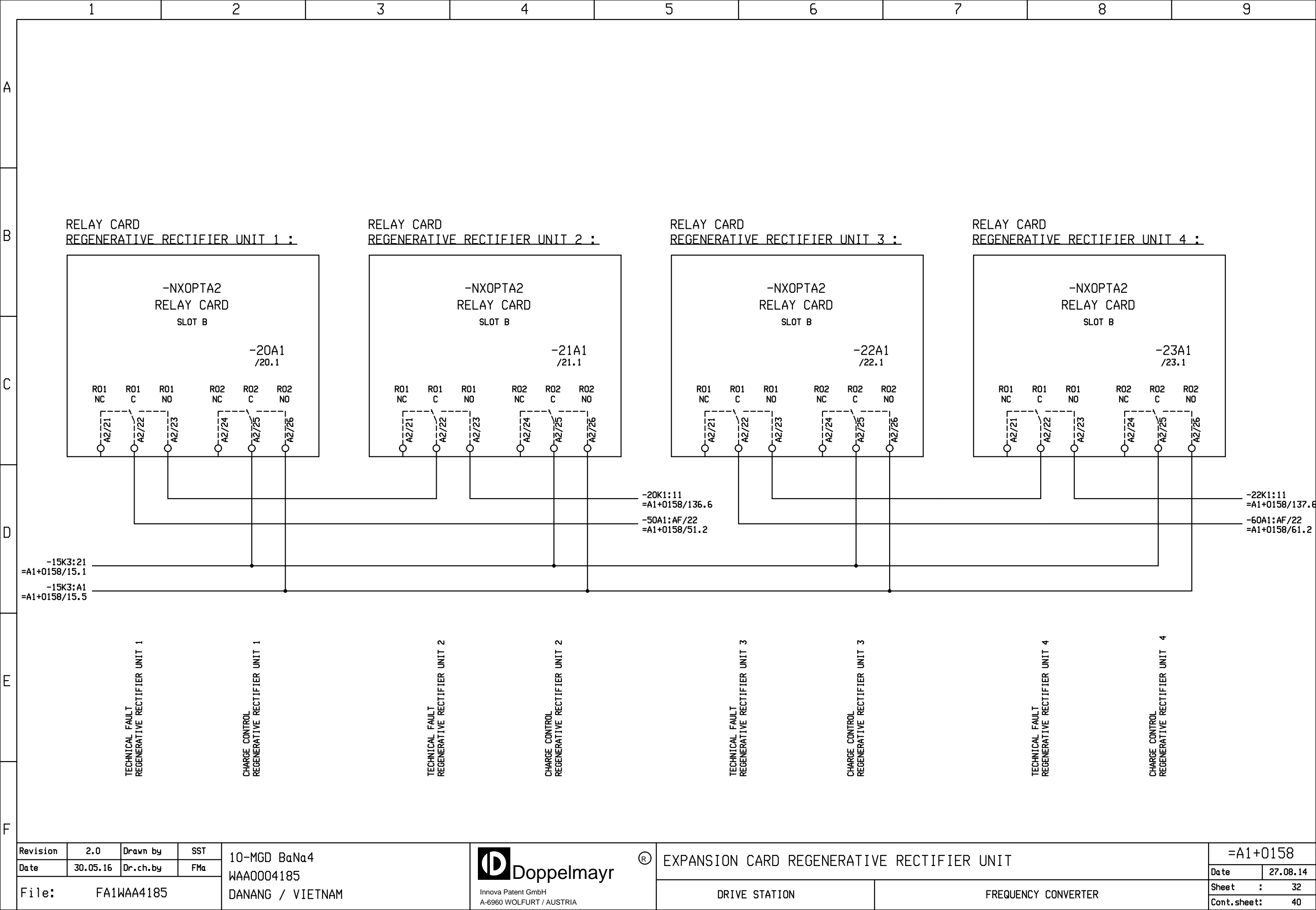
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Date	30.05.16	Dr.ch.by	FMa
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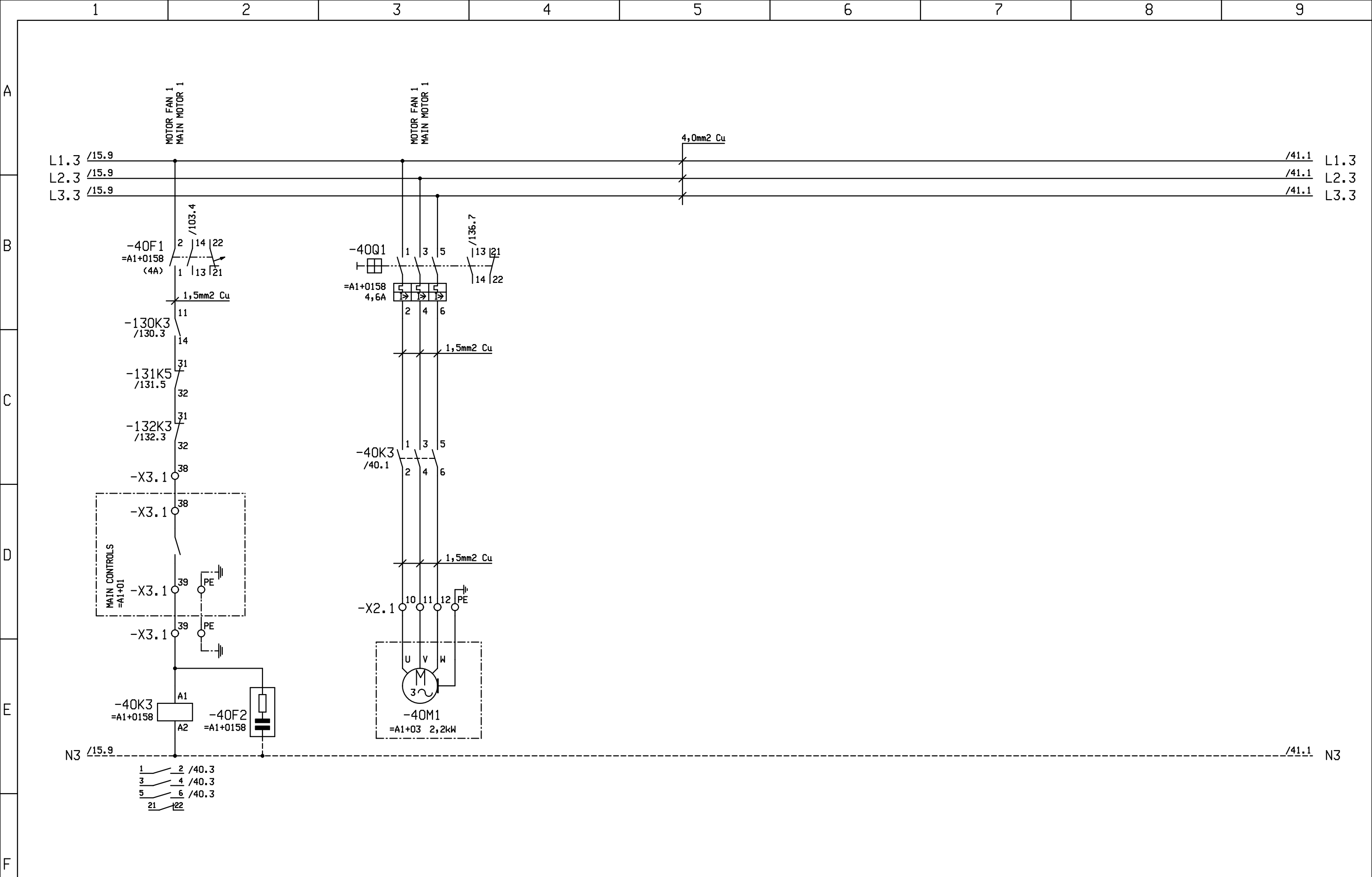
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REGENERATIVE RECTIFIER UNIT 3		=A1+0158	
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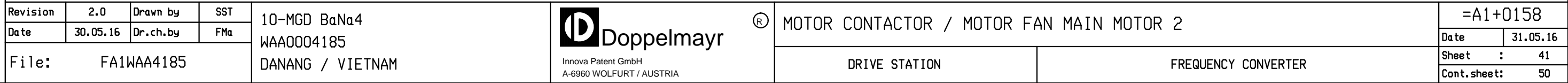
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Date	30.05.16	Dr.ch.by	FMa
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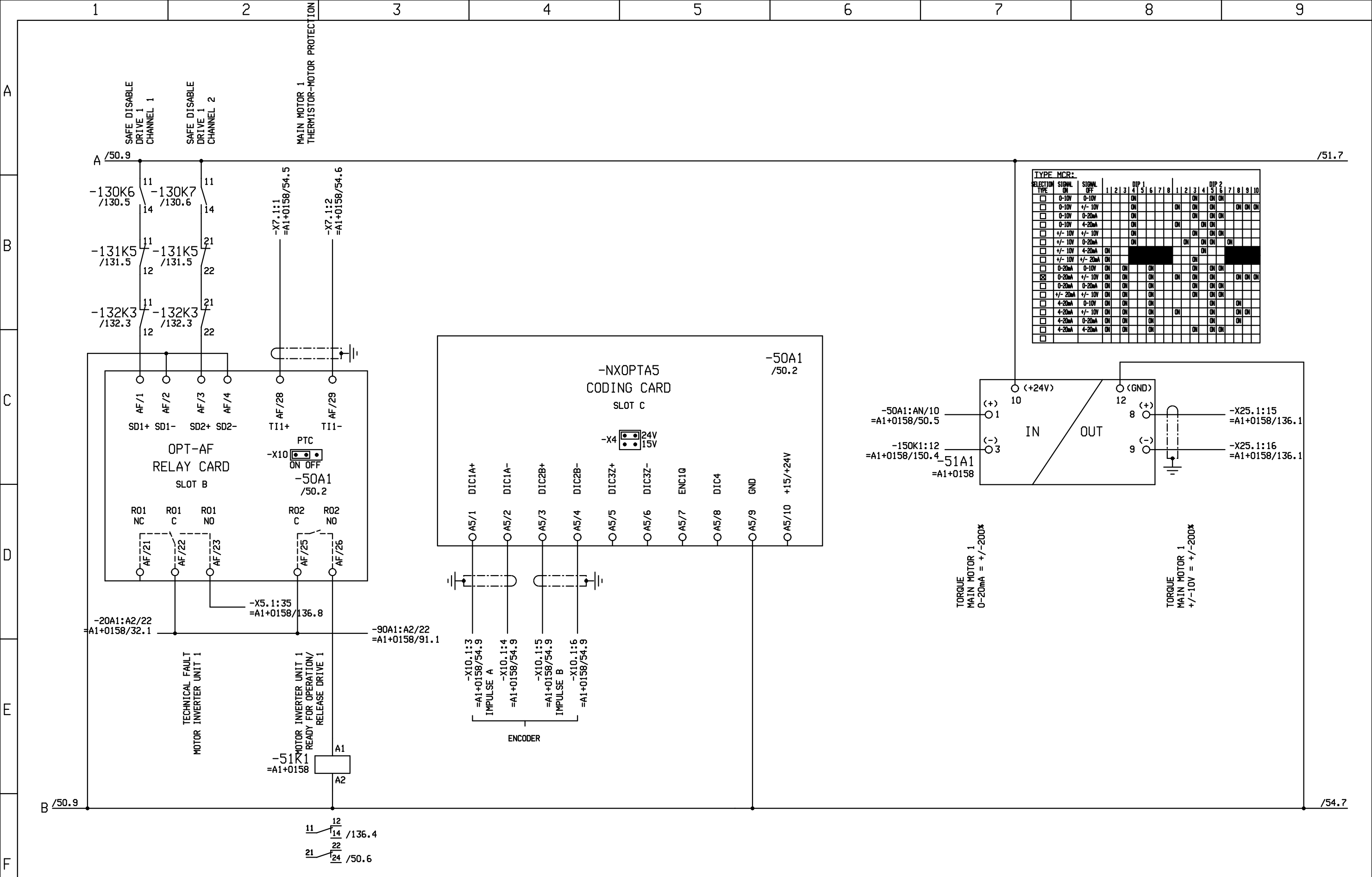
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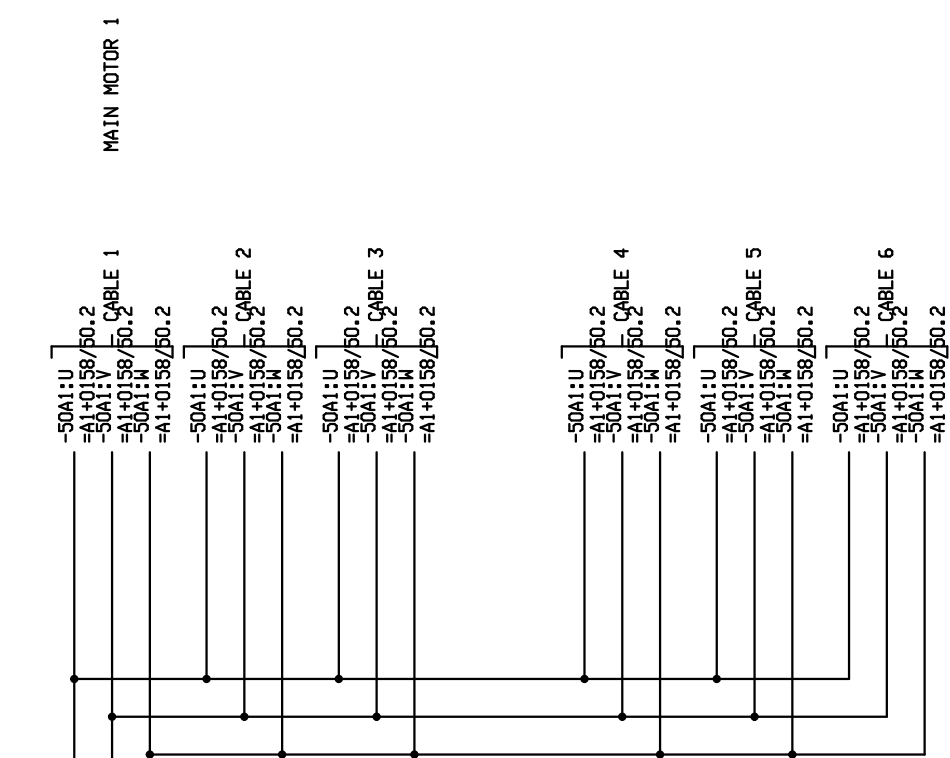
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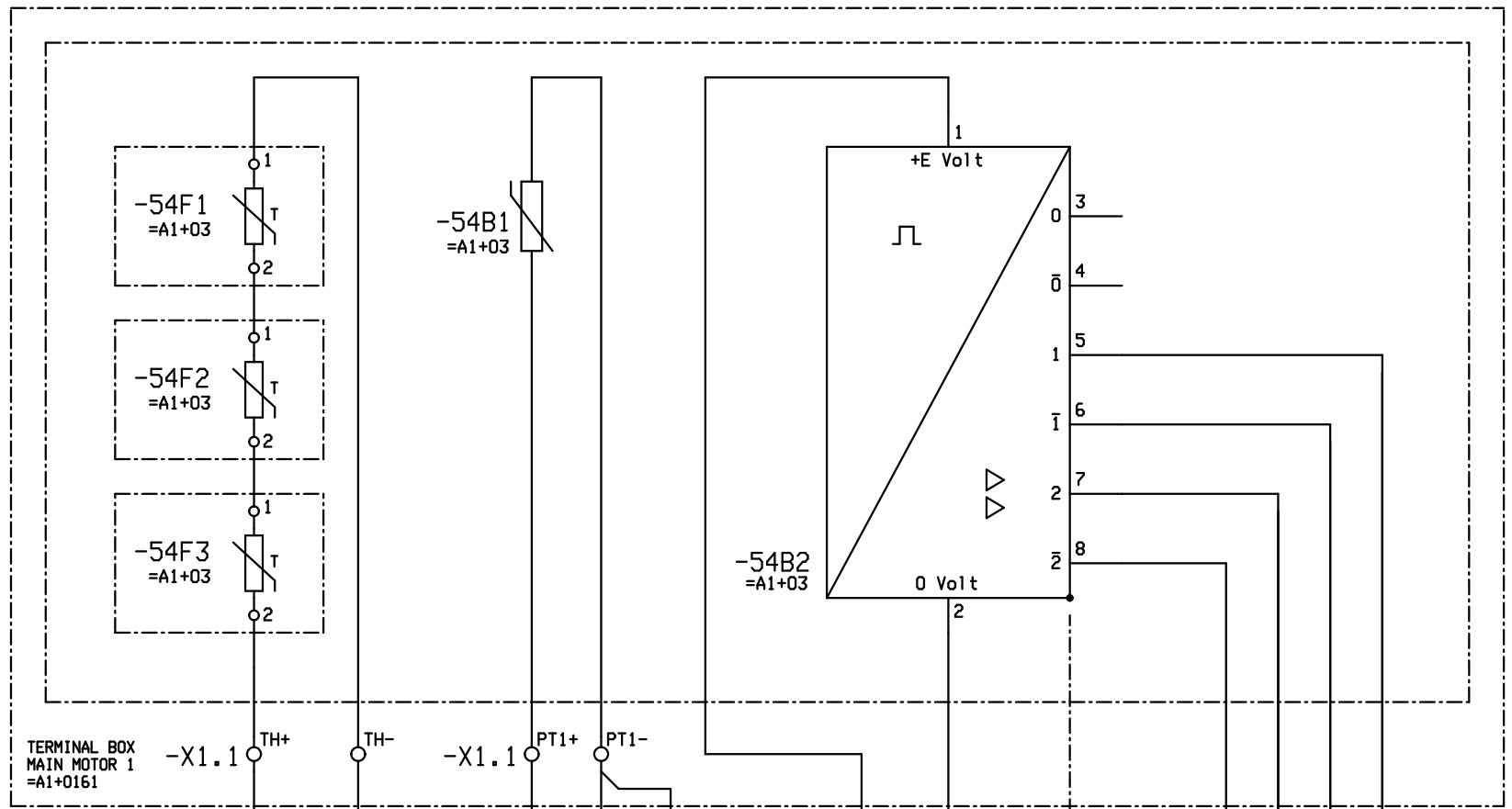
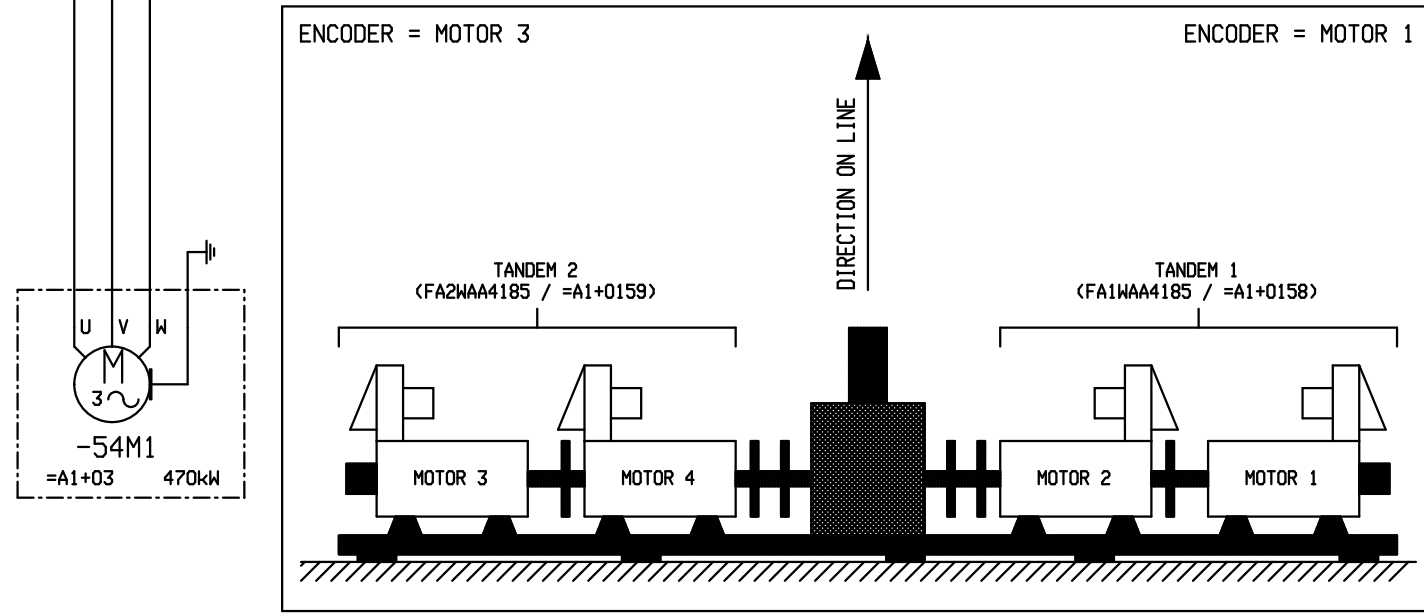
MOTOR CONTACTOR / MOTOR FAN MAIN MOTOR 1		=A1+0158	
DRIVE STATION		FREQUENCY CONVERTER	
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6x(3x95mm²) Cu
SHIELDING OF MOTOR CABLE GROUNDED ON BOTH SIDES



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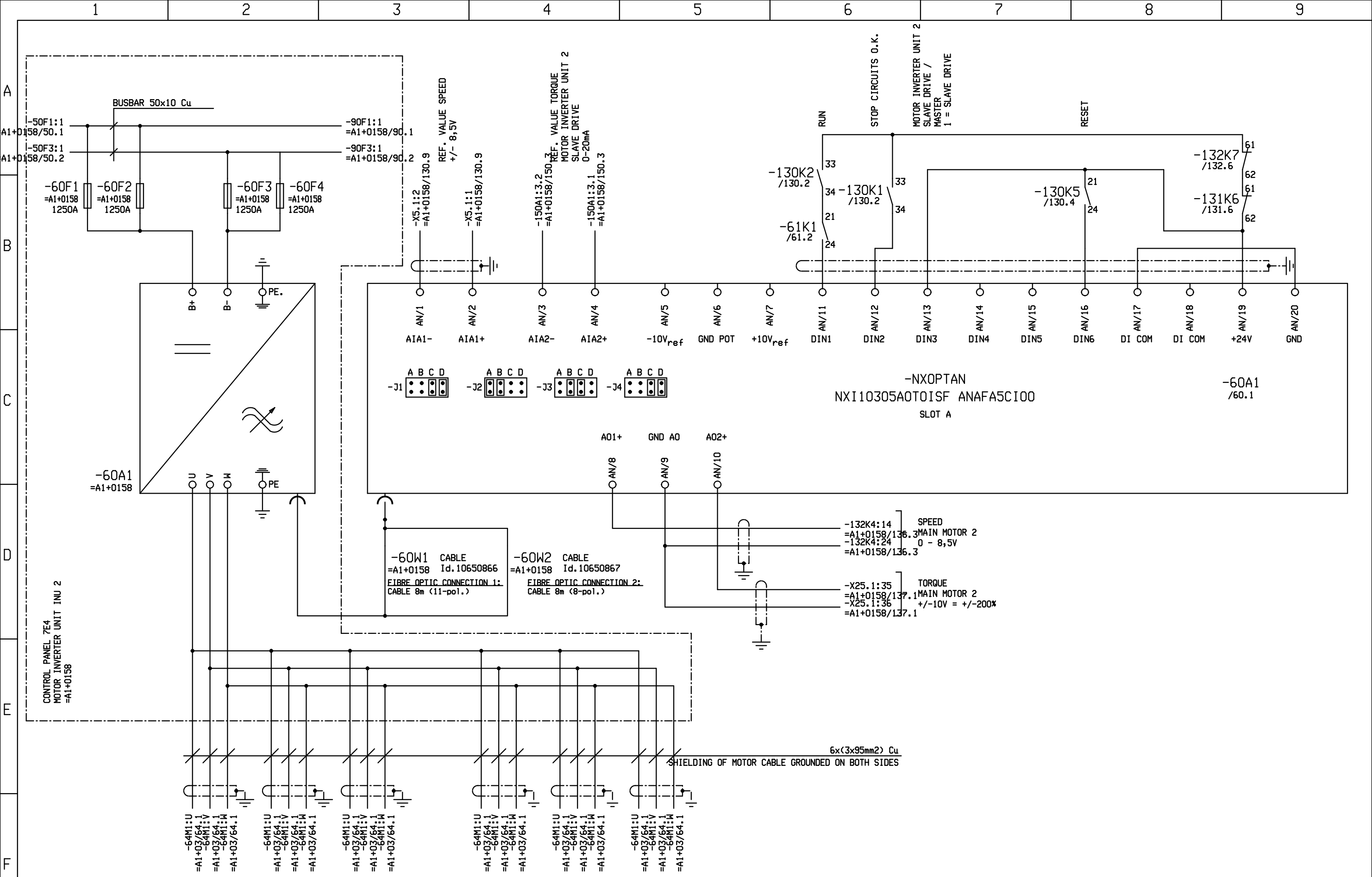
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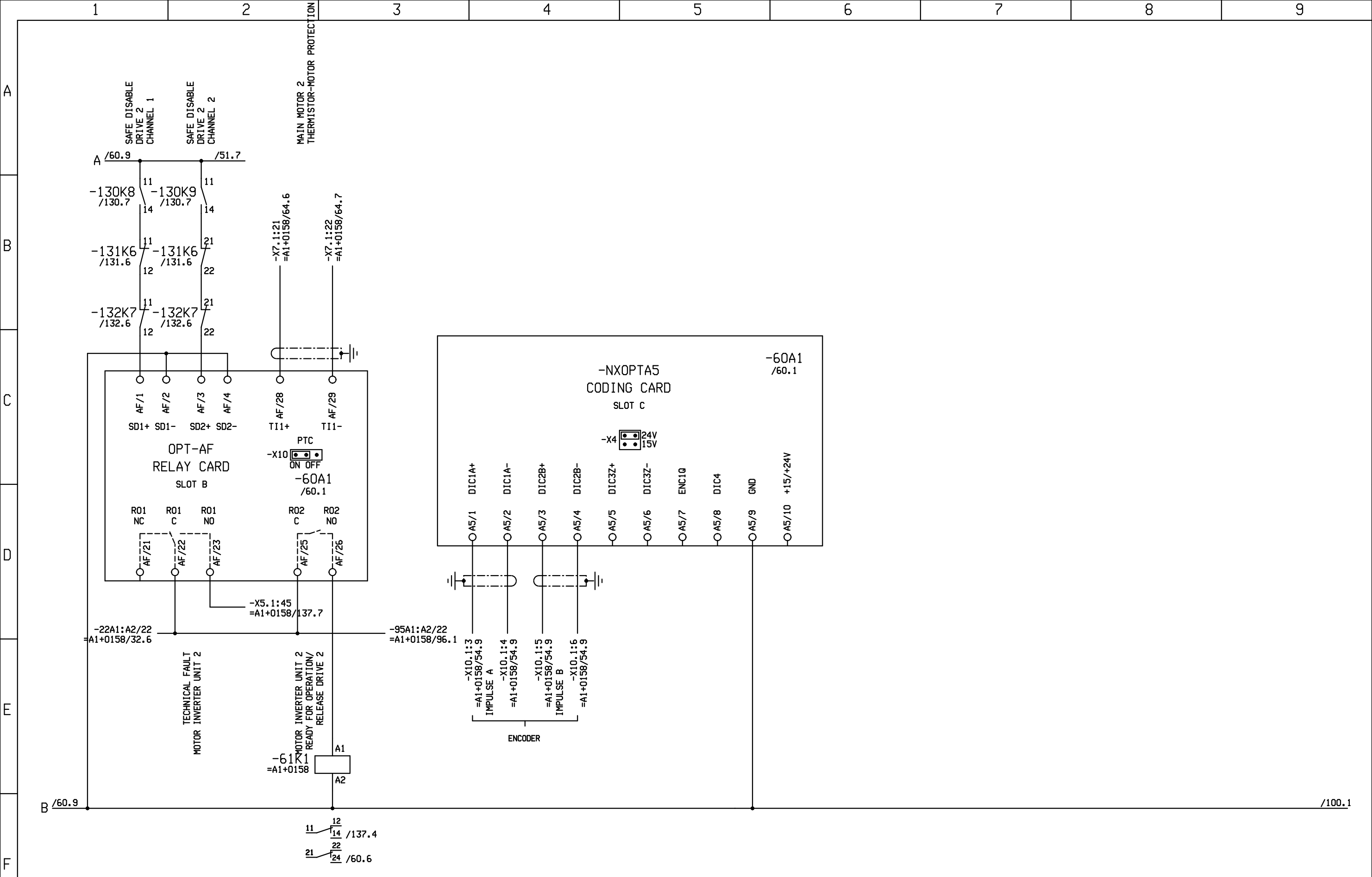
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MAIN MOTOR 1	
DRIVE STATION	FREQUENCY CONVERTER

=A1+0158	
Date	18.10.16
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Cont.sheet:	60





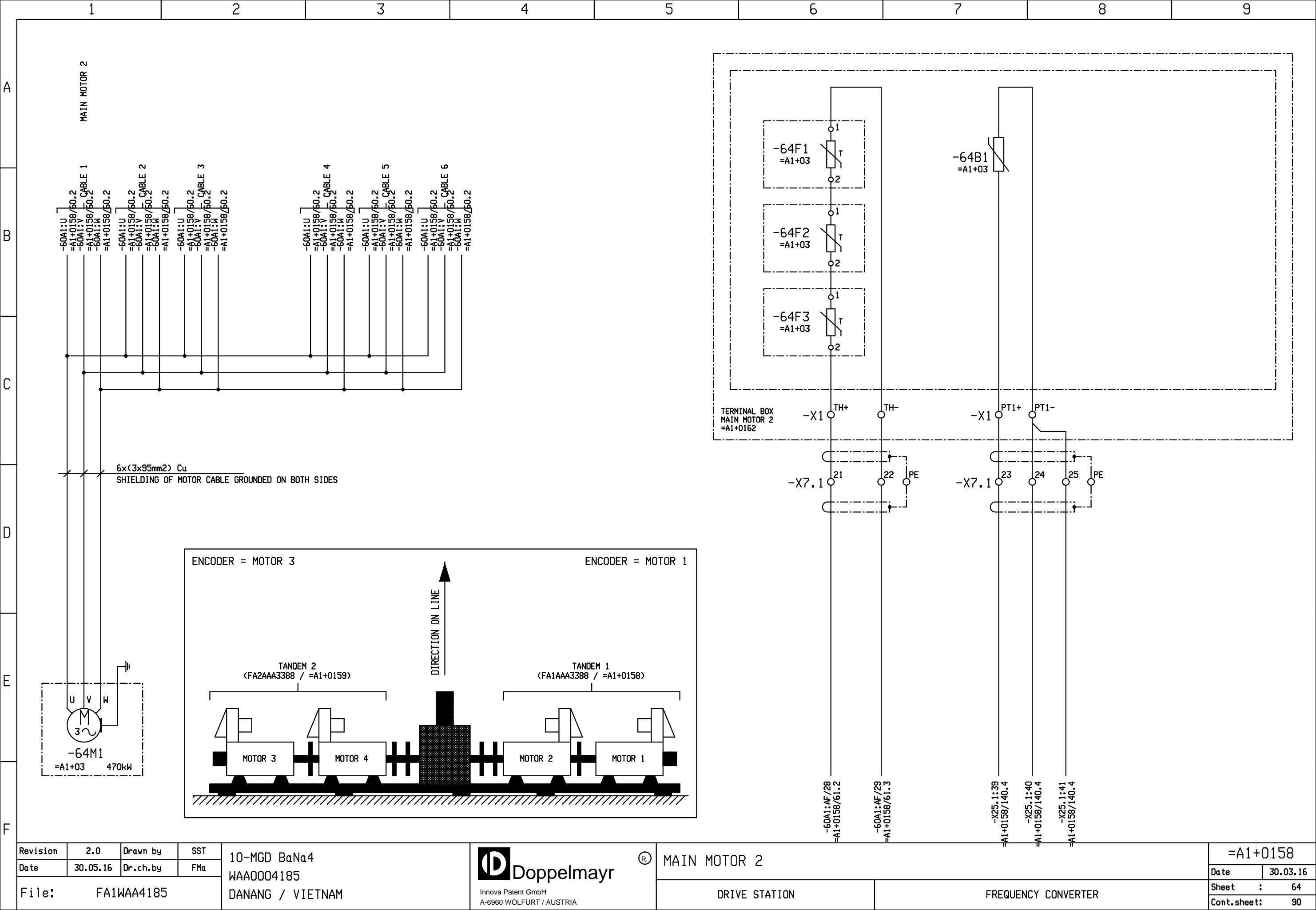
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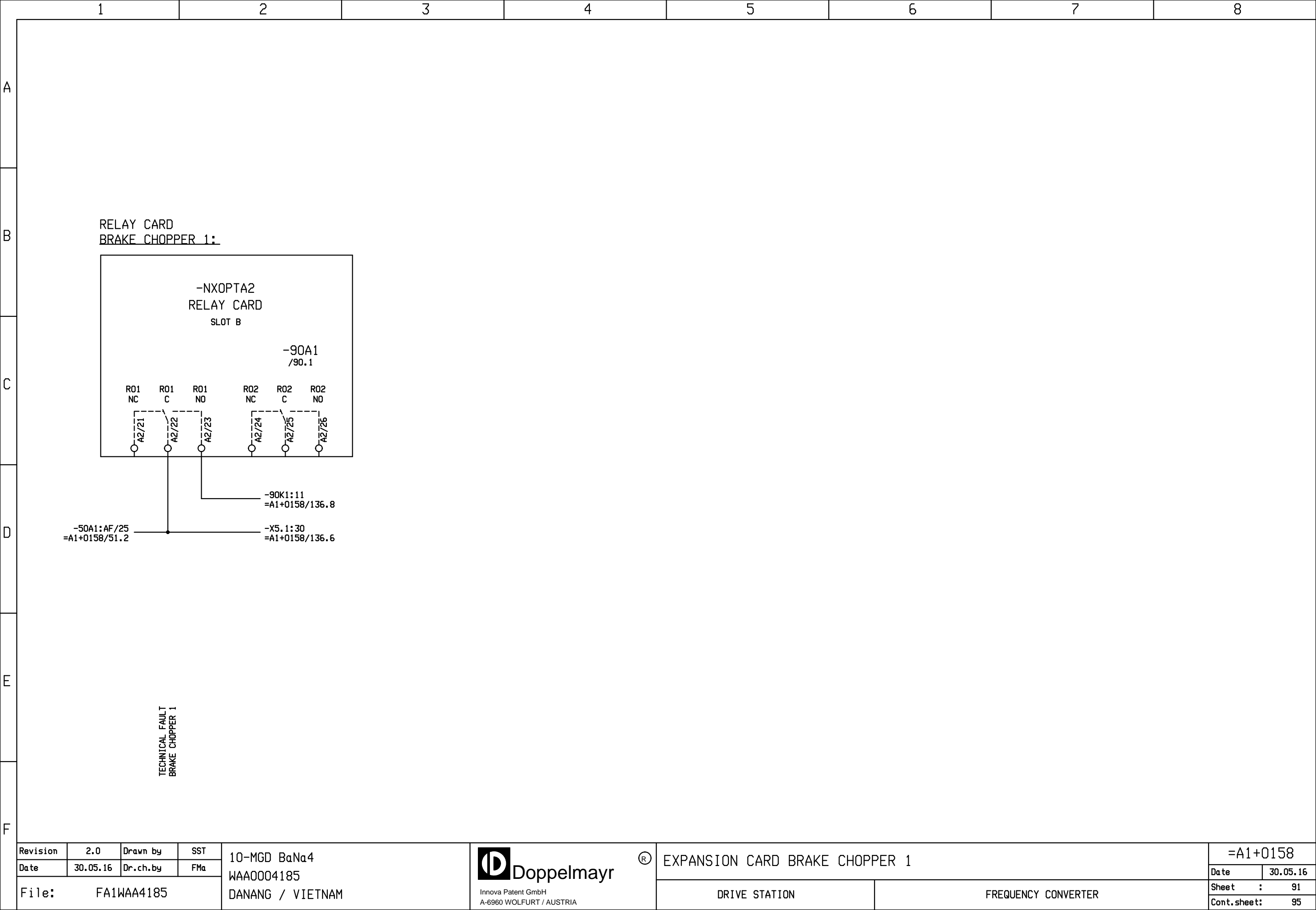
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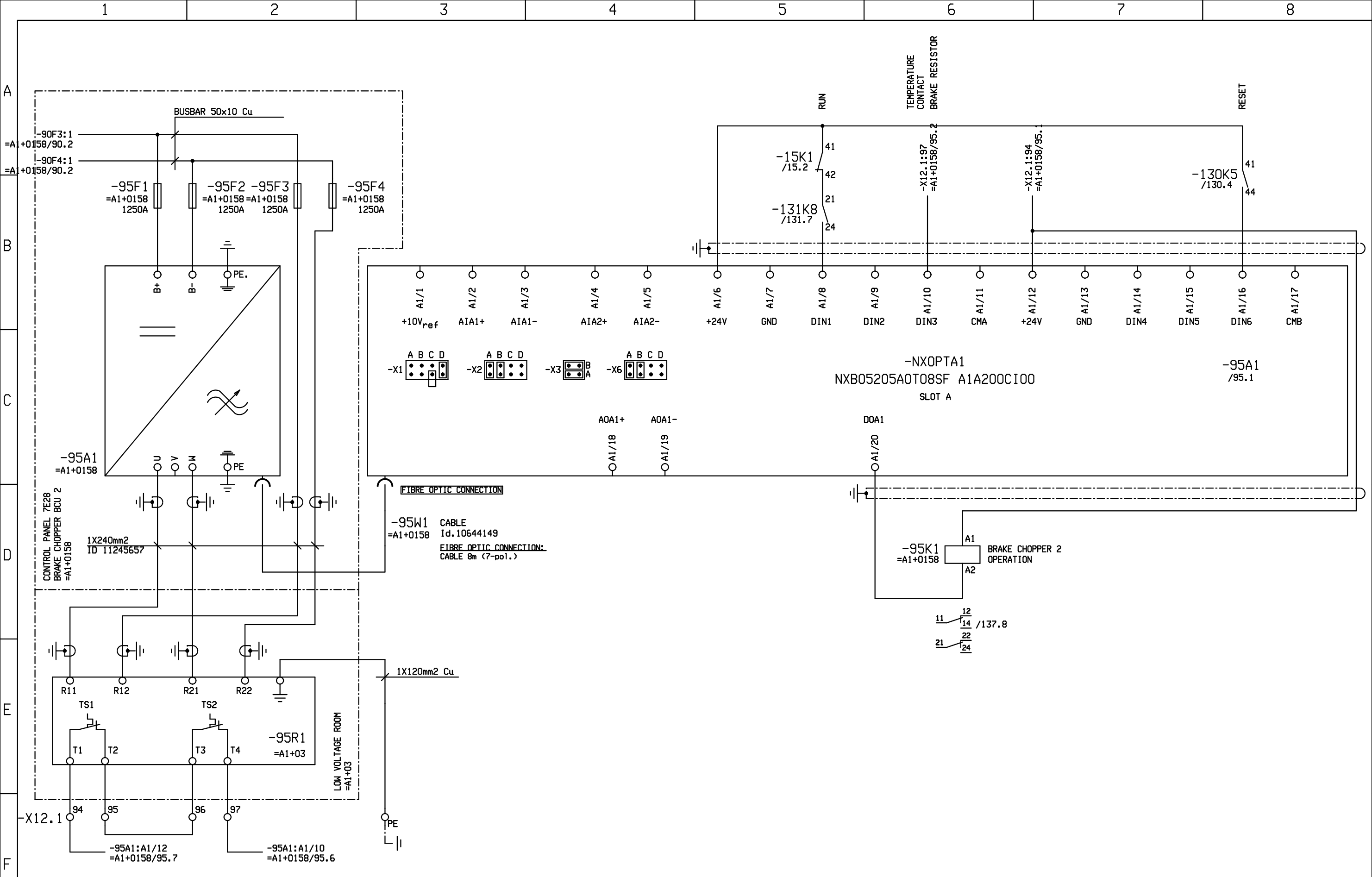
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EXPANSION CARD MOTOR INVERTER UNIT 2		=A1+0158	
DRIVE STATION		FREQUENCY CONVERTER	
Date	18.10.16	Sheet	61
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Revision	2.0	Drawn by	SST
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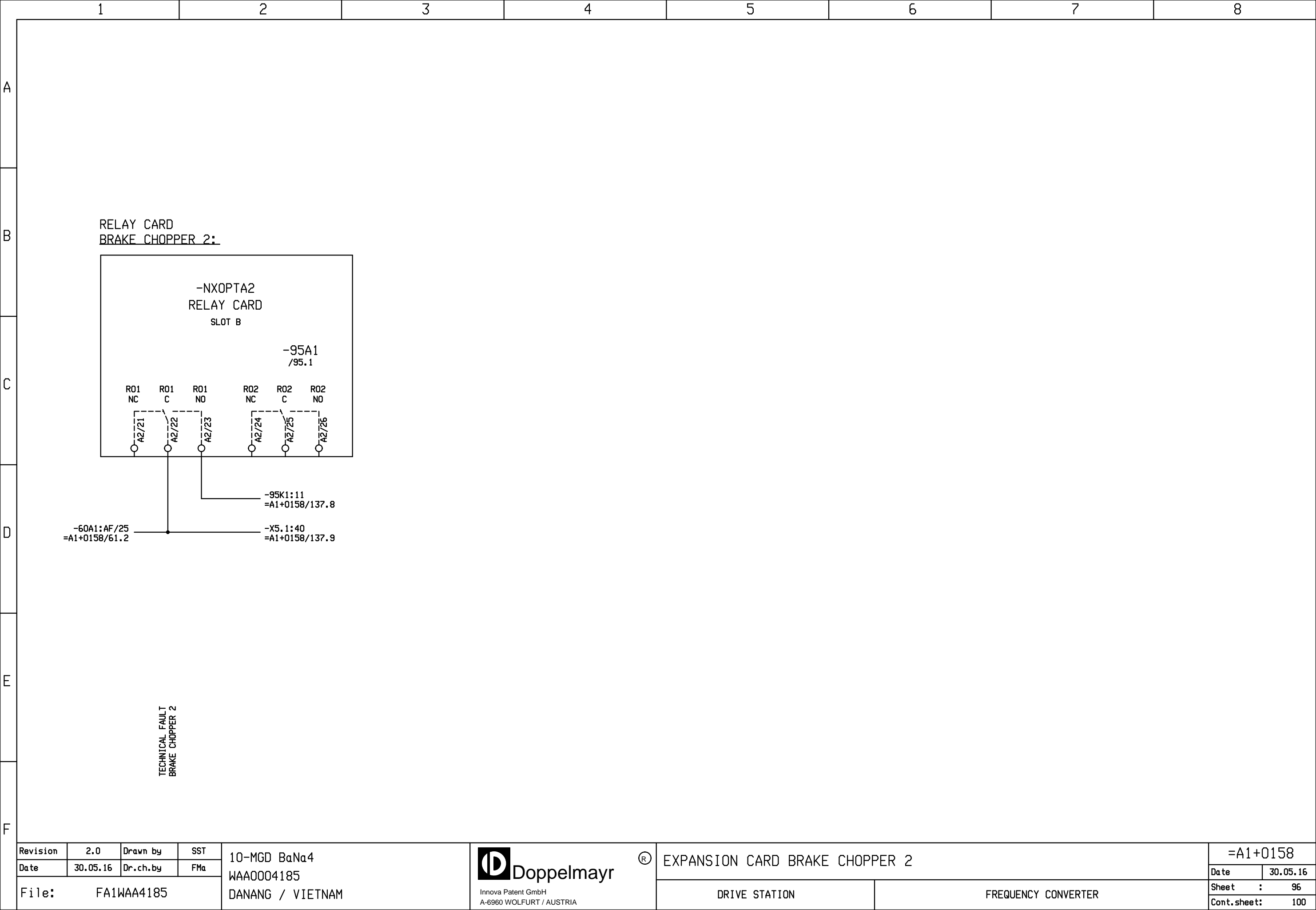
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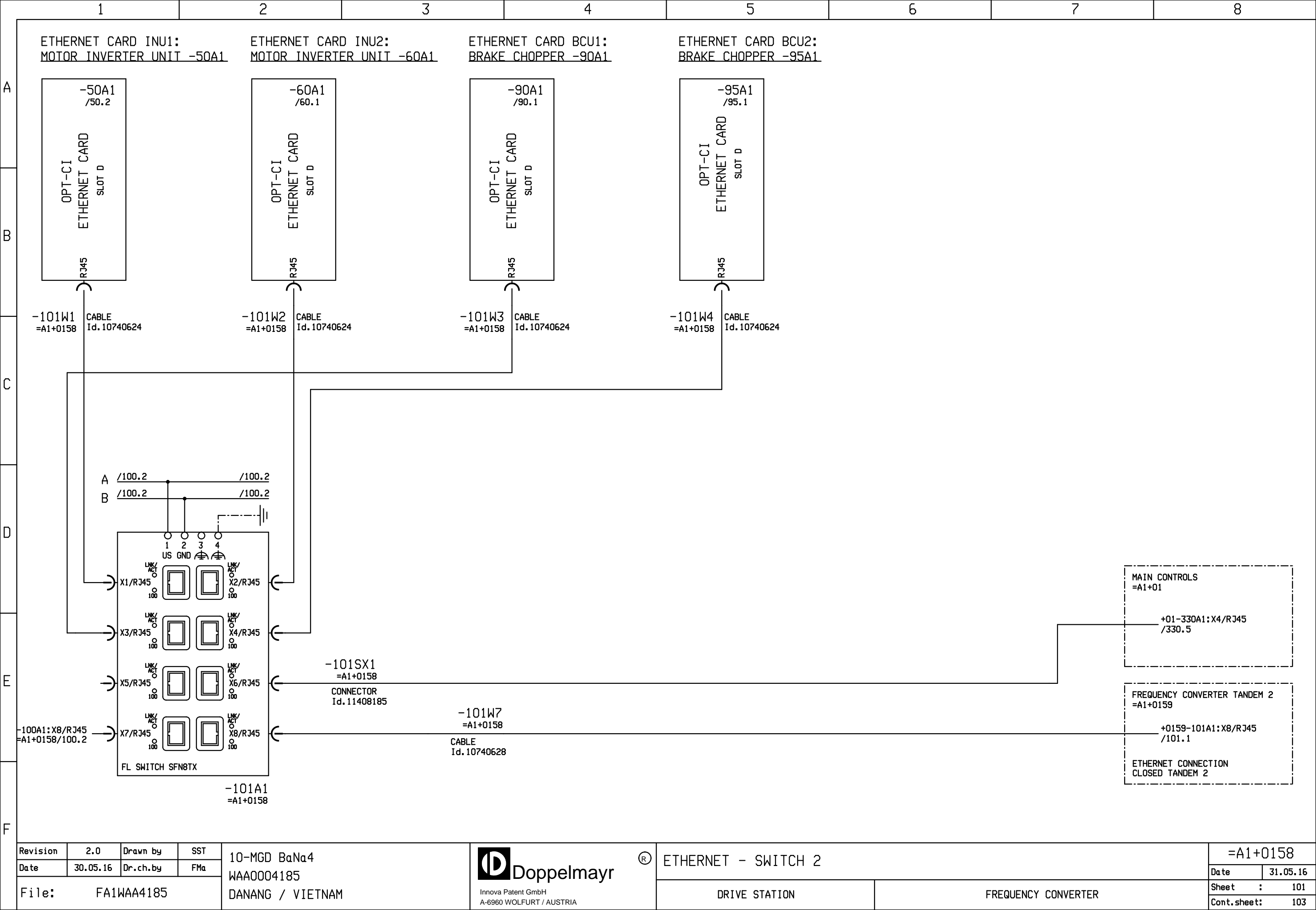


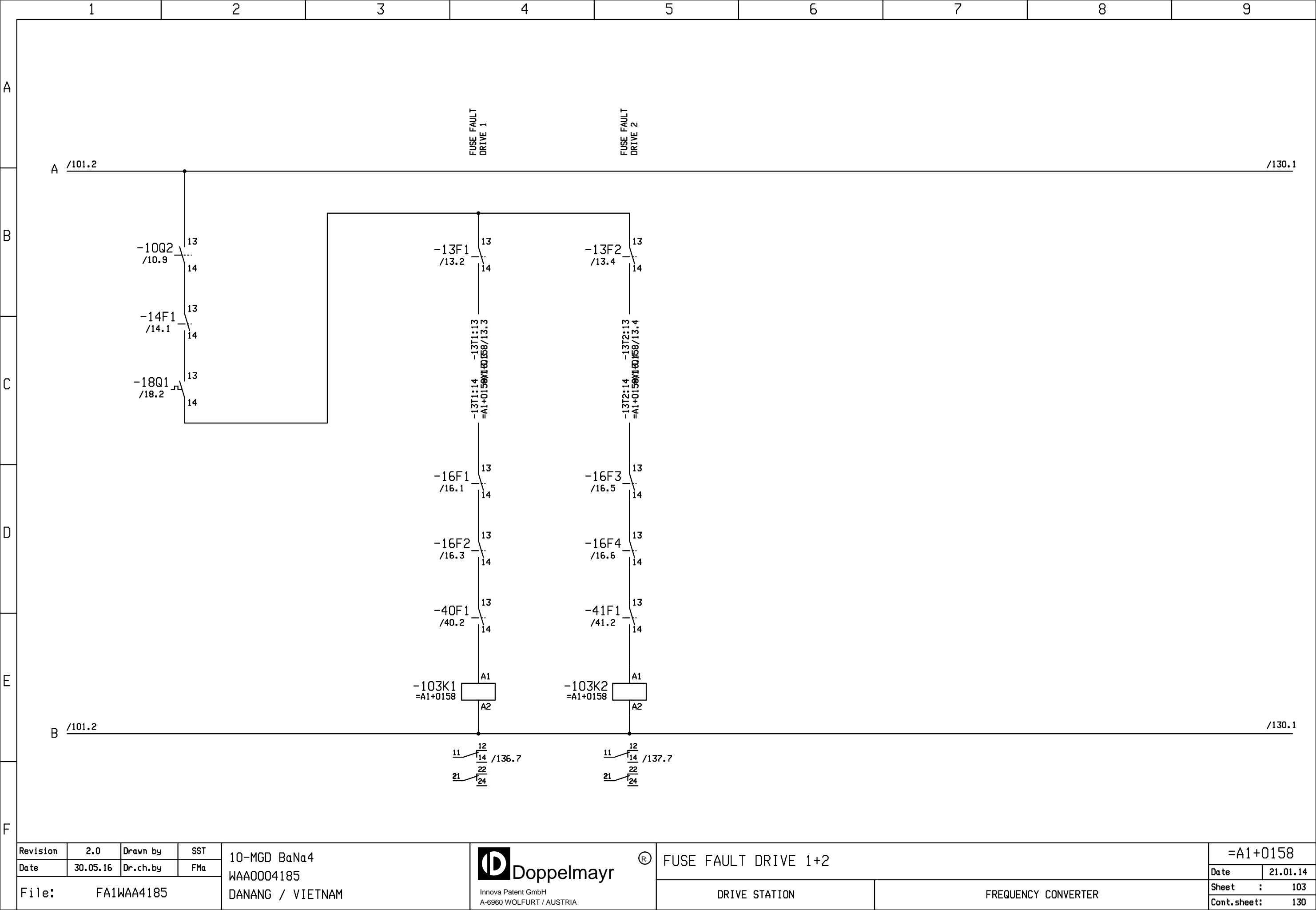
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BRAKE CHOPPER 2	
DRIVE STATION	FREQUENCY CONVERTER

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Date	30.05.16
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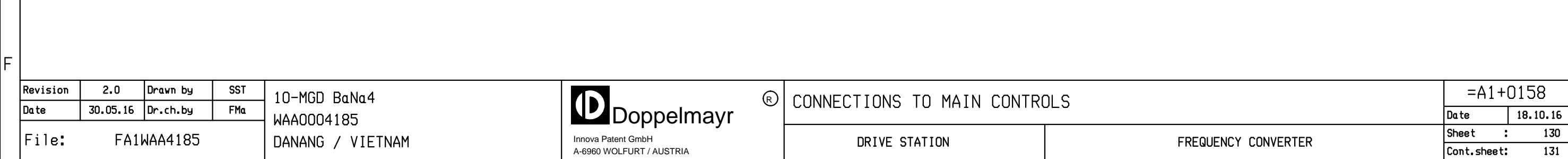


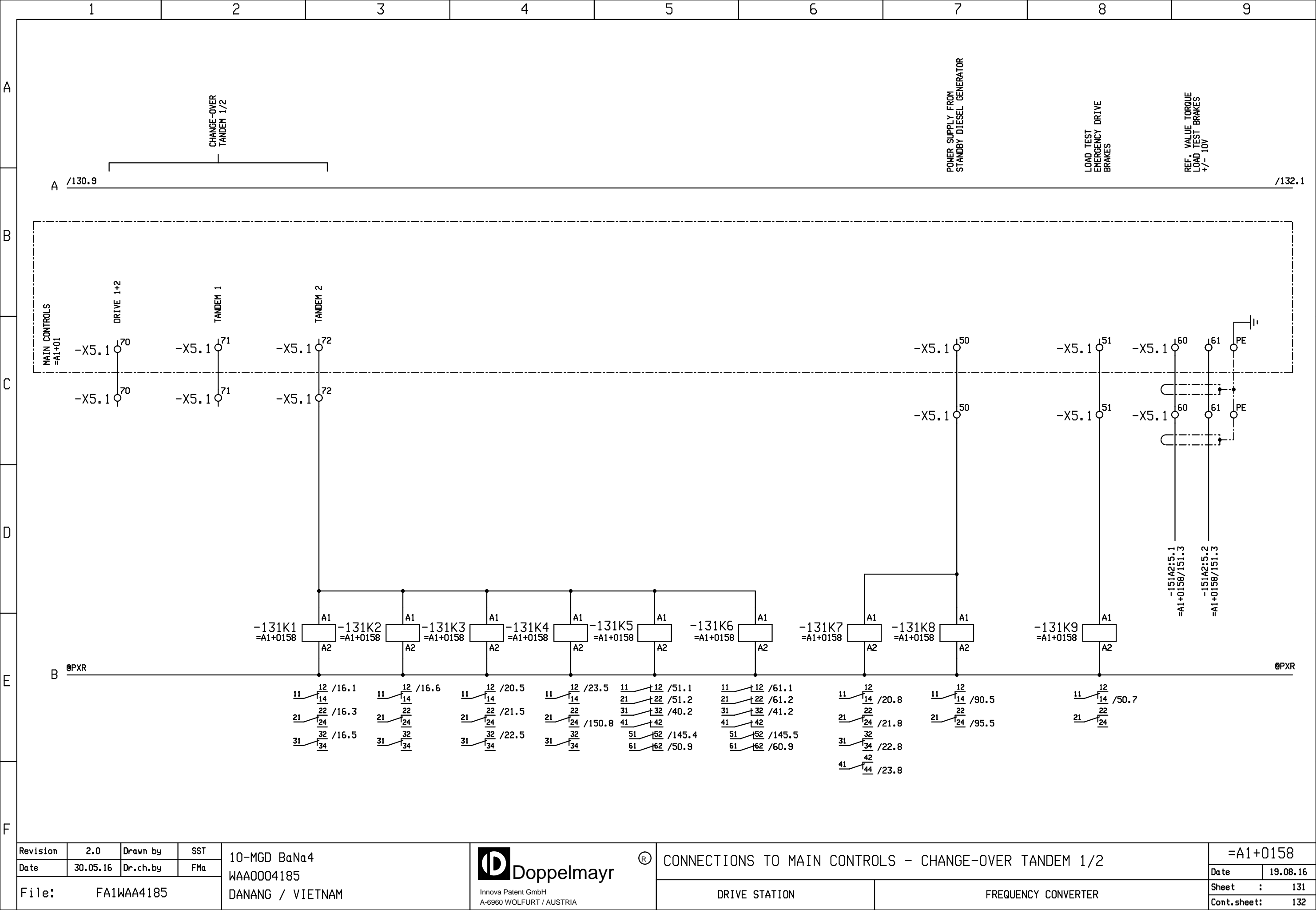
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FUSE FAULT DRIVE 1+2	
DRIVE STATION	FREQUENCY CONVERTER

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Date	21.01.14
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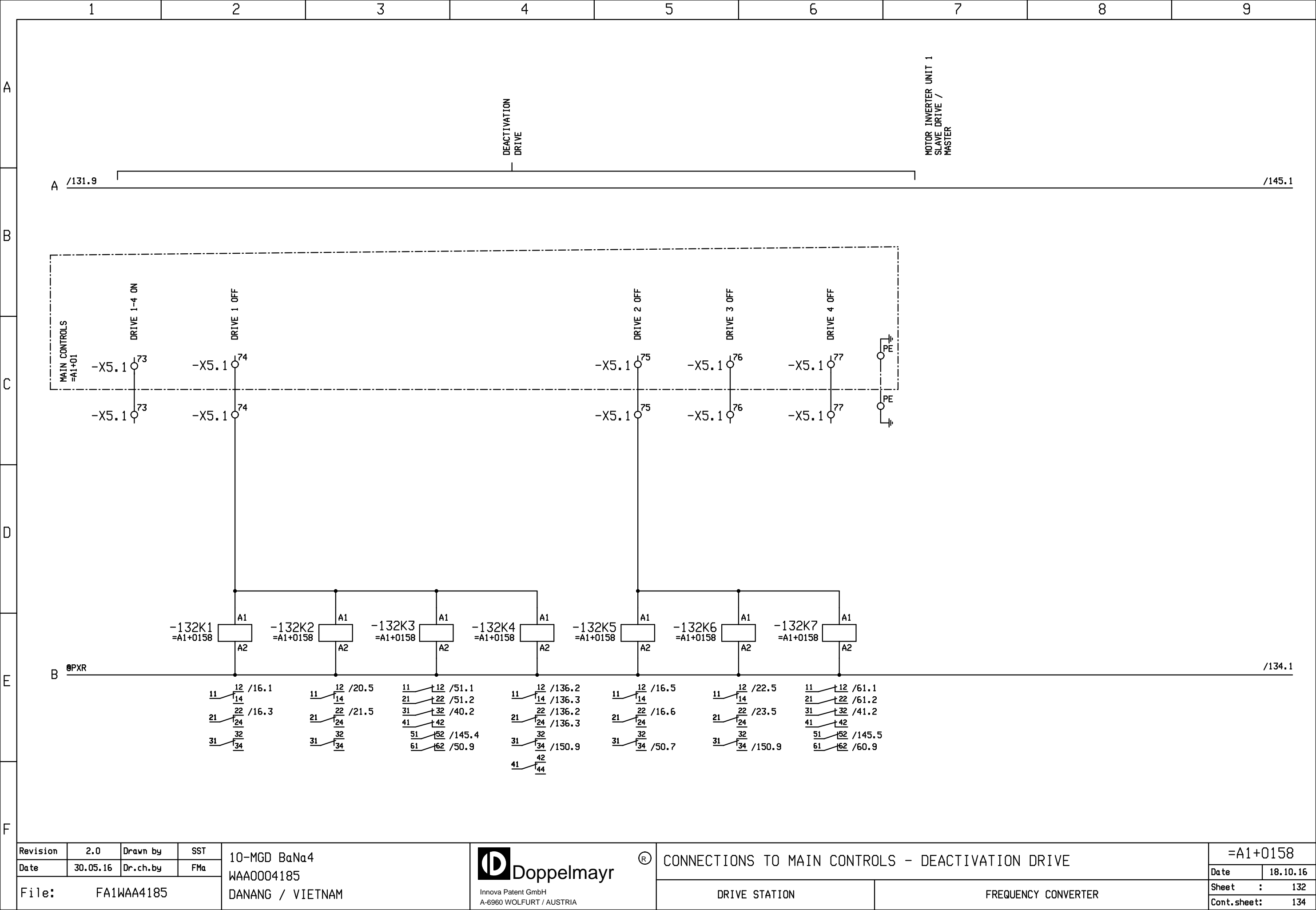
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CONNECTIONS TO MAIN CONTROLS - CHANGE-OVER TANDEM 1/2

DRIVE STATION	FREQUENCY CONVERTER
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=A1+0158	
Date	19.08.16
Sheet	: 131
Cont.sheet:	132



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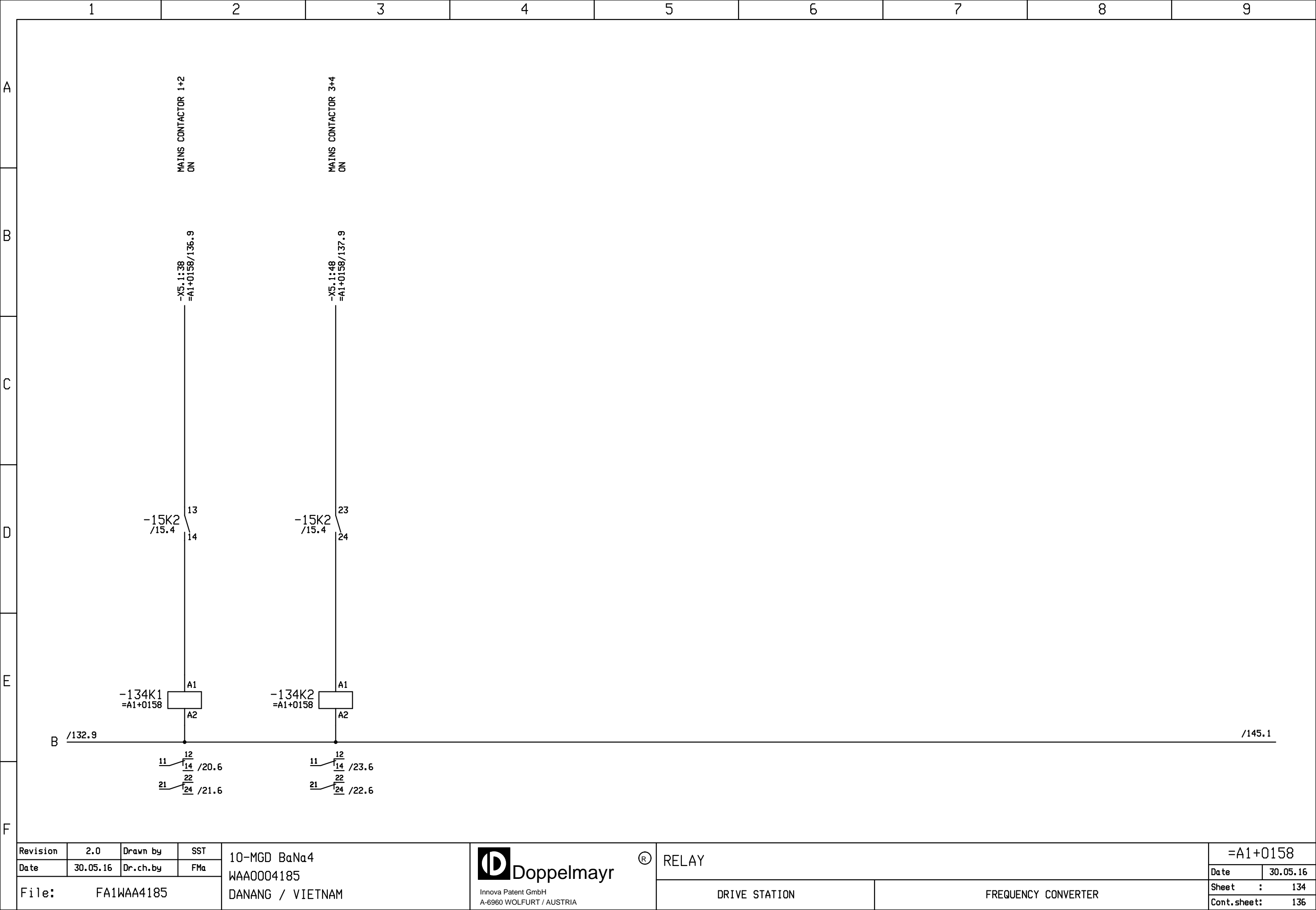


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CONNECTIONS TO MAIN CONTROLS - DEACTIVATION DRIVE	
DRIVE STATION	FREQUENCY CONVERTER

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Date	18.10.16
Sheet	: 132
Cont.sheet:	134



Revision	2.0	Drawn by	SST
Date	30.05.16	Dr.ch.by	FMa

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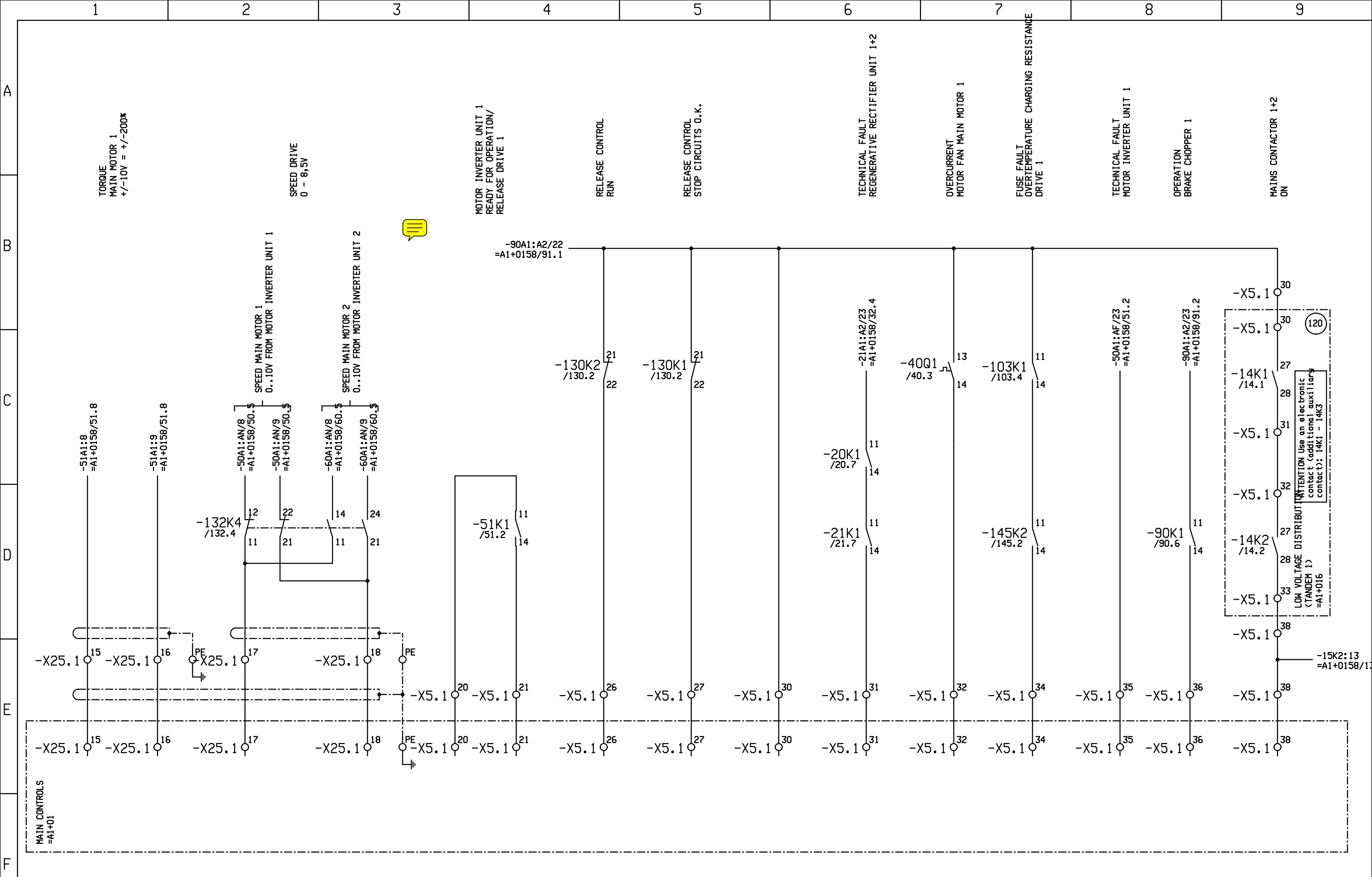
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RELAY	
DRIVE STATION	FREQUENCY CONVERTER

=A1+0158	
Date	30.05.16
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Revision	2.0	Drawn by	SST
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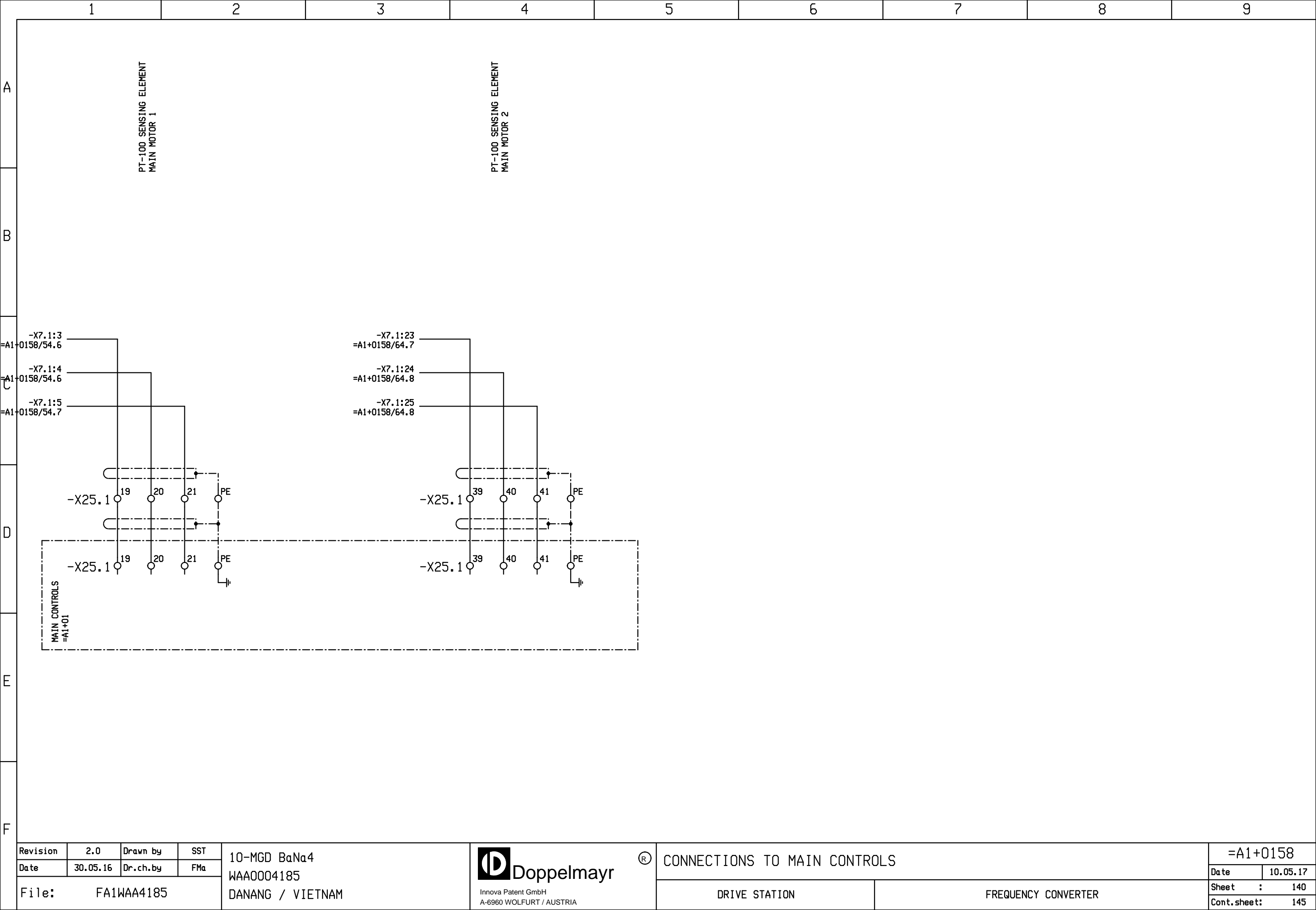
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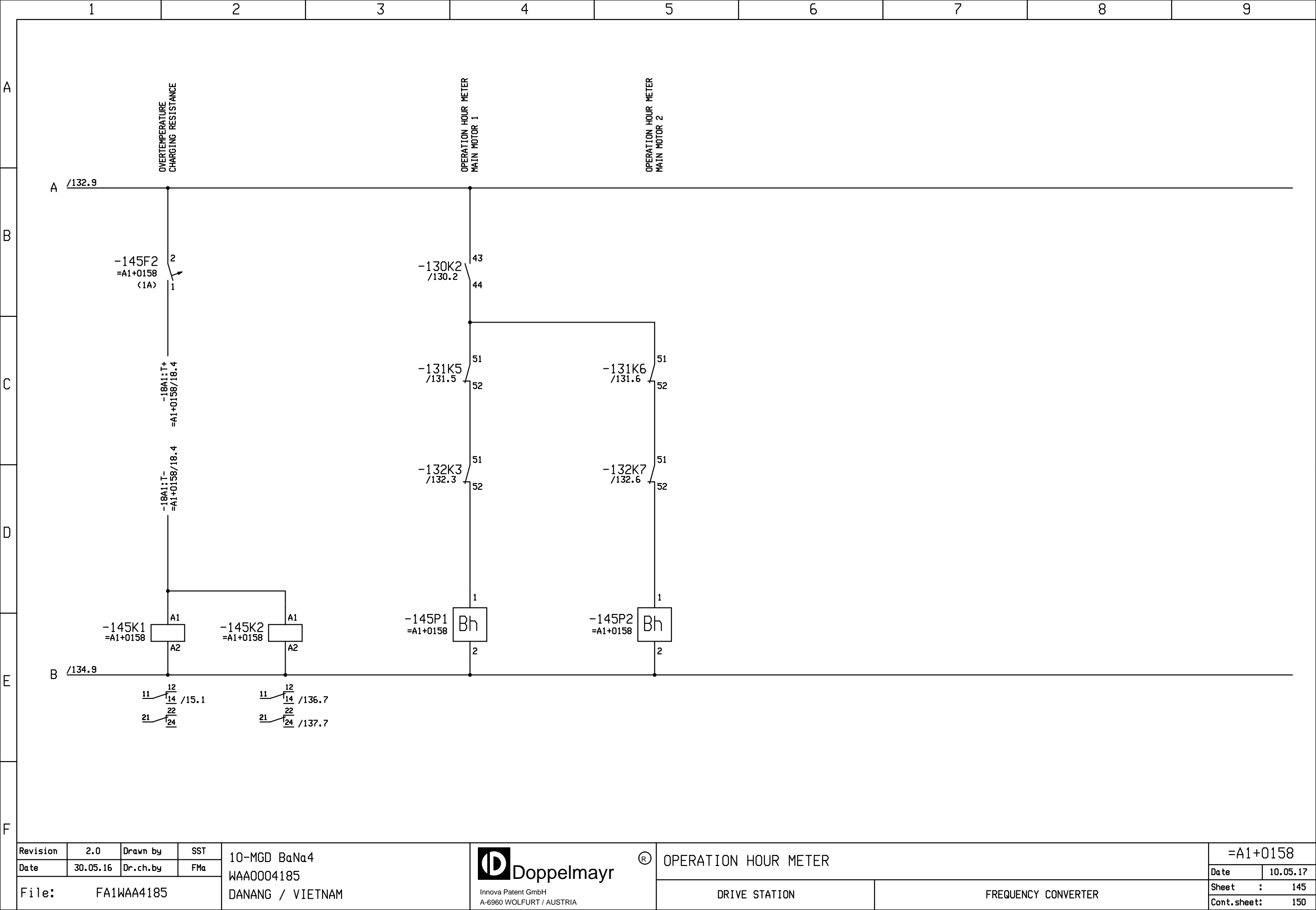
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CONNECTIONS TO MAIN CONTROLS	
DRIVE STATION	FREQUENCY CONVERTER

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Date	10.05.17
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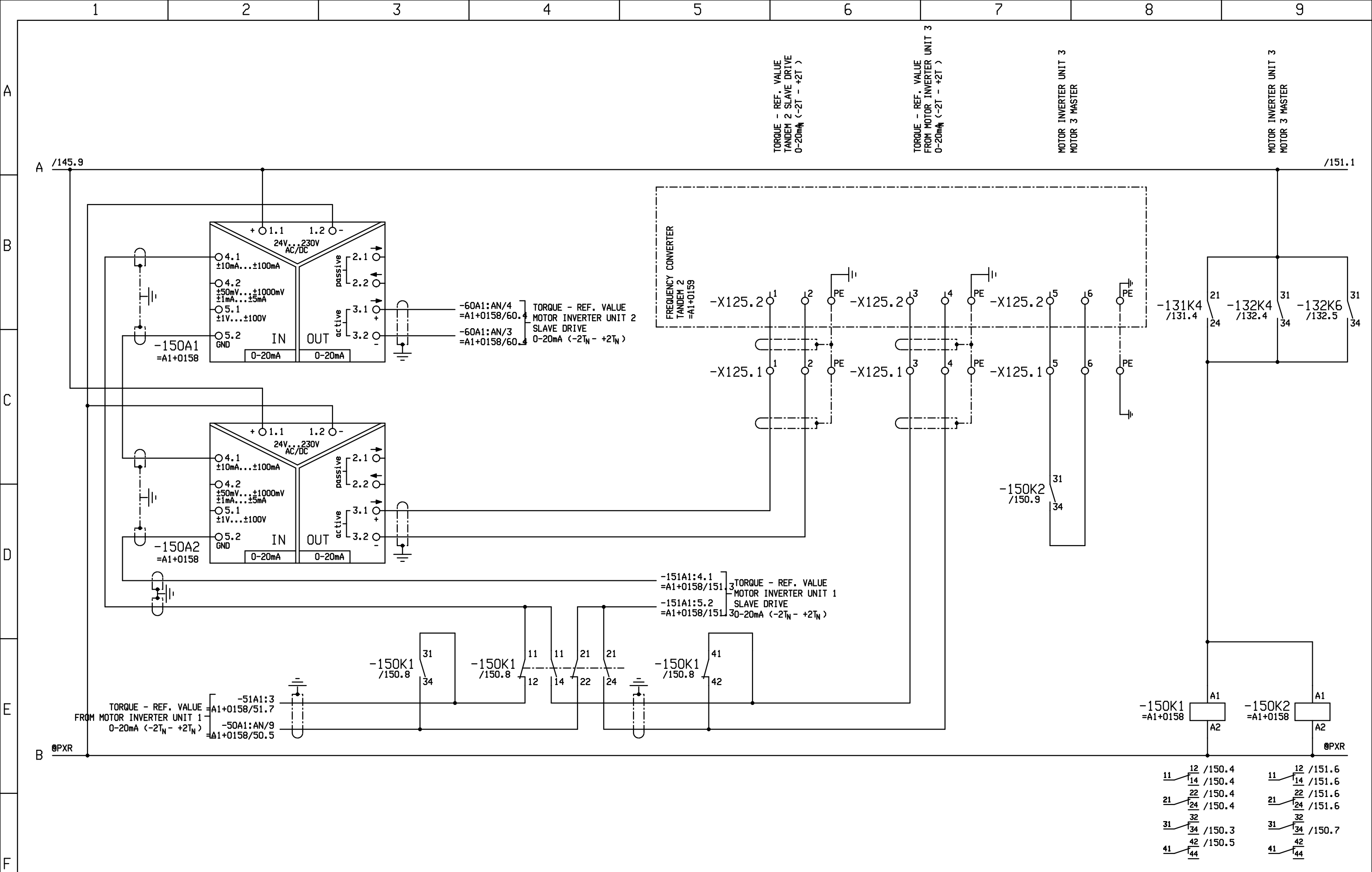
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OPERATION HOUR METER

DRIVE STATION	FREQUENCY CONVERTER
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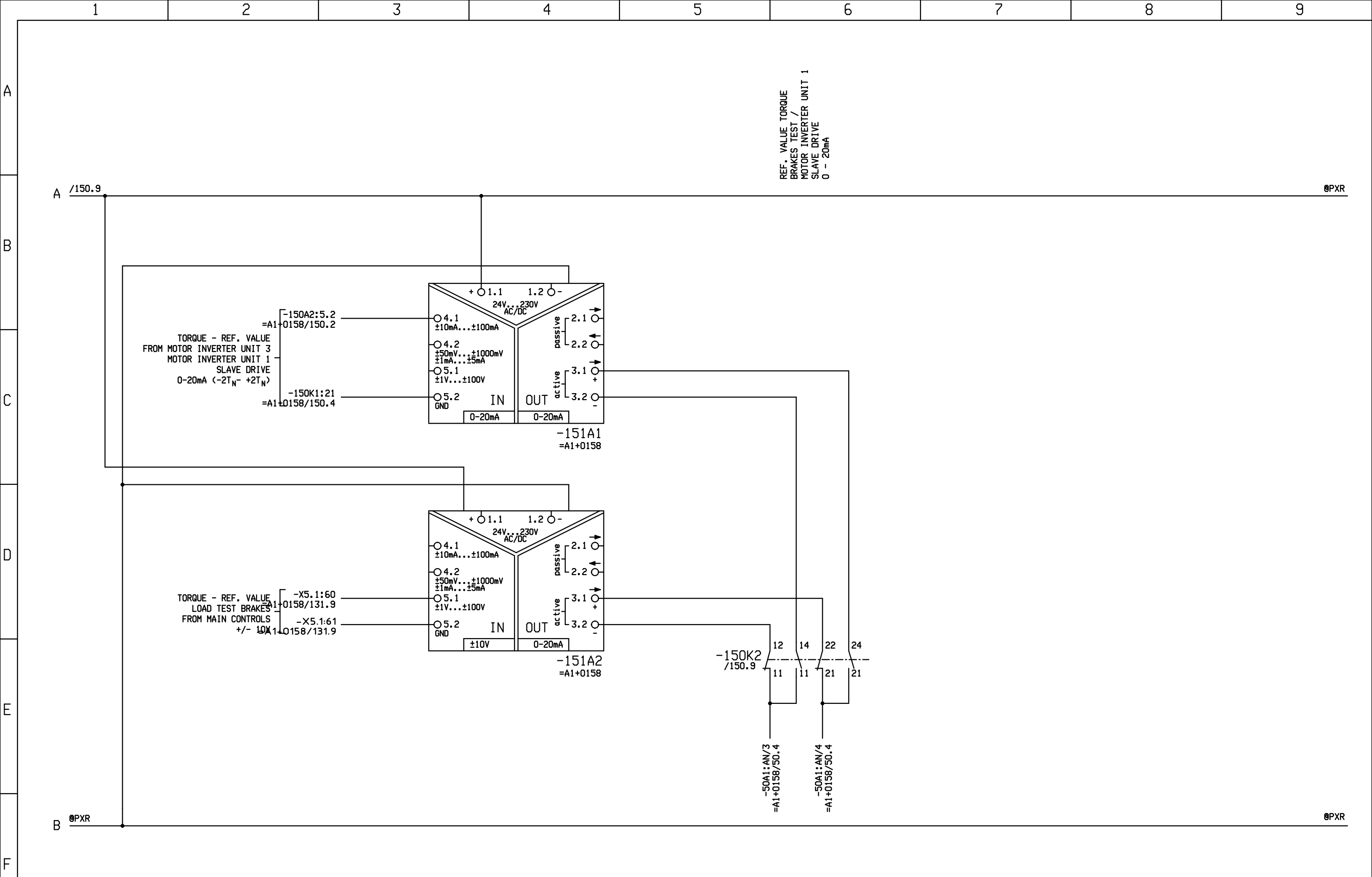
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CONNECTIONS TANDEM 1/2		=A1+0158	
DRIVE STATION		Date	10.05.17
FREQUENCY CONVERTER		Sheet	: 150
		Cont.sheet:	151



REF. VALUE TORQUE
BRAKES TEST /
MOTOR INVERTER UNIT 1
SLAVE DRIVE
0 - 20mA