
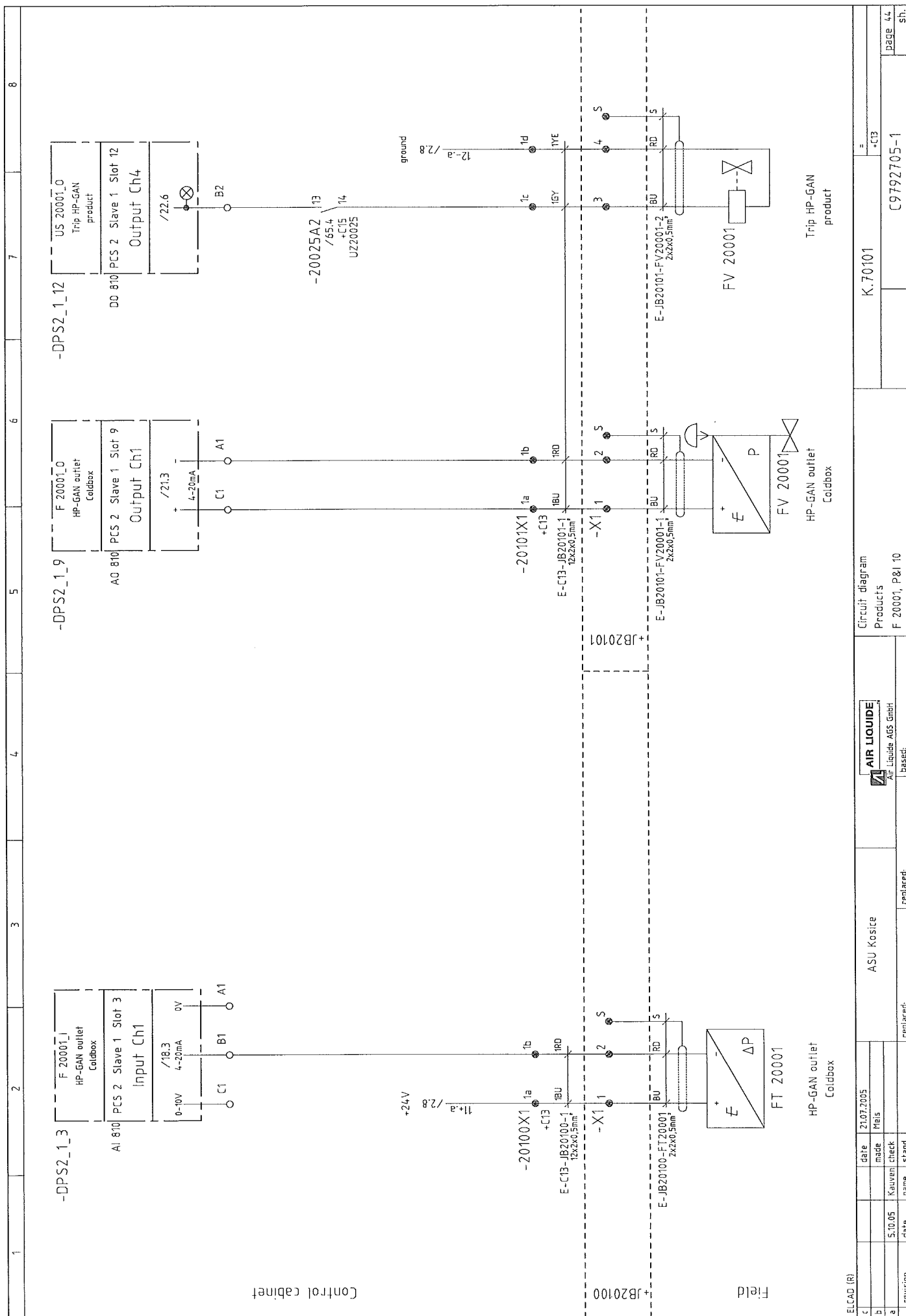


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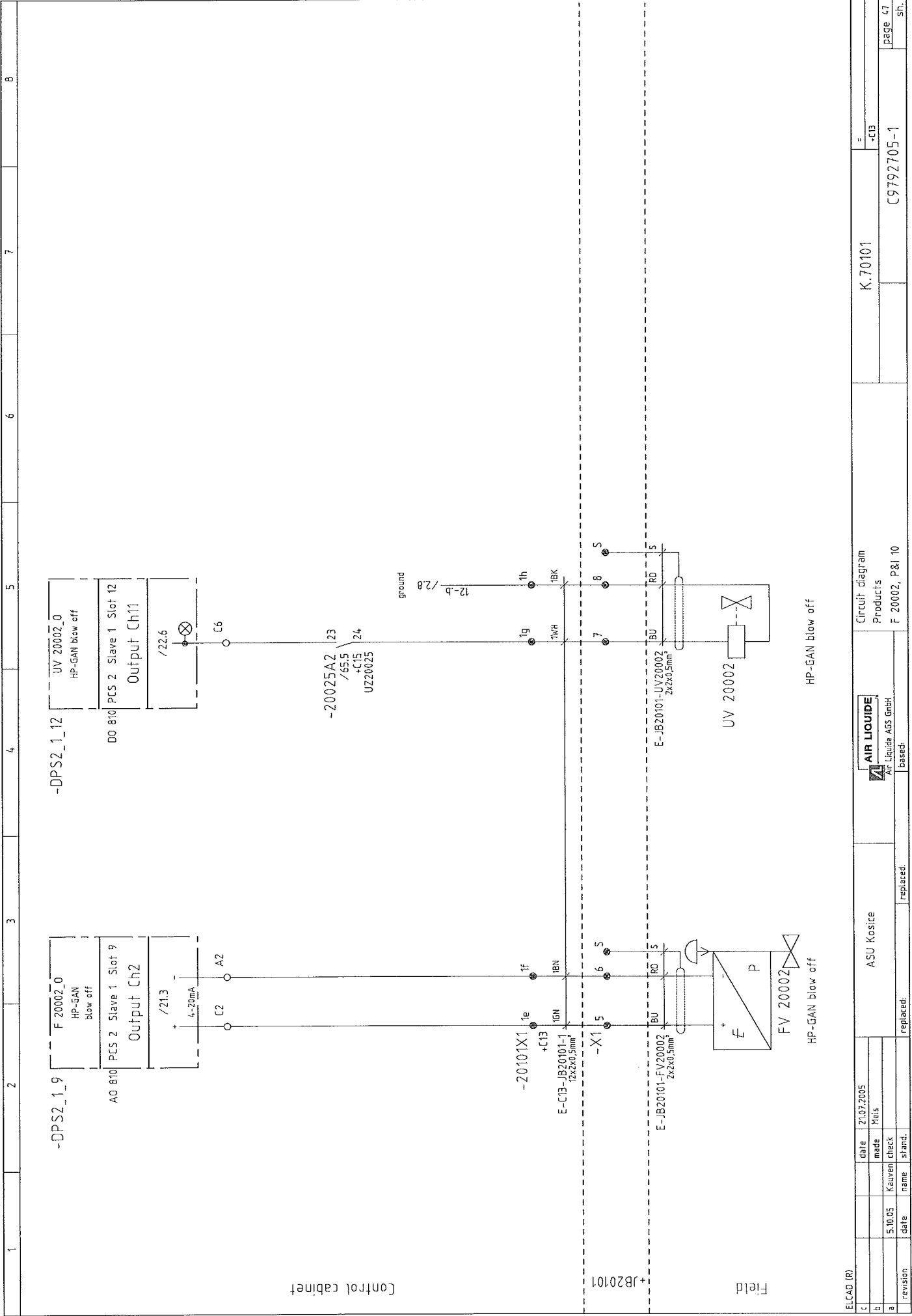
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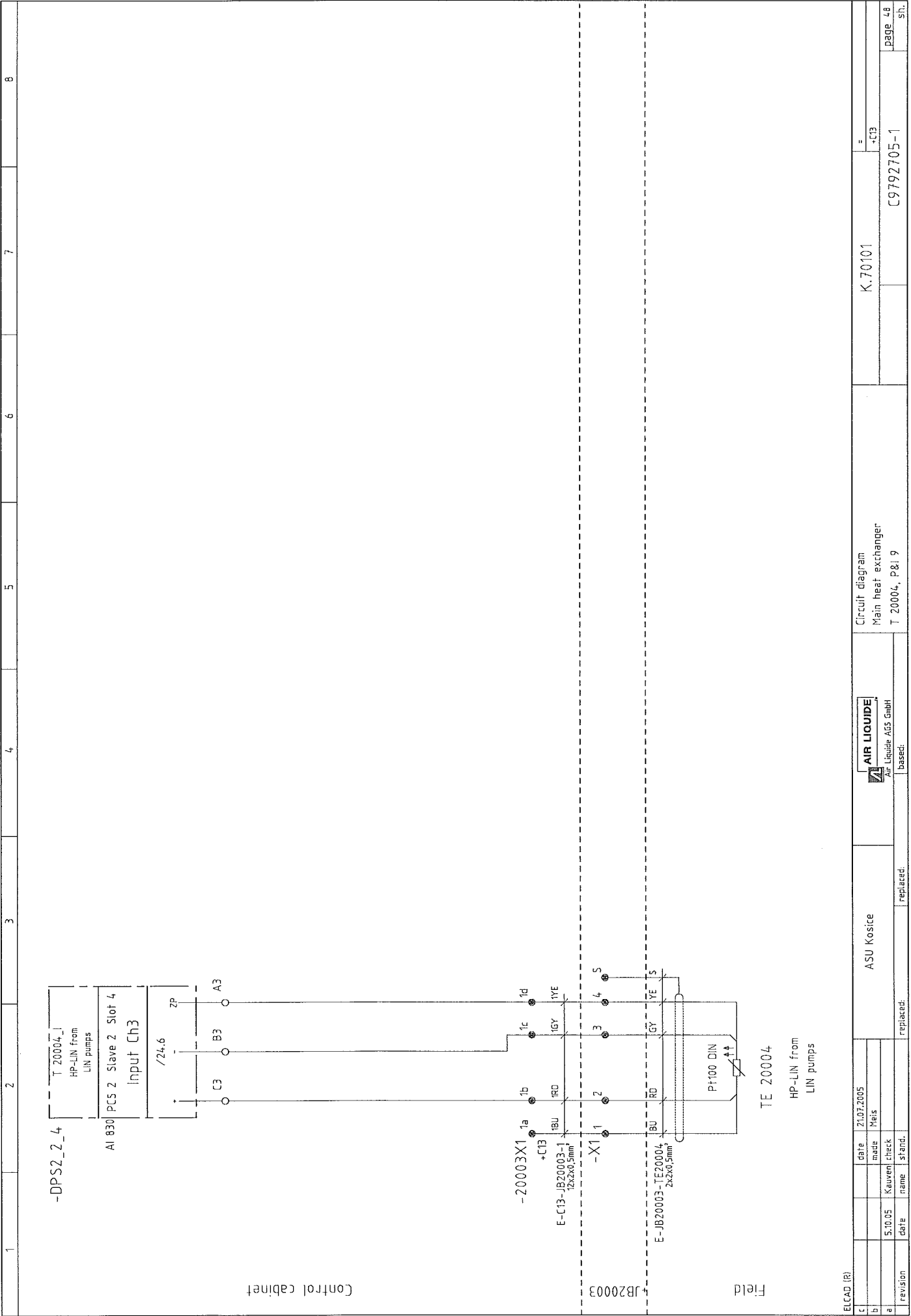


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Field

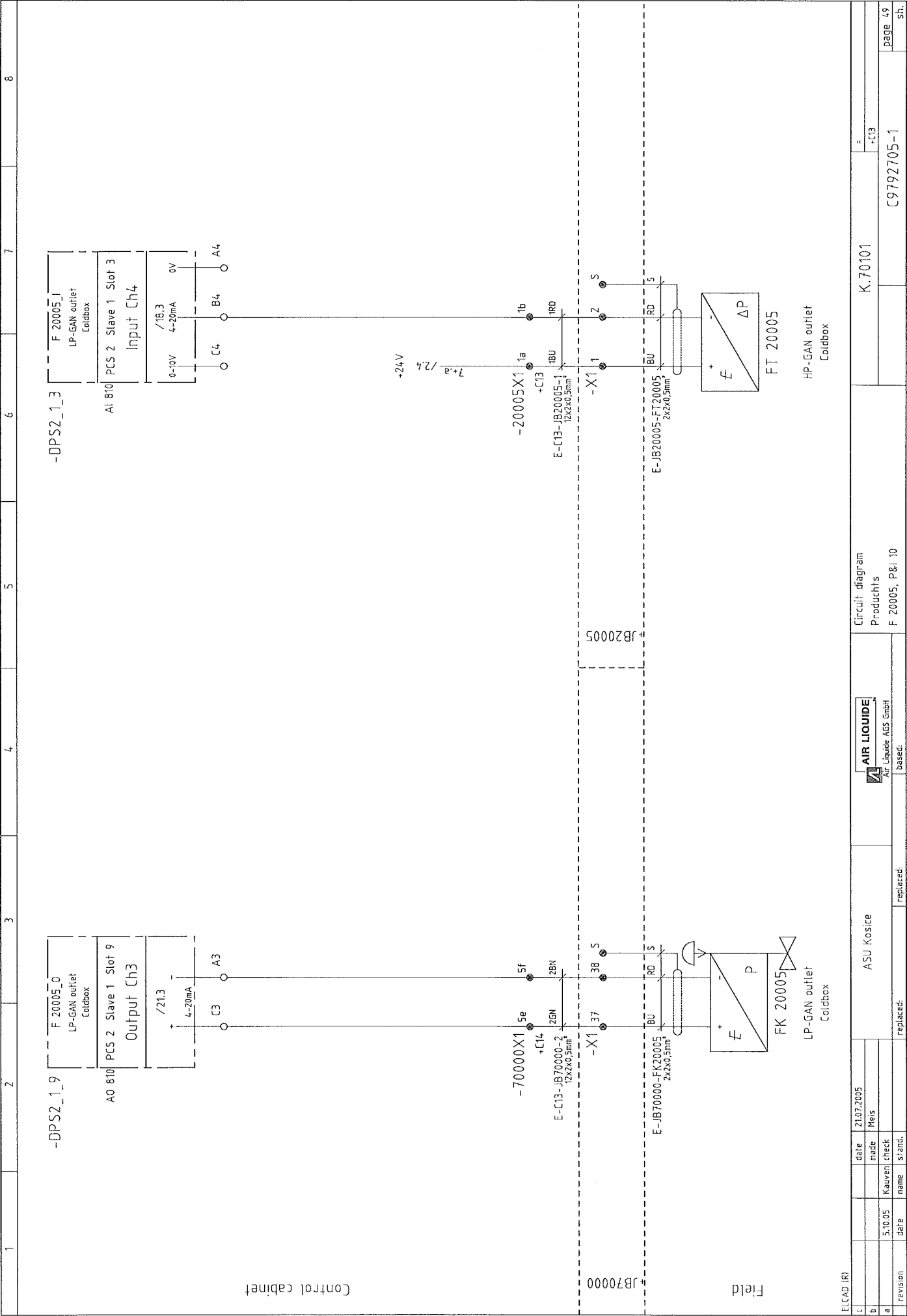
JB20003

JB20004

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d		made	Heis				Main heat exchanger				+C13	
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The diagram illustrates the electrical wiring for a control cabinet, divided into three main sections: Control cabinet, Coldbox, and Field.

- Control cabinet:** Contains a power supply unit (P 20005_1) and a coldbox section (P 20005_2). The power supply unit is connected to a 24V source. The coldbox section includes a power supply (P 20005_2) and a coldbox (P 20005_2).
- Coldbox:** Contains a power supply unit (P 20005_1) and a coldbox section (P 20005_2). The power supply unit is connected to a 24V source. The coldbox section includes a power supply (P 20005_2) and a coldbox (P 20005_2).
- Field:** Contains a power supply unit (P 20005) and a coldbox section (P 20005). The power supply unit is connected to a 24V source. The coldbox section includes a power supply (P 20005) and a coldbox (P 20005).

The diagram shows the following components and their connections:

- Power Supply:** P 20005_1, P 20005_2, P 20005.
- Transformer:** PT 20005.
- Rectifier:** E-JB20005-PT 20005.
- Control Cabinet:** -DPS2_1_5, P 20005_1, LP-GAN outlet, Coldbox.
- Coldbox:** P 20005_2, Slave 1 Slot 5, Input Ch1, 0-10V, 4-20mA, 0V, A1, C1, B1, A1.
- Field:** P 20005, LP-GAN outlet, Coldbox.

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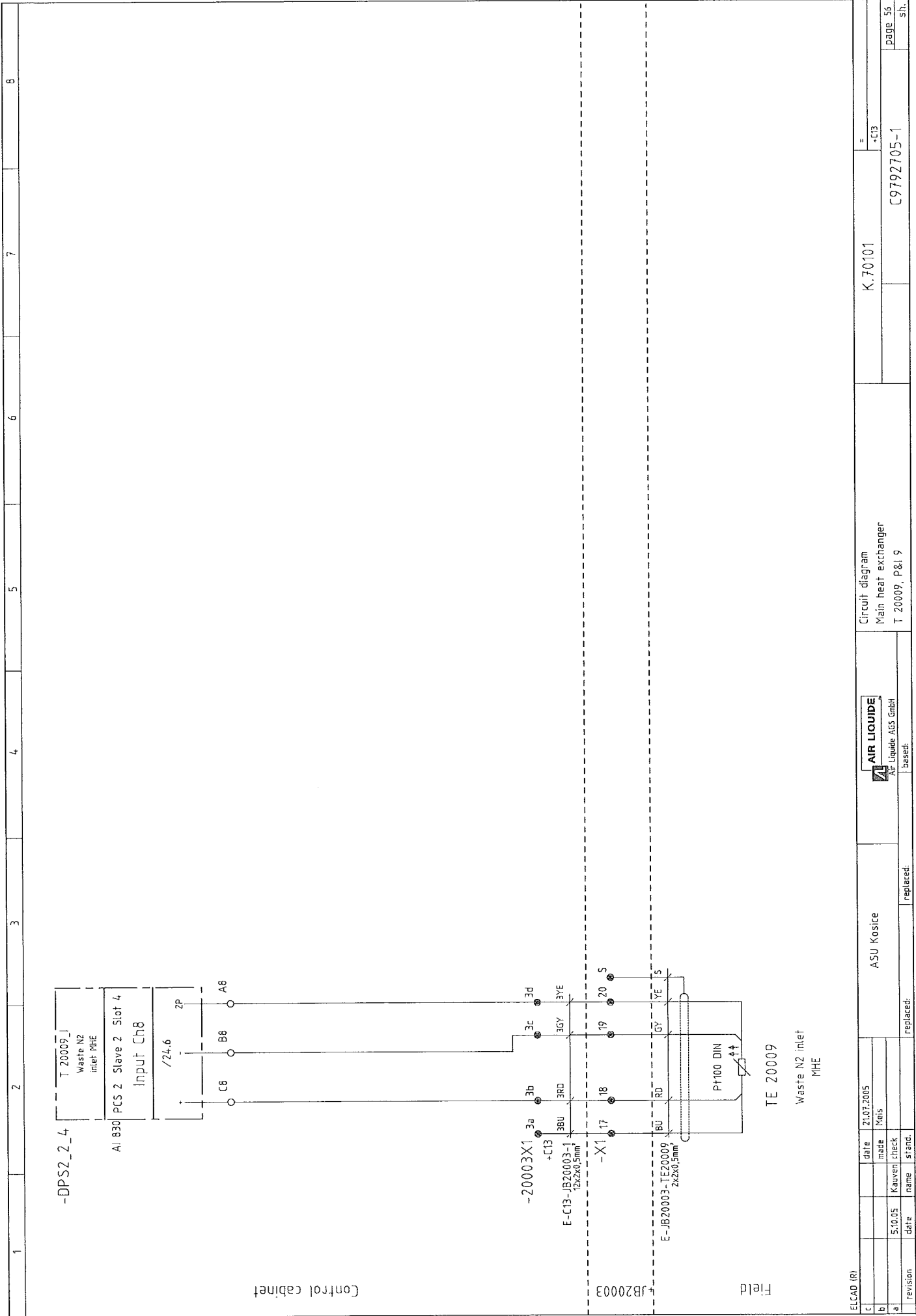
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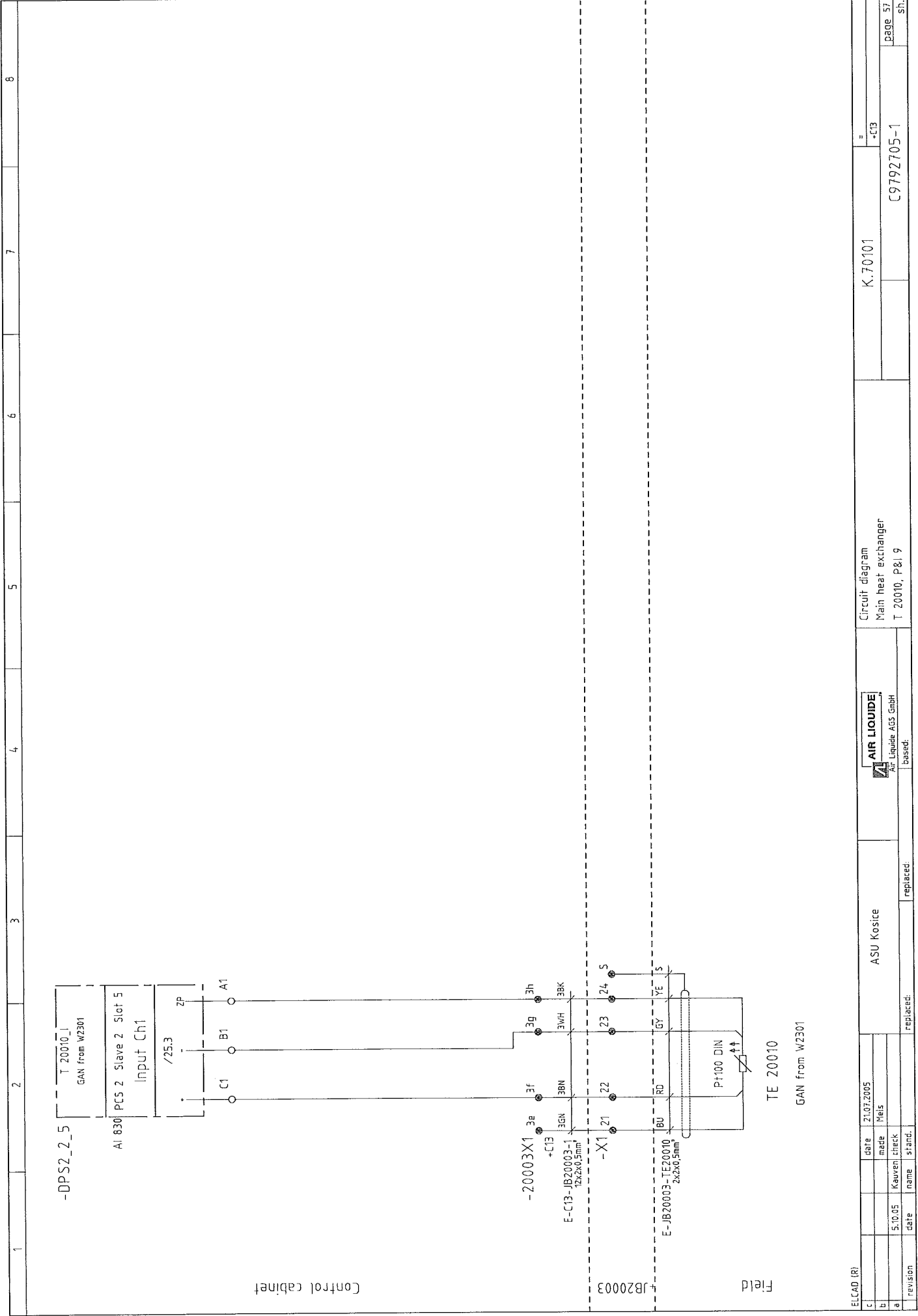
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-DPS2_2_4		T 20008_I HP-Air outlet MHE		AI 830 PCS 2 Slave 2 Slot 4 Input Ch7		/24.6		C7 B7 A7		-DPS2_1_8		T 20008_O HP-Air outlet MHE		A0 810 PCS 2 Slave 1 Slot 8 Output Ch8		/20.6		4-20mA		C8 A8																					
Control cabinet		Field		JB20003		JB20002		Field		Control cabinet		Field		JB20003		JB20002		Field		Control cabinet																					
-20003X1		2a 2f 2g 2h		+C13		E-C13-JB20003-1		12x2x0.5mm		2GN 2BN 2WH 2BK		-X1		13 14 15 16		BU RD GY YE		E-JB20003-TE20008		2x2x0.5mm		Pr100 DIN		TE 20008		HP-Air outlet MHE															
-20002X1		3a 3f 3BN 3GN		+C13		E-C13-JB20002-1		12x2x0.5mm		-X1		21 22		BU RD S		E-JB20002-TV20008		2x2x0.5mm		TV 20008		HP-Air outlet MHE		Circuit diagram		Main heat exchanger		T 20008, P&I 9		K.70101		=		+C13		C9792705-1		page 55		sh.	
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Main heat exchanger

T 20010, P&I 9

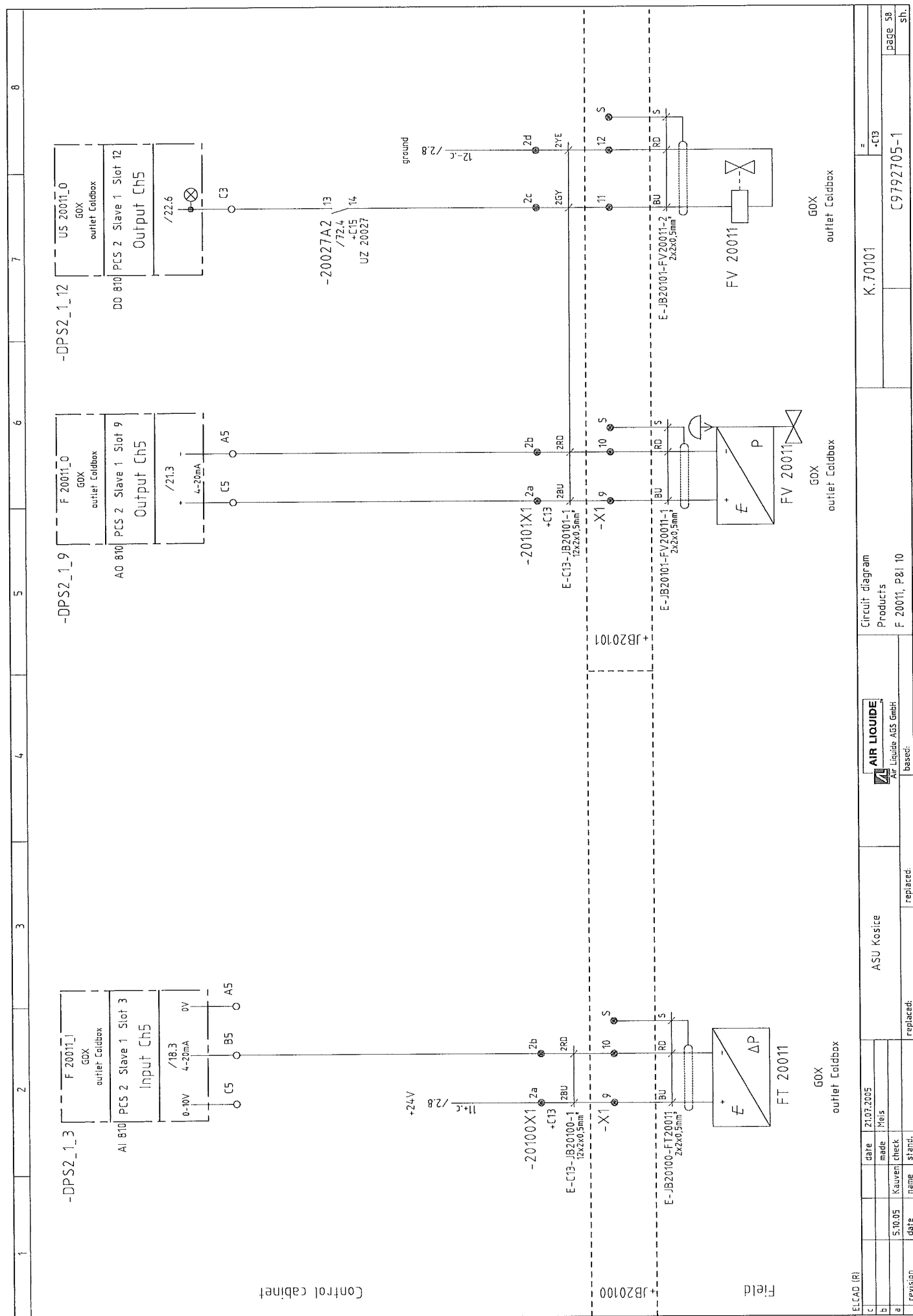
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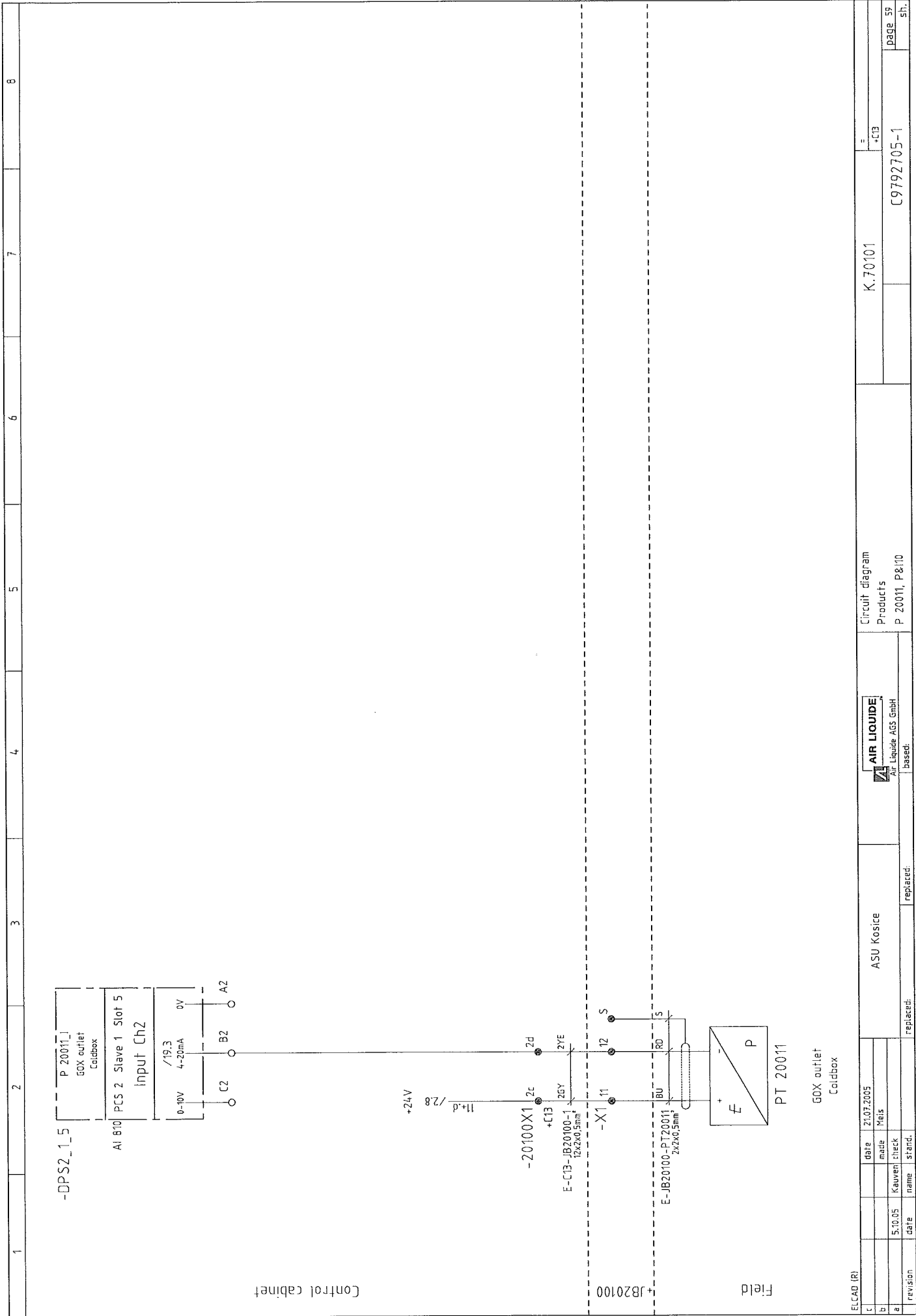
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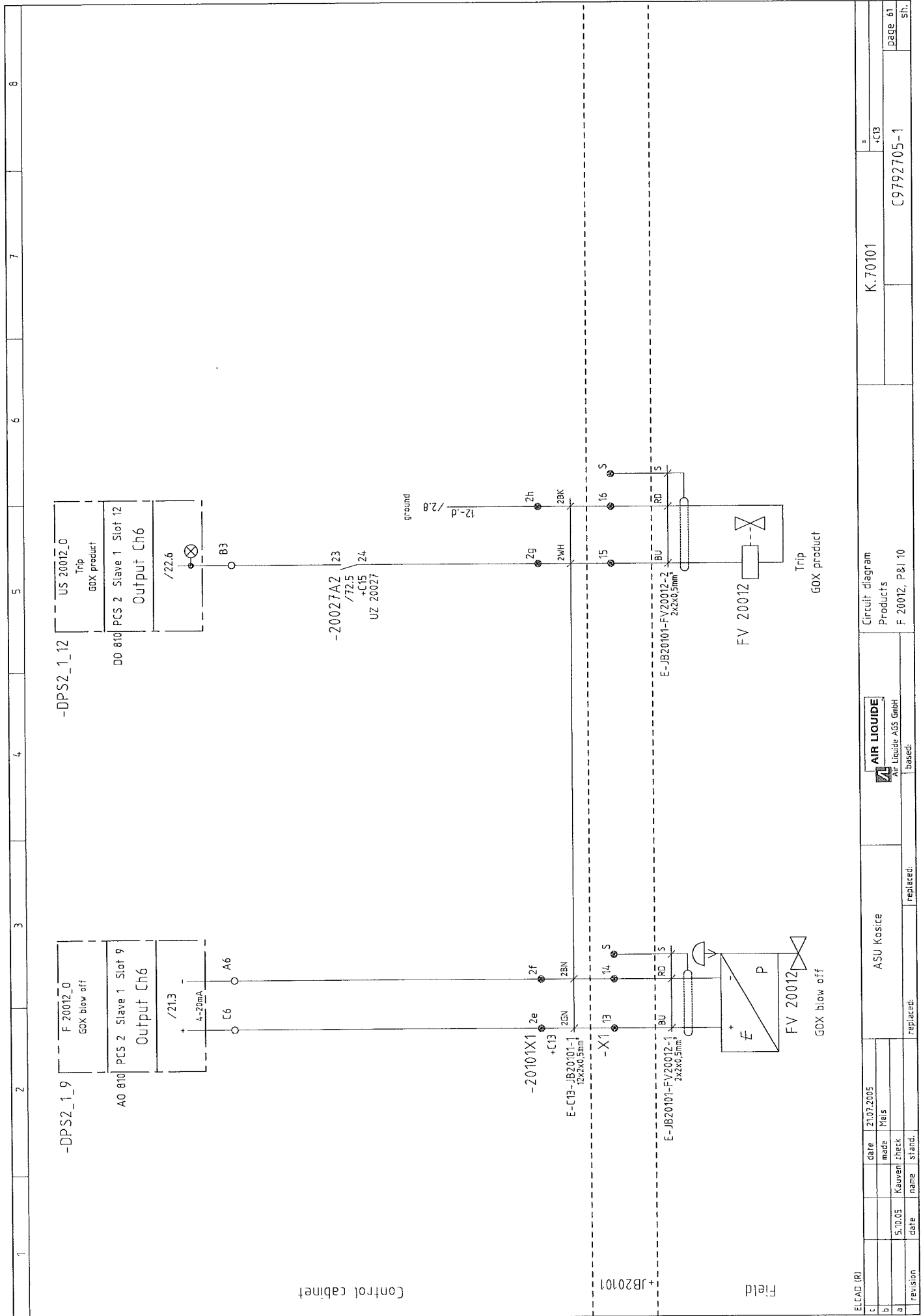
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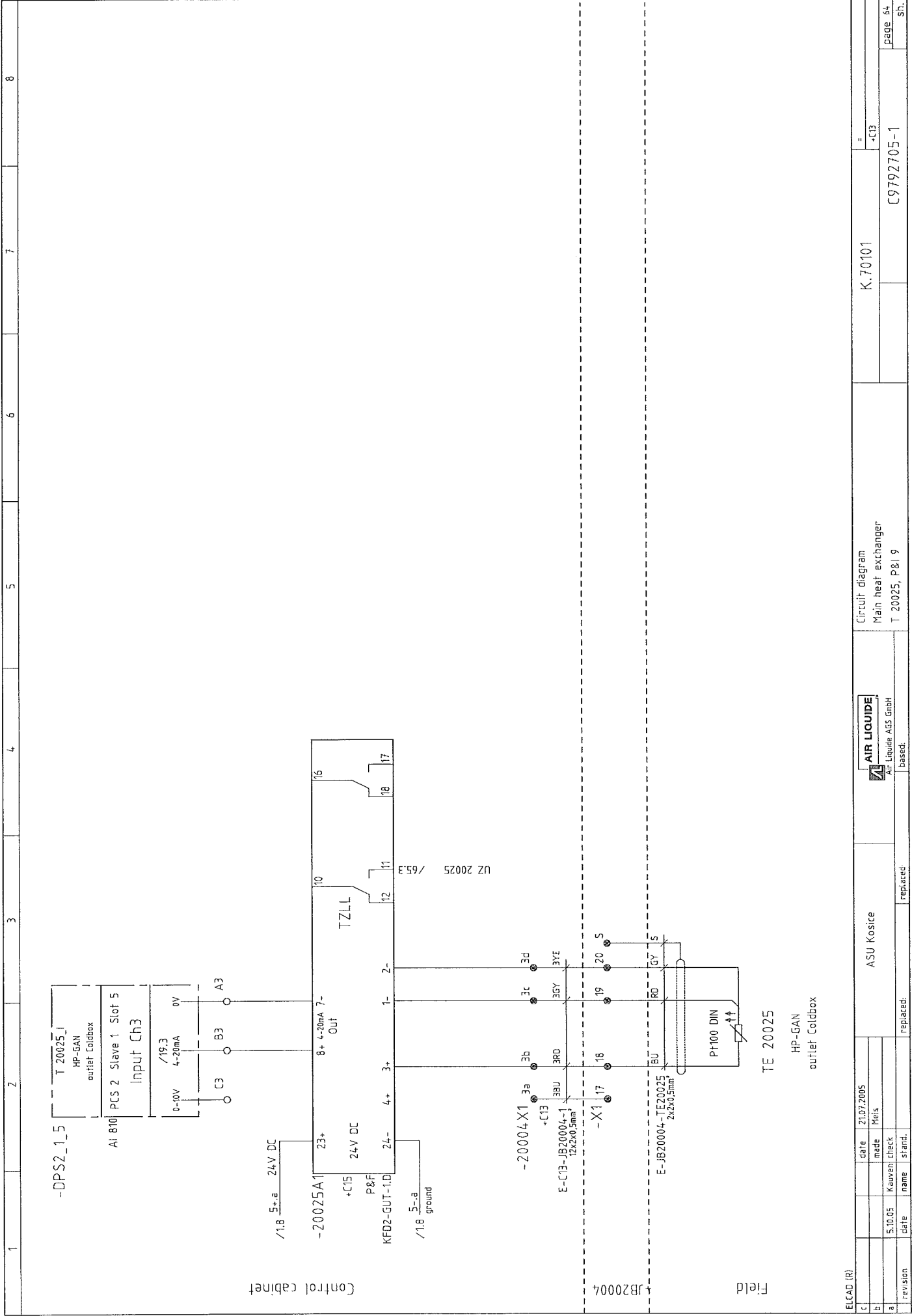
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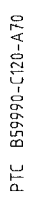


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The diagram illustrates the power supply section of a control cabinet. It features a power supply unit (HS 20025_0) with a 'Reset' button. This unit is connected to a 'DO 810 PCS 2 Slave 1 Slot 12 Output Ch12' module. The output of this module is connected to a terminal block labeled 'B6'. From 'B6', the circuit continues through a -20025K1 voltage regulator, which has pins A1, A2, and a center tap labeled '+C15'. The regulator is connected to a '5-e' (5V) line and a '1.8 ground' line. A note indicates a voltage of 65.4V across the 14, 12, 11, 24, and 22 pins. The diagram is labeled '-DPS2_1_12' and includes a 'Control cabinet' label at the bottom.





Control cabinet

UA 20025 Trip LIN pump P 7100

UA 20025 Trip LIN pump P 71200

-20025K3 /65.6 +C15

-20025K2 /65.5 +C15

-X10 1a 1b 1c 1d 1E 1G 1H 1I 1J 1K 1L 1M 1N 1O 1P 1Q 1R 1S 1T 1U 1V 1W 1X 1Y 1Z

E-C15-C31-1 12x2x0.5mm

+C31

22F6/2A

L+ L-

ctn

Control cabinet

JB20004

Field

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Circuit diagram
Booster air compressor
G/H 20026, P&I 6

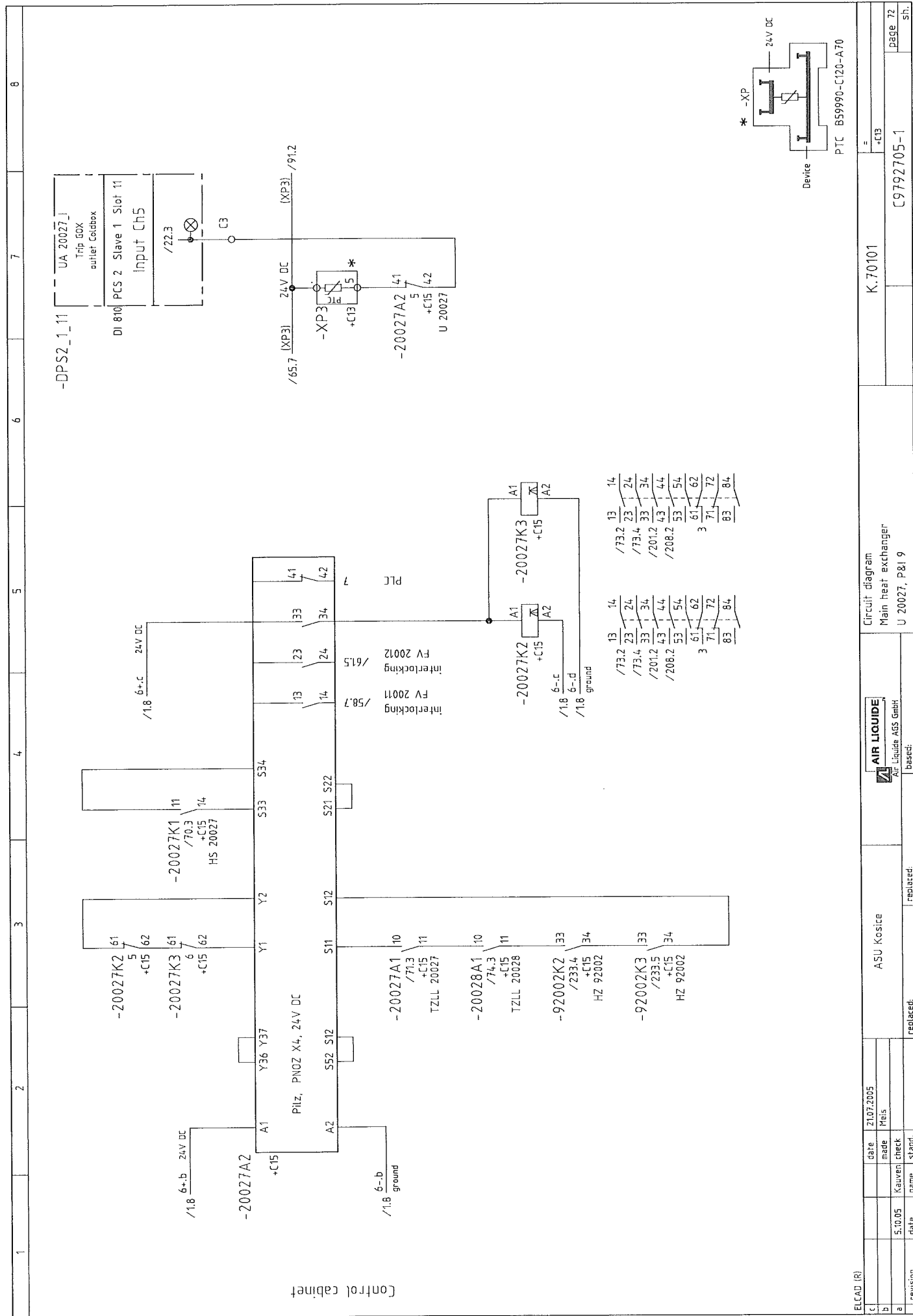
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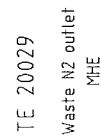
C9792705-1


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Control cabinet							
<div> <div>-DPS2_1_12</div> <div> <div>HS 20027_0 Reset</div> <div>00 810 PLS 2 Slave 1 Slot 12 Output Ch13</div> <div> <div>/22.6</div> <div>⊗</div> <div>C7</div> </div> </div> <div> <div>-20027K1</div> <div> <div>A1</div> <div>+C15</div> <div>A2</div> </div> <div> <div>δ-e</div> <div>ground</div> <div>/18</div> </div> </div> <div> <div>/72.4</div> <div> <div>14</div> <div>12</div> <div>24</div> <div>22</div> </div> <div> <div>11</div> <div>21</div> </div> </div> </div>							
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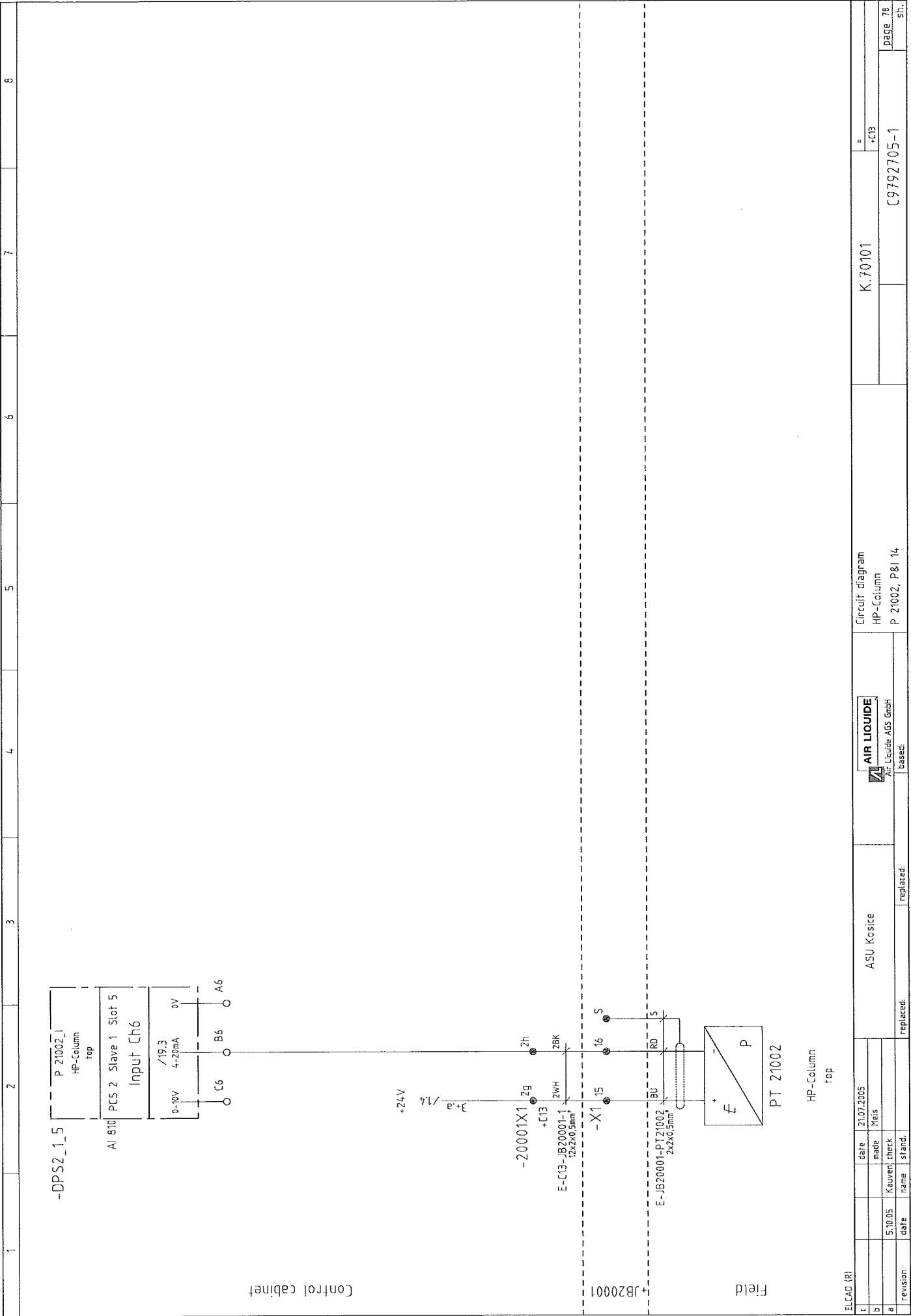
The diagram illustrates the electrical control circuit for the Main heat exchanger (U 20027, P&I 9). It consists of two parallel loops, each controlled by a UA 20027 Trip LOX pump (P 6100 and P 61200). The circuit includes a heat exchanger (E-C31-1) and various control points (1e, 1f, 1g, 1h). The diagram is labeled 'Circuit diagram Main heat exchanger U 20027, P&I 9'.




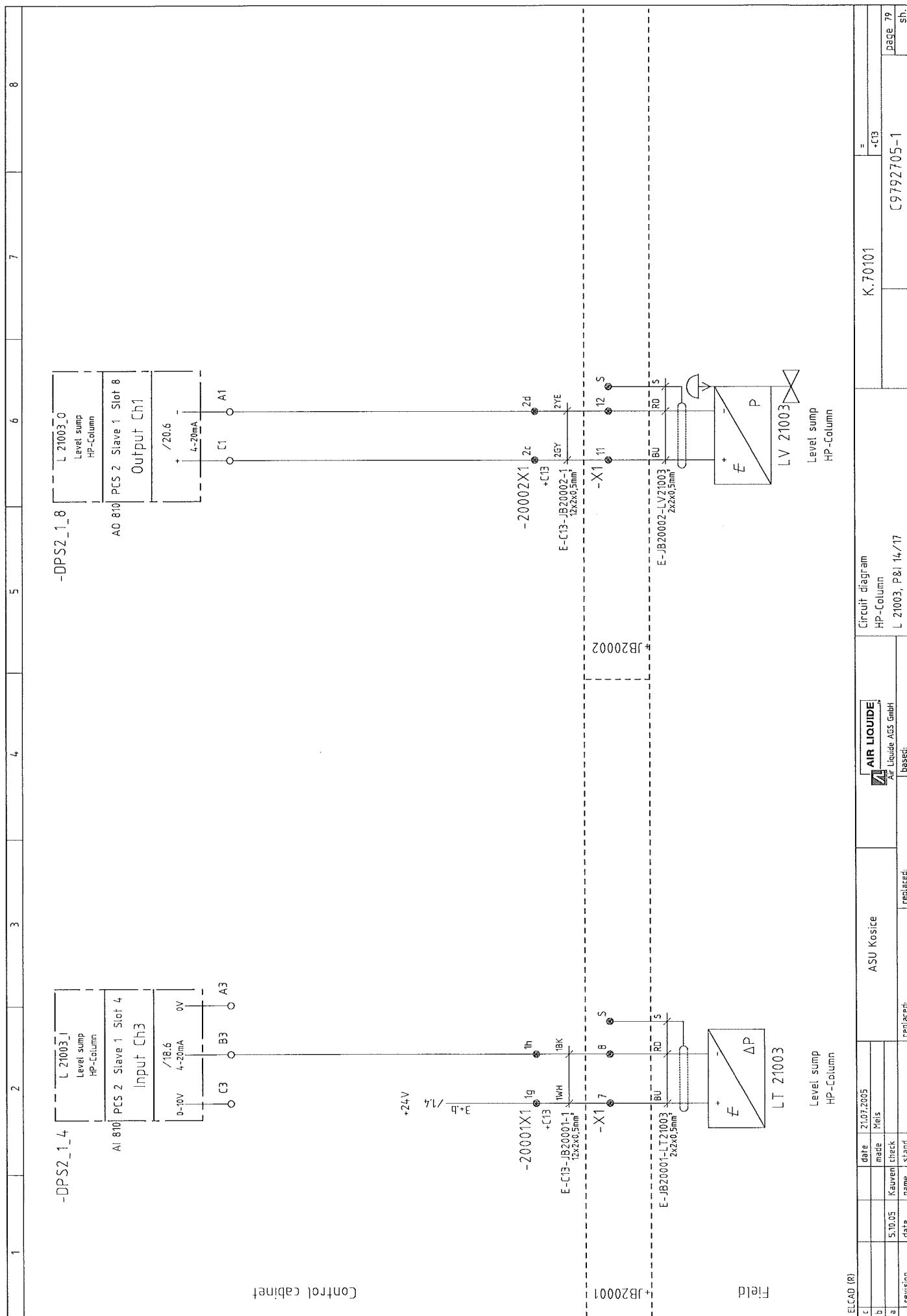
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a		5.10.05	Kauwen	check	date	21.07.2005	ASU Kosite				
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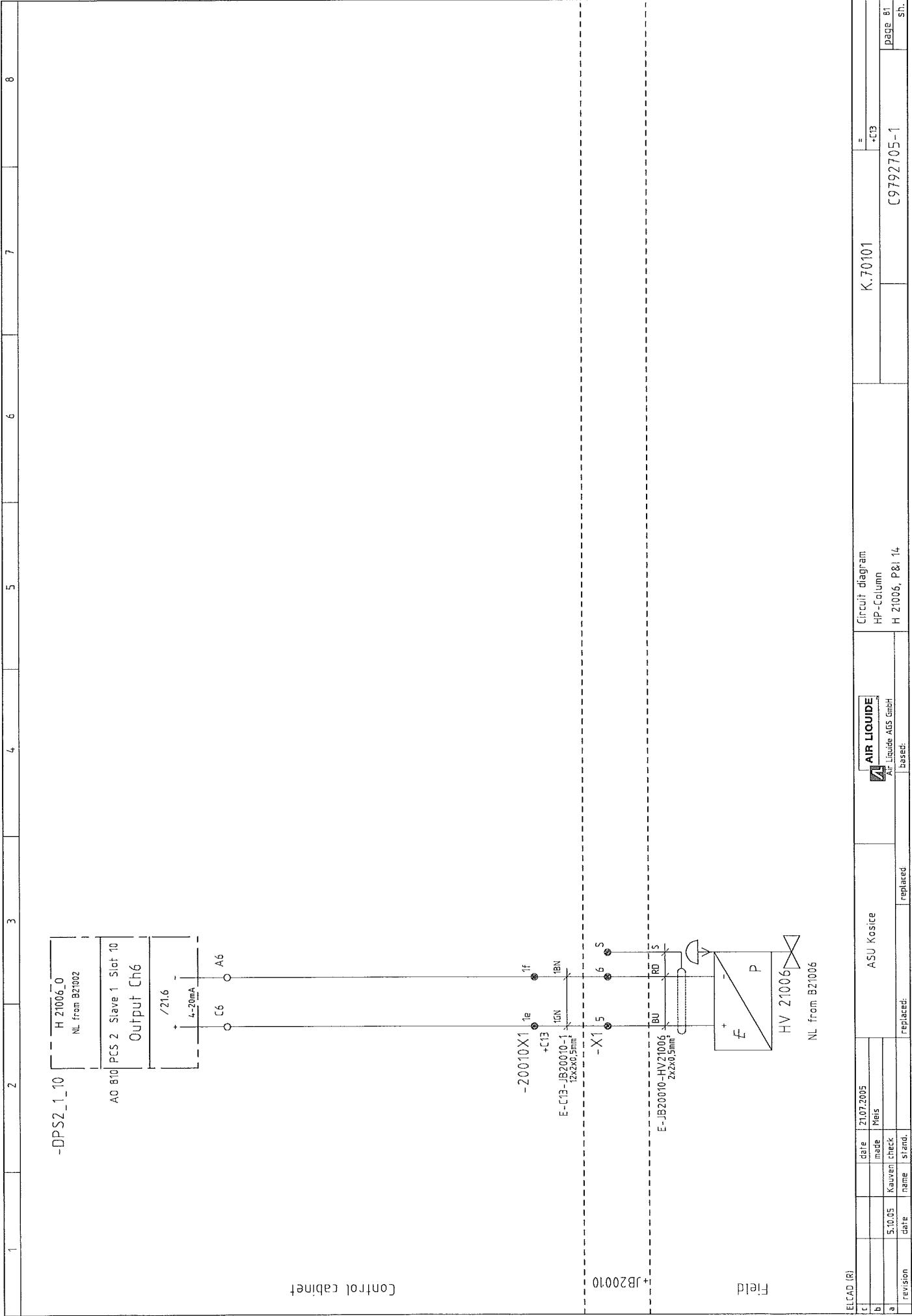
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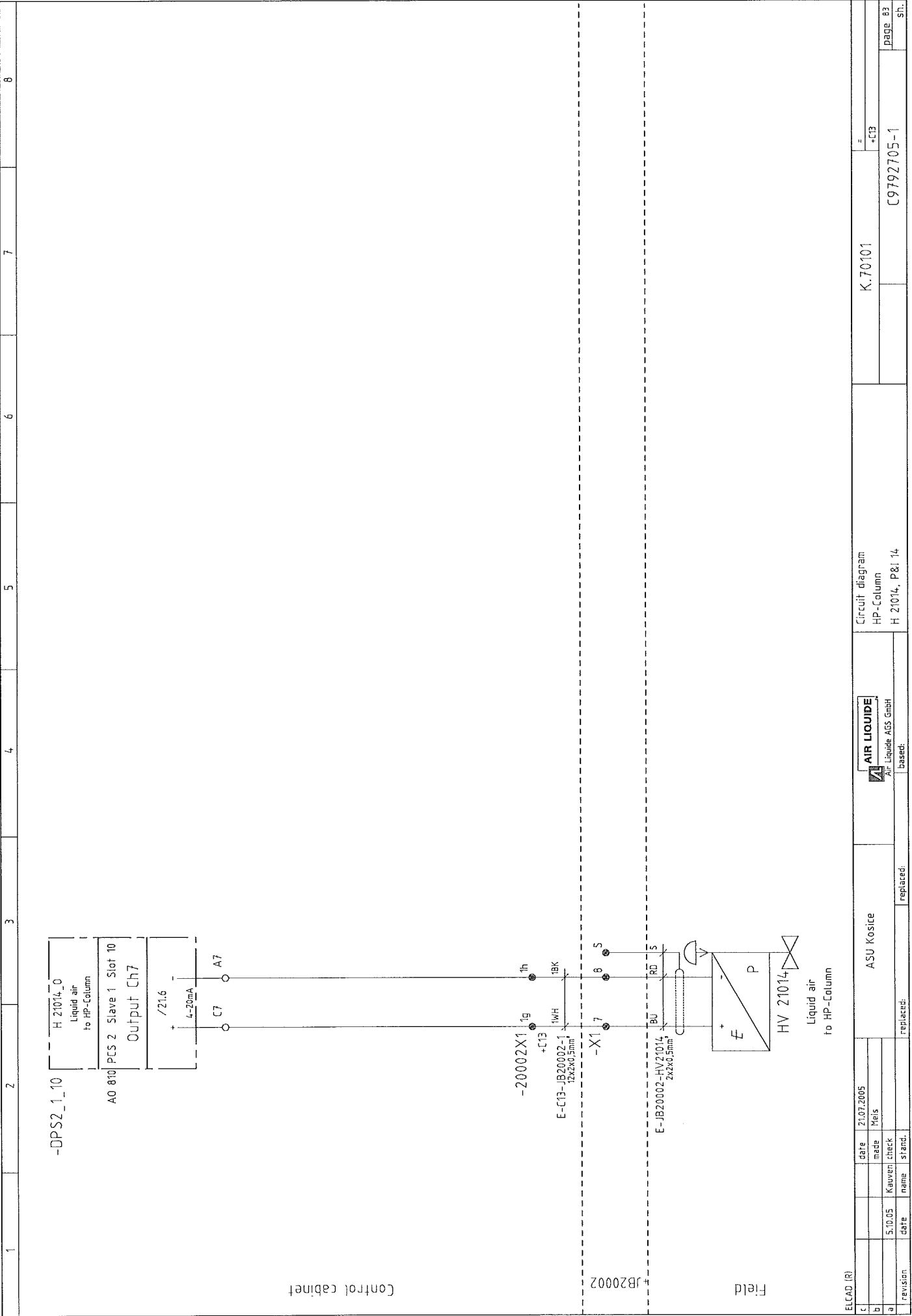


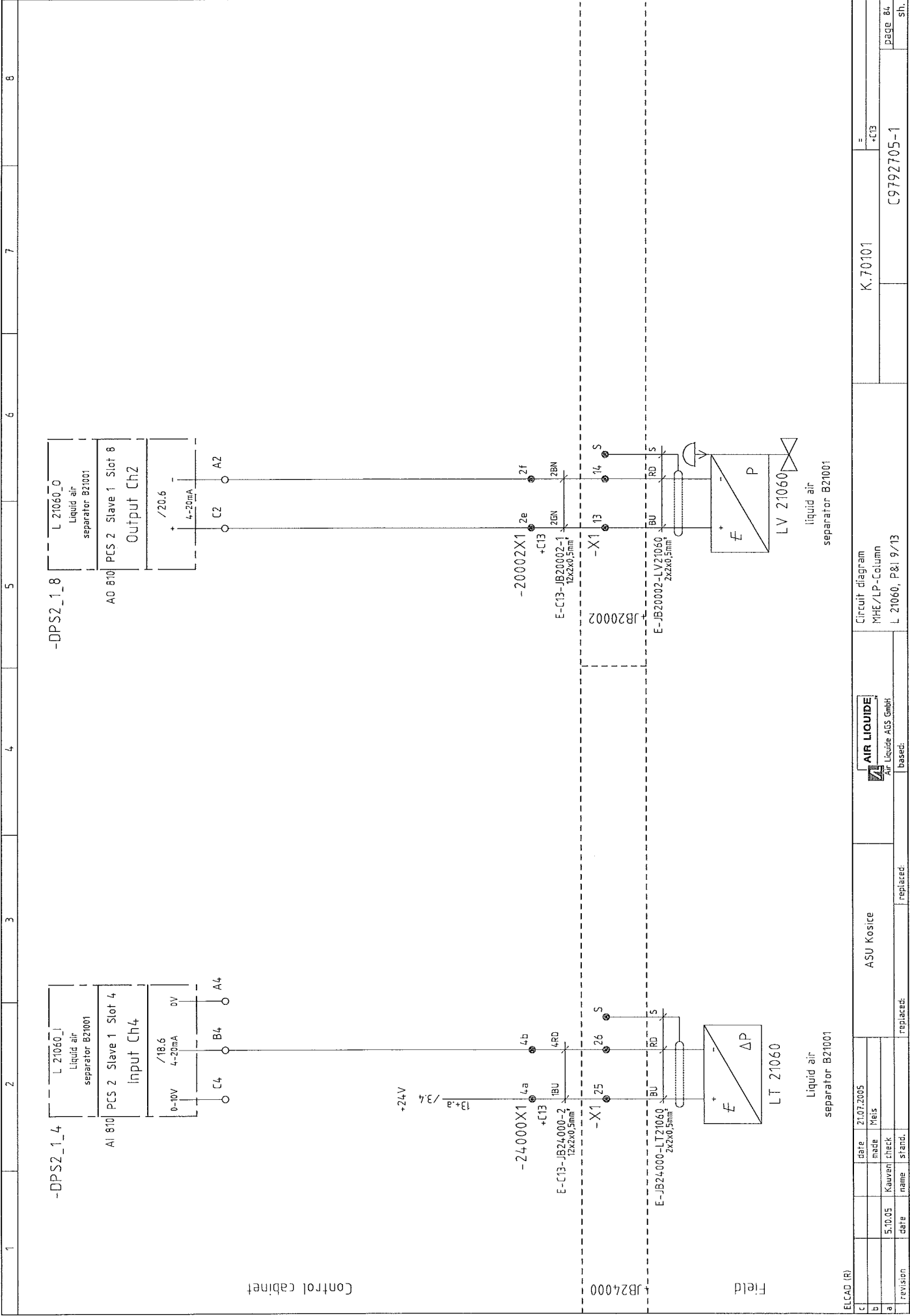
ELCAD (R)						ASU Kosice		<div> AIR LIQUIDE Air Liquide AGS GmbH</div>		Circuit diagram HP-Column P 21002, P&I 14		K.70101		=		+C13		page 78		sh.	
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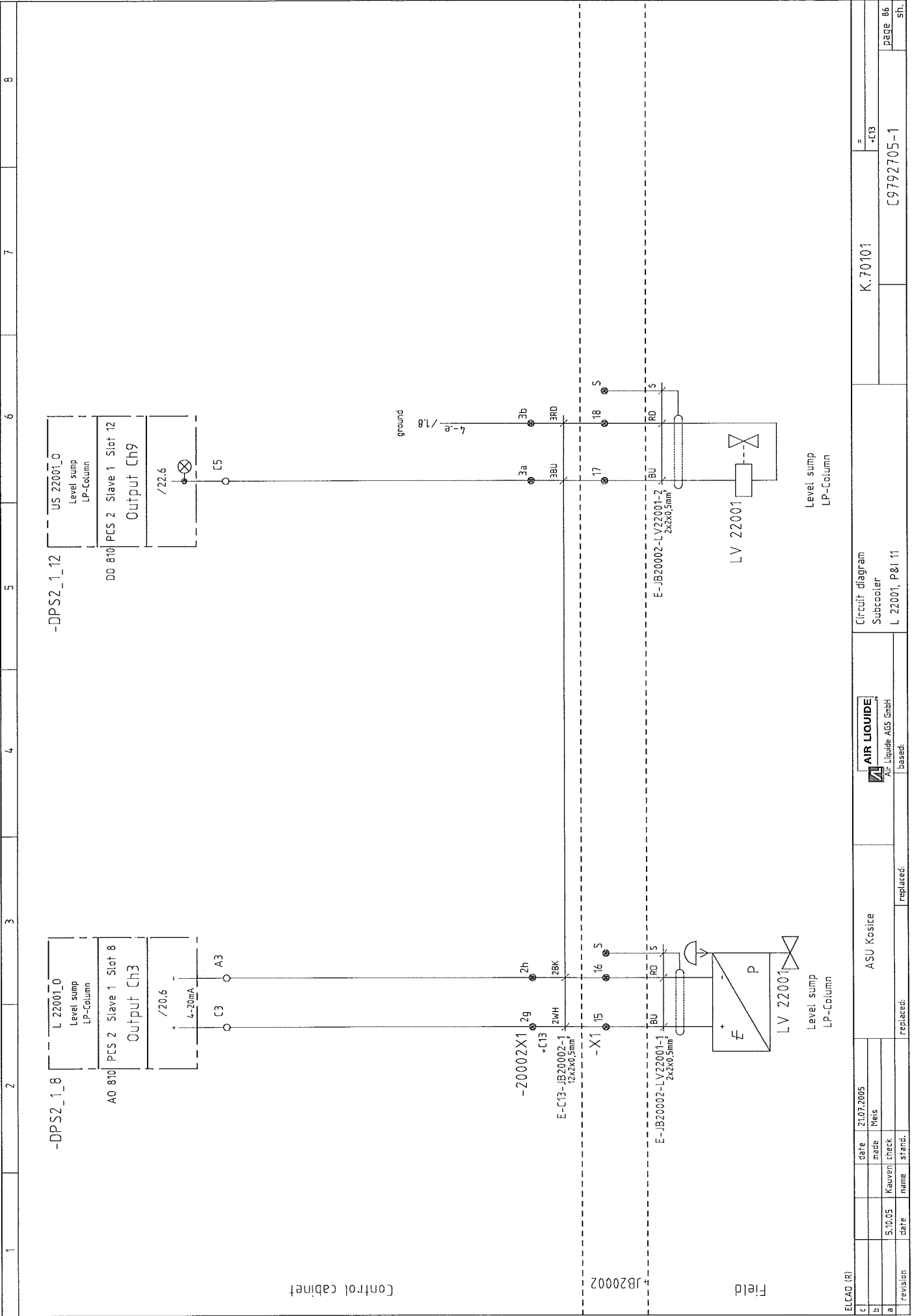
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The diagram illustrates the electrical wiring for a control cabinet. It shows the connection between a level sump LP-Column (L 22002_0) and a level sump LP-Column (LV 22002). The wiring includes a power supply section with a transformer (E-JB20010-LV22002) and a diode bridge (E-C13). The output of the transformer is connected to the level sump LP-Column via a terminal block (X1). The level sump LP-Column is also connected to a terminal block (X2) and a terminal block (X3). The diagram also shows a power supply section with a transformer (E-JB20010-LV22002) and a diode bridge (E-C13). The output of the transformer is connected to the level sump LP-Column via a terminal block (X1). The level sump LP-Column is also connected to a terminal block (X2) and a terminal block (X3).

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