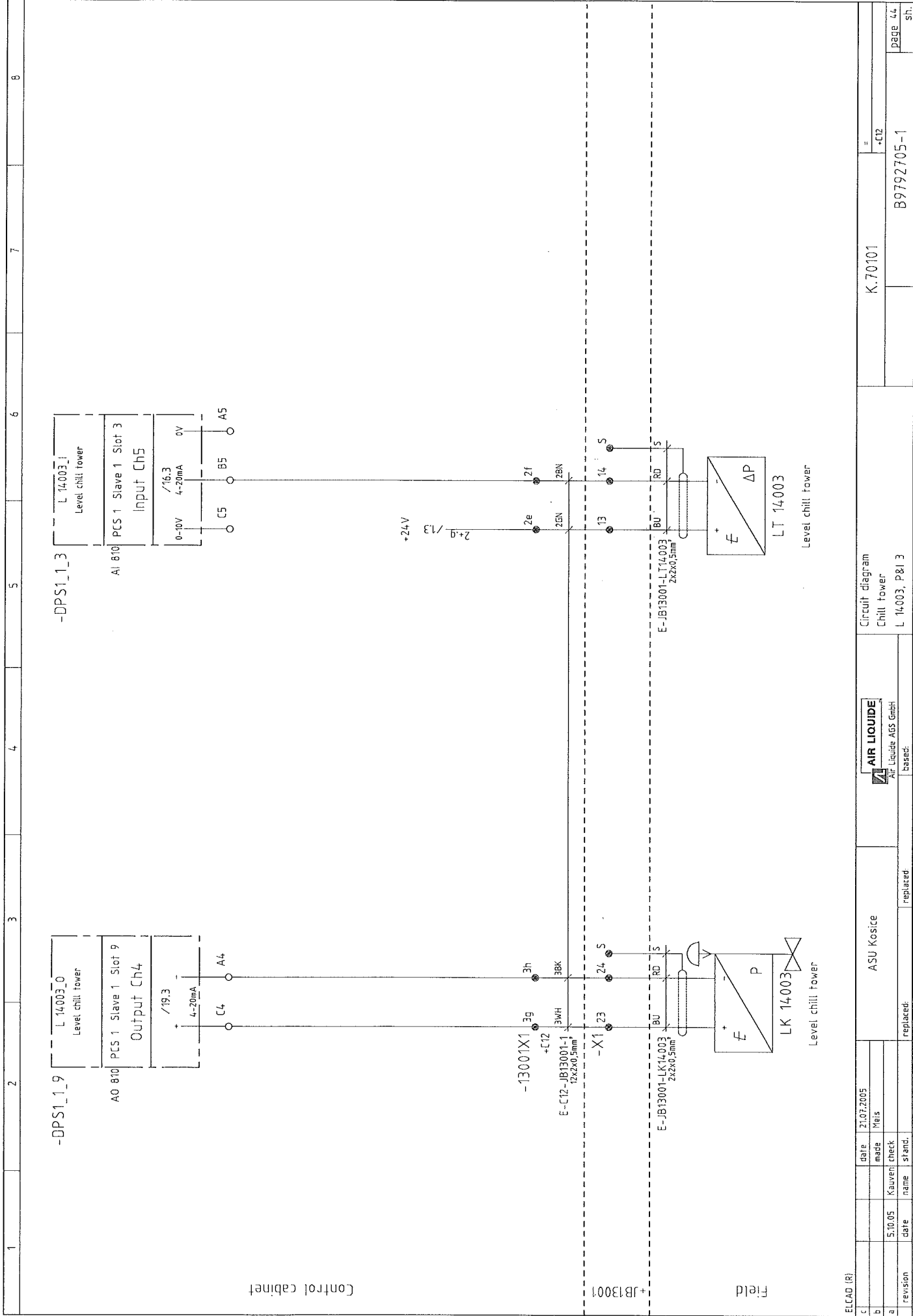
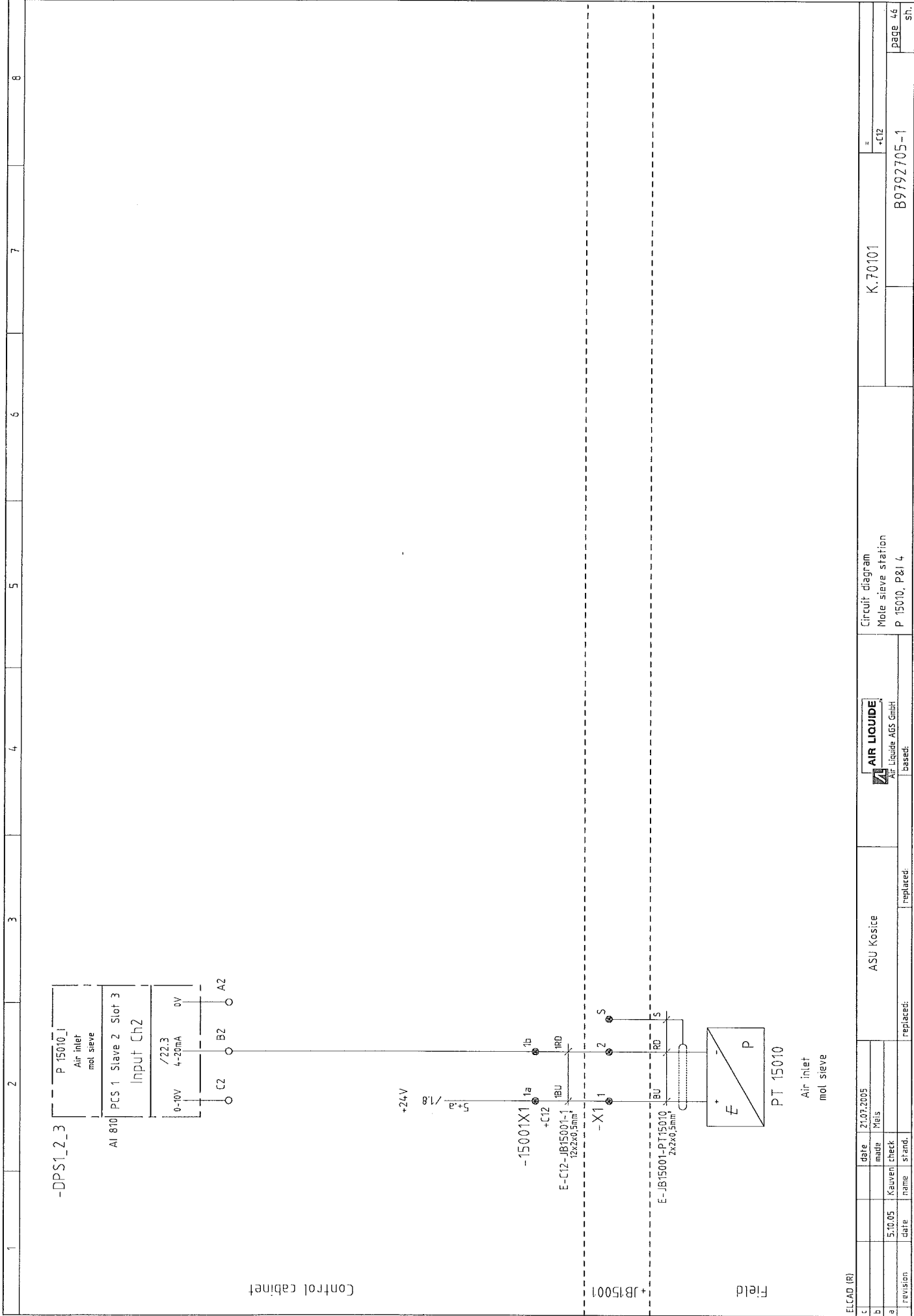


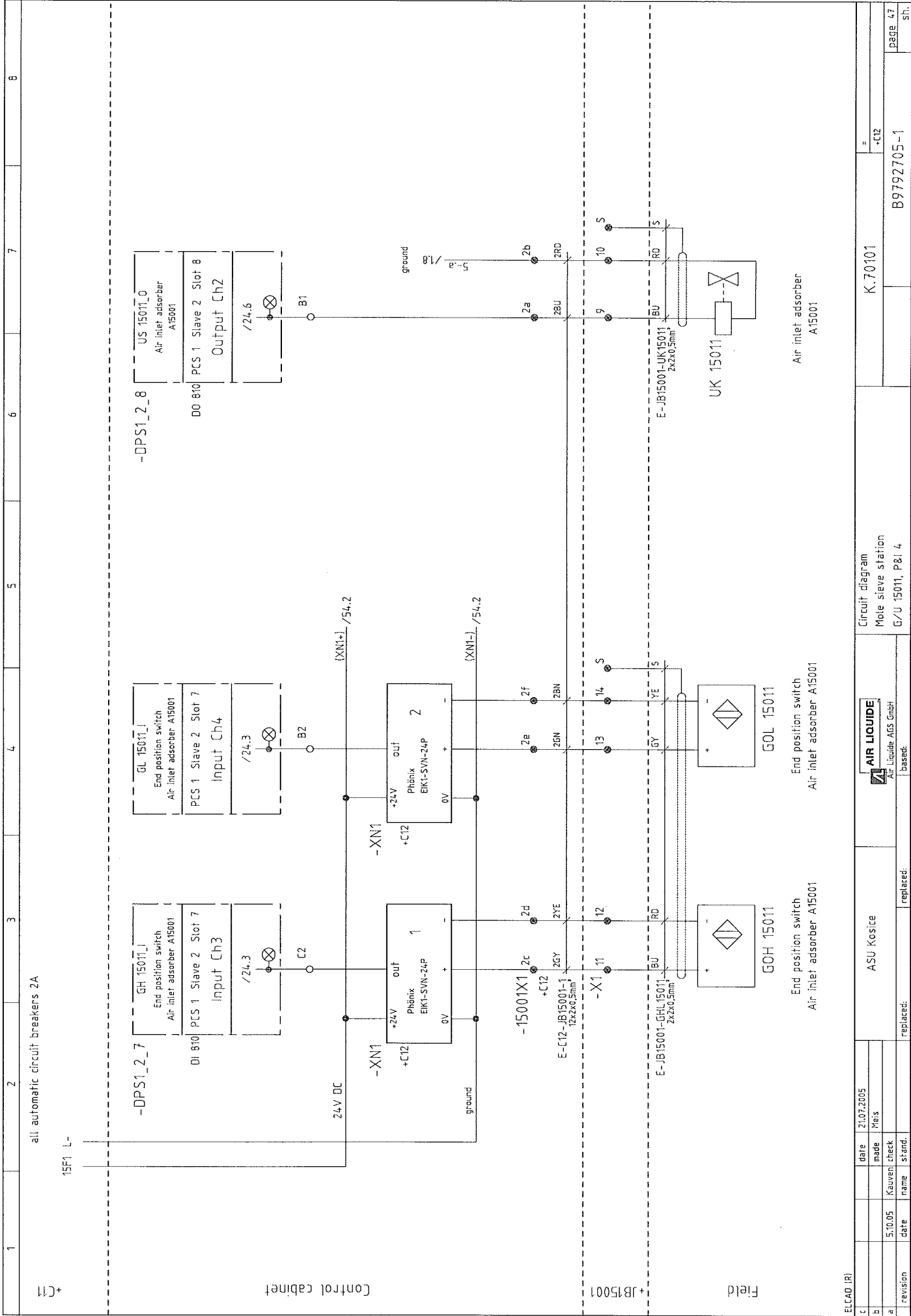
[illegible]



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ELCAD (R)		date		21.07.2005		ASU Kostice		Circuit diagram		K.70101		=	
c			made		Meis			Mote sieve station		-C12			
b			check					P 15010, P&I 4		B0792705-1		page 46	
a	5.10.05	Kauren	date	name	stand.	replaced:	replaced:					sh	



The diagram illustrates the electrical wiring for a condensate trap (A15001) installed in a control cabinet. The power source is a 24V DC supply, which is protected by a 2A circuit breaker (DPS1_2_7). The circuit is divided into three main sections: a 24.3V input section, a 24V DC output section, and a 24V DC output section. The trap is connected to the 24V DC output via a 2A circuit breaker. The trap has a float switch (LSH 15011) and a drain valve (XP2). The circuit includes a 24V DC source, a 2A circuit breaker (DPS1_2_7), a 24.3V input, and a 24V DC output. The trap is connected to a 24V DC source via a 2A circuit breaker. The trap has a float switch (LSH 15011) and a drain valve (XP2).

The diagram illustrates the electrical circuit for the fault aviation lights of a UH 94000 aircraft. It is divided into two main sections: the 'Control cabinet' and the 'Fault Aviation lights'.

Control cabinet:

- Input:** DI 810 PCS 1 Slave 2 Slot 7 Input Ch12 /24.3
- Output:** UH 94000 Fault Aviation lights

Fault Aviation lights:

- Power Supply:** 24V DC, connected to the circuit via a fuse (XP2) and a terminal block (XP2).
- Relay:** KT-S152, which controls the fault light.
- Light:** UH 94000 Fault Aviation lights.

Legend:

- * -XP
- +C12
- Device
- PTC B59990-C120-A70

Control cabinet

-DPS1_2_7

UH 97000_I
Faults +CS1

DI 810 PCS 1 Slave 2 Slot 7
Input Ch13 /24.3

C7

24V DC [XP2] /48c.2

-XP2

+C12 *

-97050X1

1a 1b

+C12

E-C12-CS1 BU RD
2x2x0.5mm²

-X1 1 2

Fault contacts

UH 97000
Faults +CS1

* -XP

Device

PTC B59990-C120-A70

24V DC

Control cabinet

-DPS1_2_7

Q 97100_UA_I
Fire alarm center

Dl B10 PCS 1 Slave 2 Slot 7
Input Ch14 /Z4.3

Q 97100_I
Fire alarm

PCS 1 Slave 2 Slot 7
Input Ch15 /Z4.3

/48V DC [XP2] 24 V DC [XP2] /58.2

E-C12-Fire alarm 2x2x0.5mm²

+C12

* -XP2

BU RD GY YE

1a 1b 1c 1d

X-X 1 2 9 10

-97060X1

+C12

* -XP2

BG YB GR BR

6 7

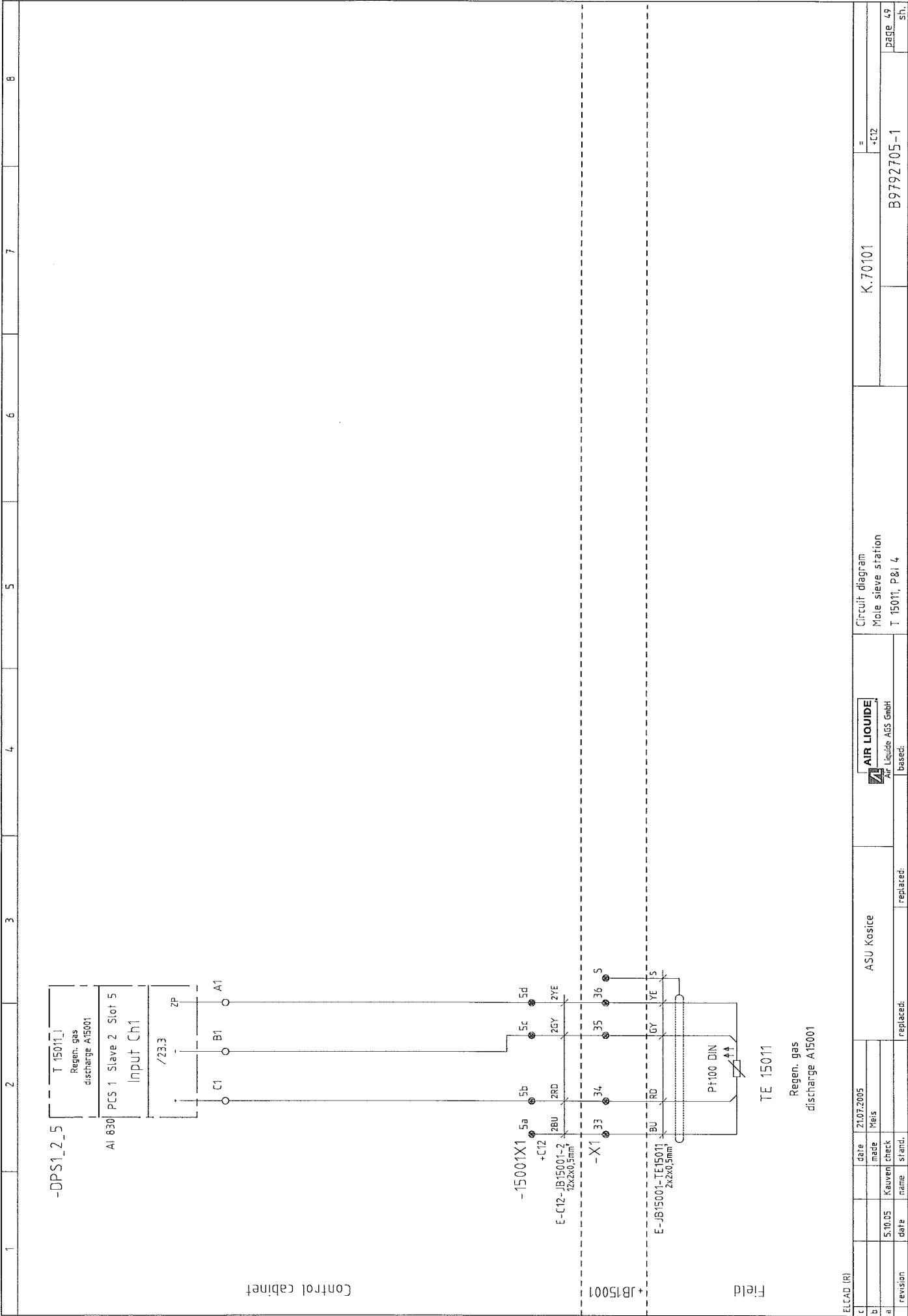
Fire alarm center Q 97100_UA Fault

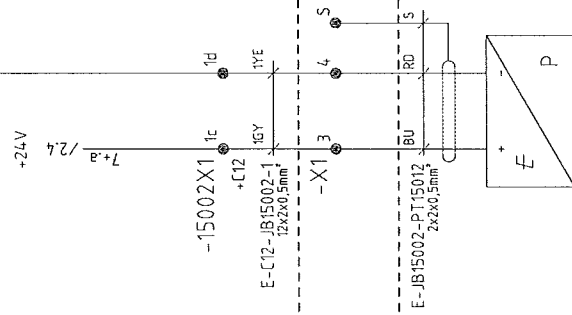
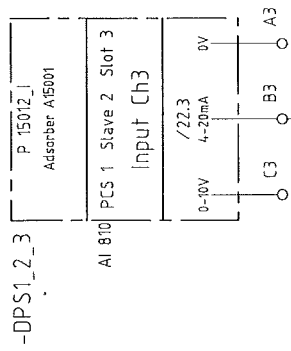
Fire alarm center Q 97100 Fire alarm

* -XP PTC B59990-C120-A70

Device

= +C12 K.70101



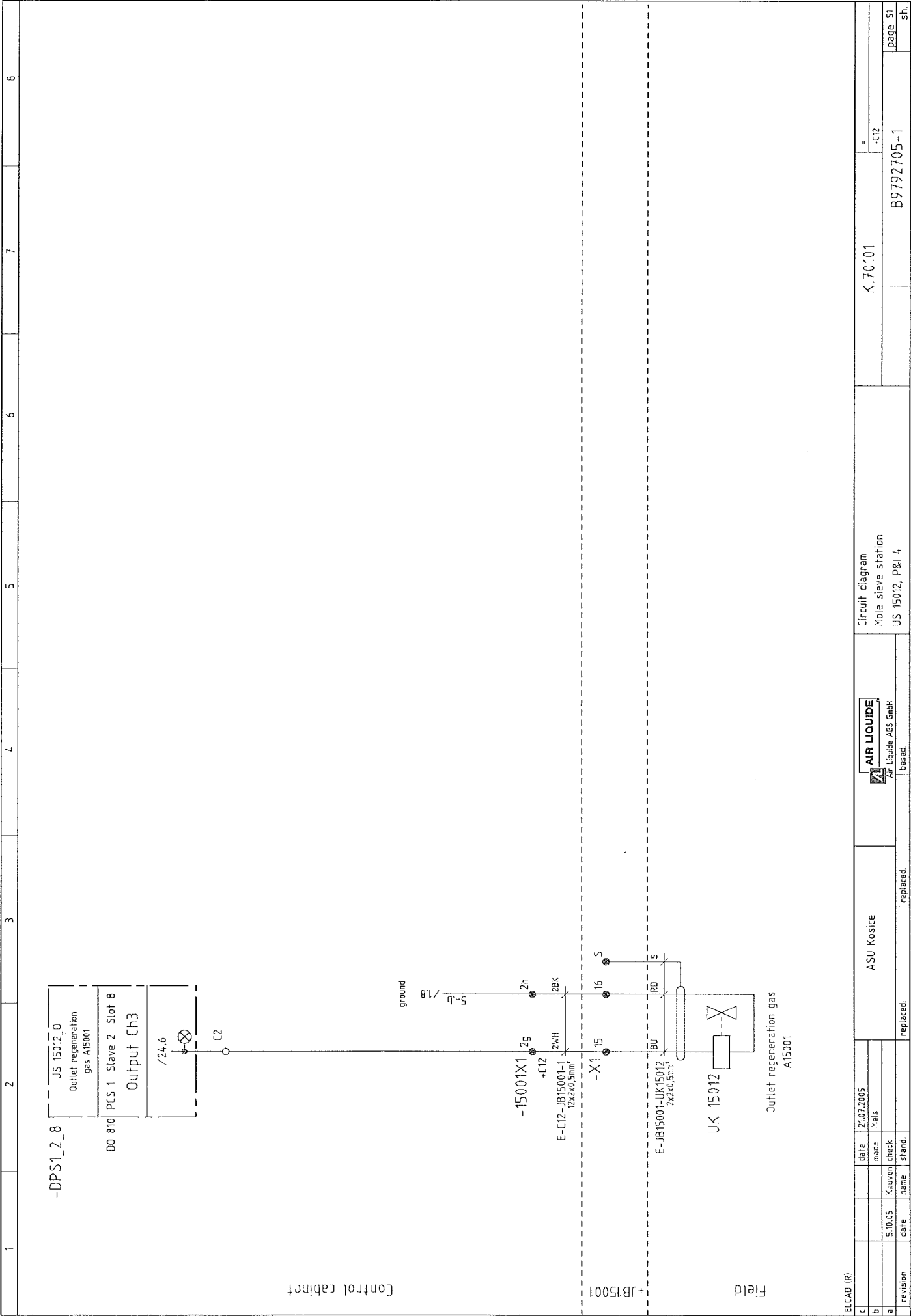


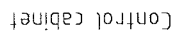
PT 15012

Adsorber A15001

ELCAD (R)

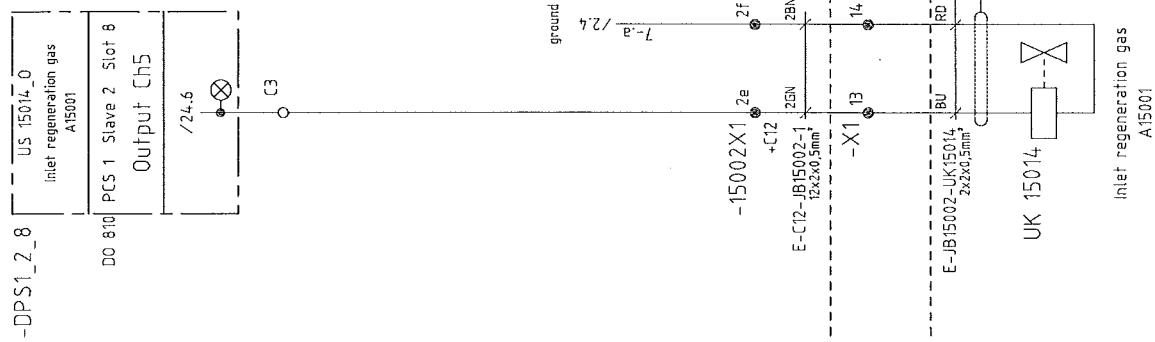
c		date	27.07.2005	ASU Kosice	 AIR LIQUIDE Air Liquide AGS GmbH	Circuit diagram Mole sieve station PT 15012, P&I 4	K.70101	=	+Cl2	page 50 sh.
b		made	Hels							
a		check								
		Kauven								
revision	5.10.05	date		replaced:	revised:	based:	B9792705-1			
		name								






Field

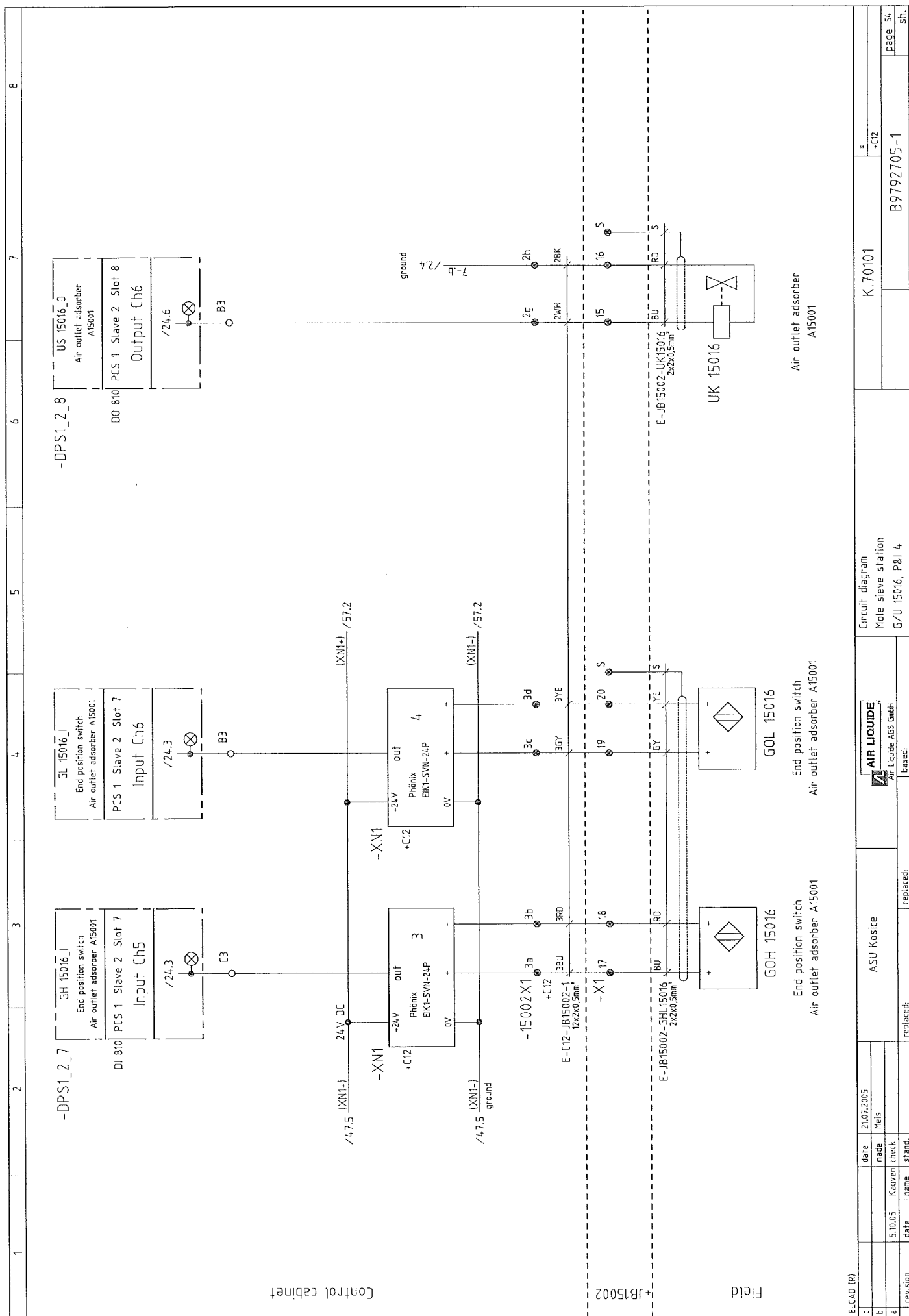
ELCAD (R)									
c			date	21.07.2005		ASU Kosice		<div> AIR LIQUIDE Air Liquide AGS GmbH</div>	
b			made	Pielis					
a	5.10.05	Kauwen	check						
revision	date	name	stand.		replaced:		replaced:	based:	
				Circuit diagram					
				Mole sieve station					
				US 15013, P&I 4					
				K.70101		=			
						-c12			
						B9792705-1		page 52	
								sh.	



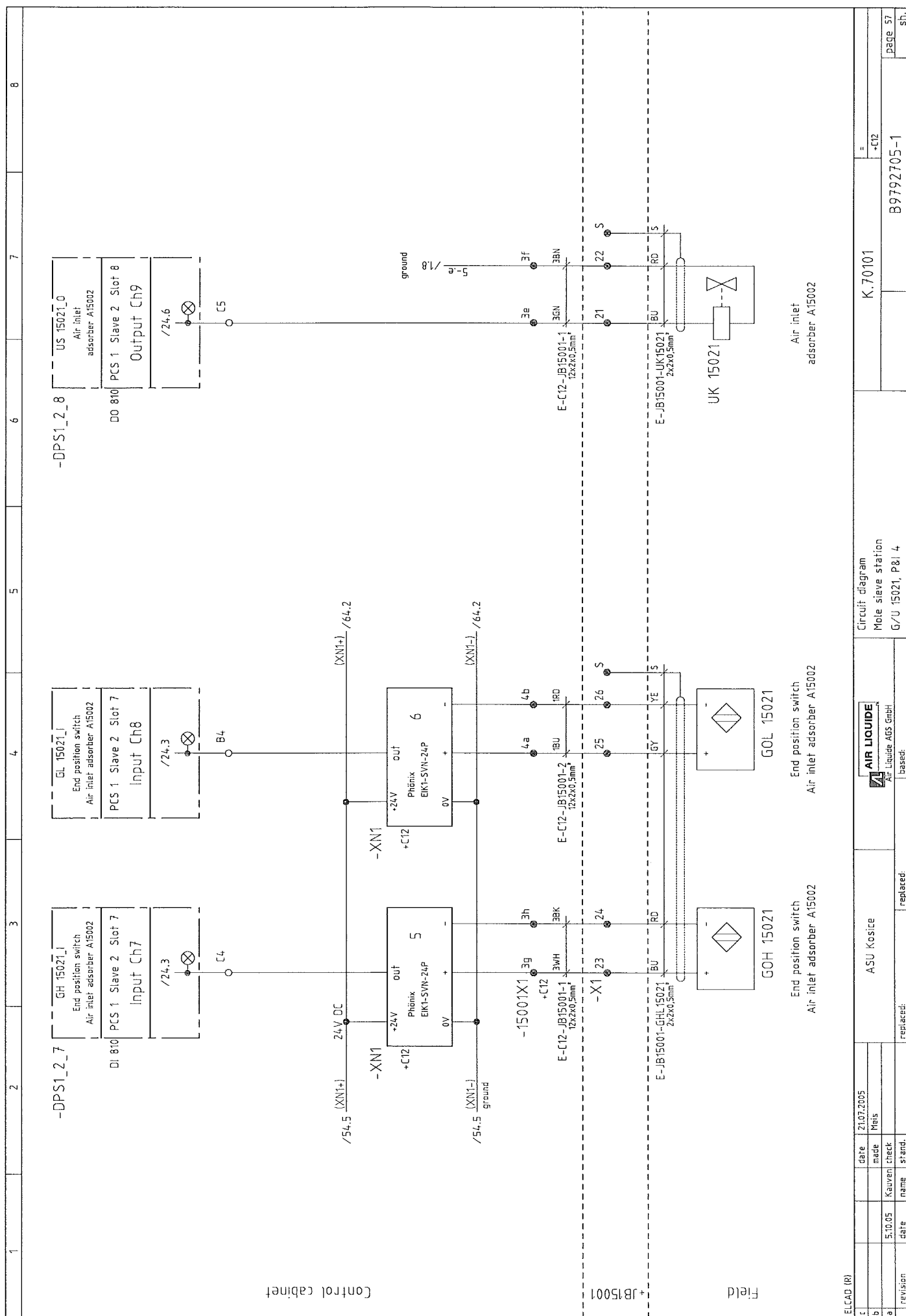
Control cabinet

Field

ELCAD (R)									
c		date	21.07.2005						
b		made	Hels						
a		revision	5.10.05	Kaunen	check				
		date		name	stand.	replaced:		replaced:	
					ASU Kosice		 AIR LIQUIDE Air Liquide AGS GmbH		
					Circuit diagram		K.70101		
					Mole sieve station				
					US 15014, P81 4		B9792705-1		
							=		
							+C12		
							page 53		
							sh.		



[illegible]



Control cabinet

1 2 3 4 5 6 7 8

-DPS1_2_7

LH 15021_I
Condensate trap
A15002

DI 810 PCS 1 Slave 2 Slot 7
Input Ch2

/24.3

B1

/48c.4 [XP2] 24V DC [XP2] /72.6

-XP2

+C12

* -XP

-15001X1

1g

+C12

1h

1BK

E-C12-JB15001-1

1x2x0.5mm

-X1

7

8

RD

BU

E-JB15001-L15021

2x2x0.5mm

LSH

LSH 15021

Condensate trap
A15002

* -XP

24V DC

Device

PTC B59990-C120-A70

ELCAD (R)

date	21.07.2005
made	Prois
revision	5:10.05
date	5:10.05
name	Kauven
stand.	check
replaced:	
replaced:	

ASU Kosice

AIR LIQUIDE

Air Liquide AGS GmbH

based:

Circuit diagram

Mole sieve station

LH 15021, P8 I 4

K.70101

=

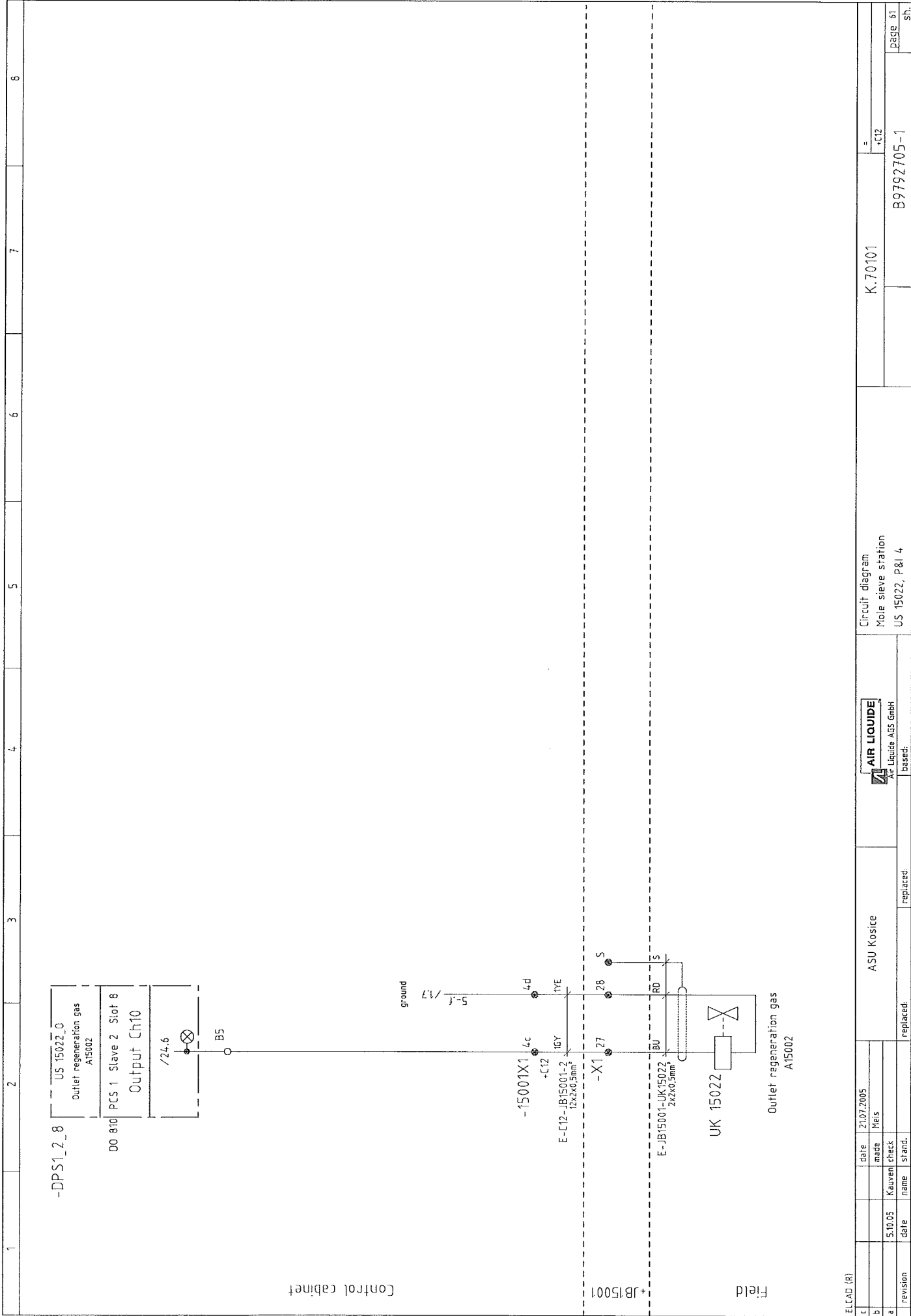
-C12

B9792705-1

page 56

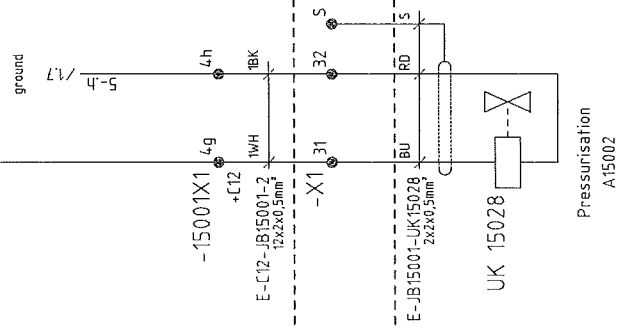
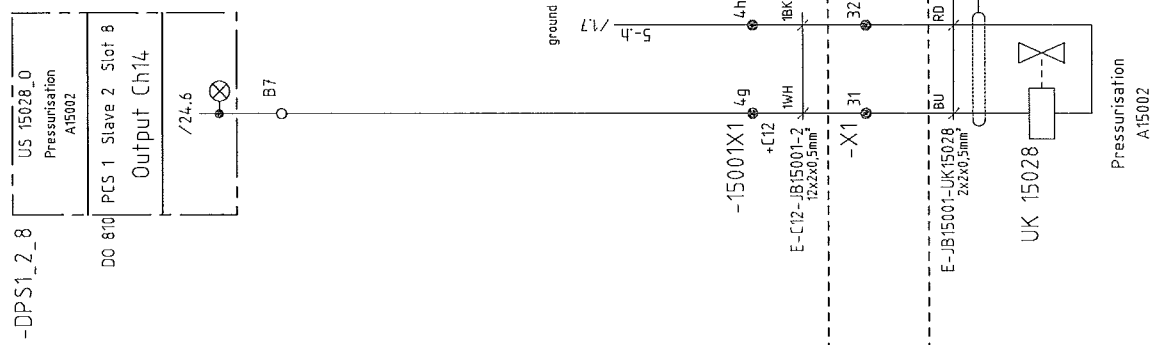
sh.

The diagram illustrates the internal wiring and components of the P 15022_I Adsorber A15002. It is divided into three main sections: Control cabinet, Field, and a central section. The Control cabinet section shows a power supply input of +24V connected through a 2.4 ohm resistor to a 1fF capacitor. The Field section shows a power supply input of +24V connected through a 2.4 ohm resistor to a 1fF capacitor. The central section shows the connection between the control cabinet and the field. The diagram includes various components such as resistors, capacitors, and a power supply unit. The diagram is labeled with various part numbers and specifications.



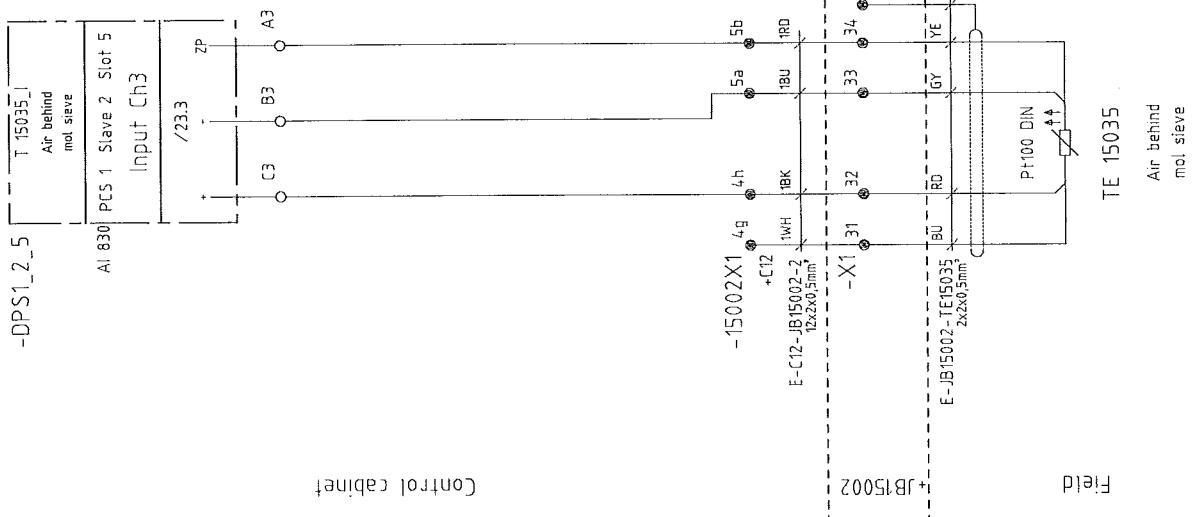
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c				made	Meis							+C12	
a	5.10.05	Kauven	check										
revision	date	name	stand.			replaced:	replaced:						
										Mole sieve station		B9792705-1	
										US 15022, P&I 4		page 61	
												sh.	

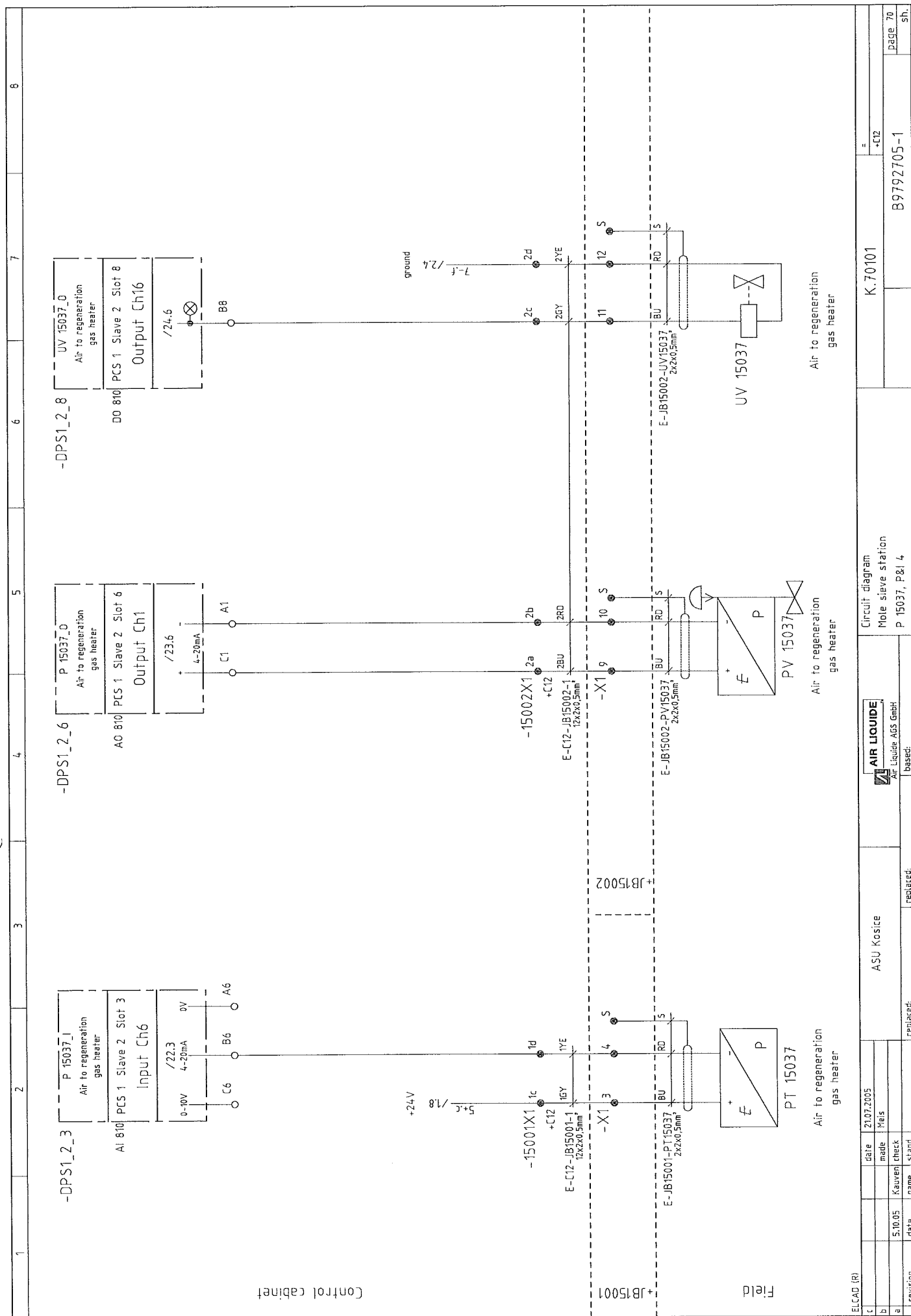
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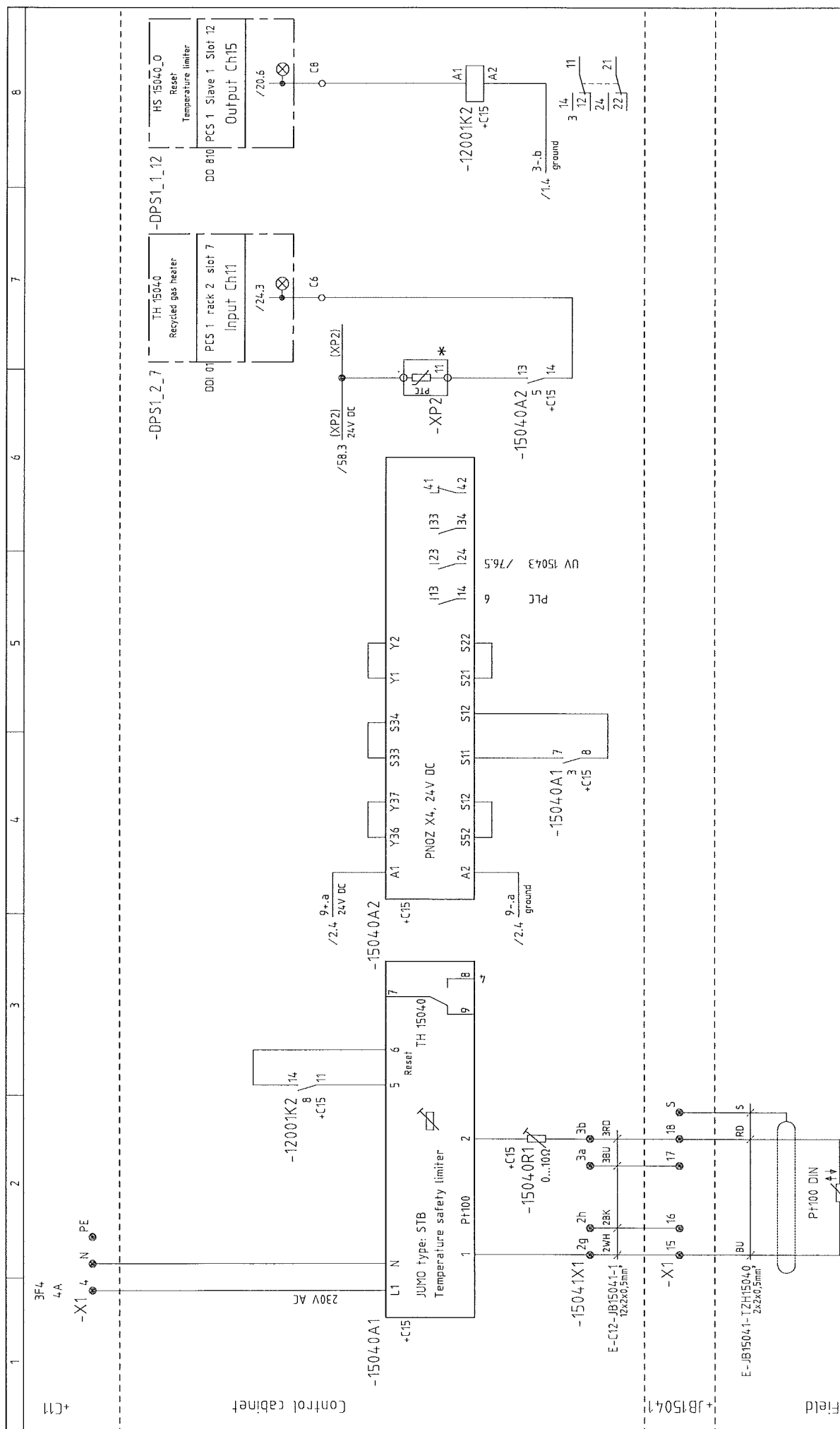


ELCAD (R)		date		21.07.2005		ASU Kosice		Circuit diagram		K.70101		=			
c			made		Preis			Mole sieve station				-c12			
b															
a		5.10.05	Kauert check					US 15028, P&I 4				B9792705-1		page 65	
revision		date	name	stand.		replaced:		replaced:						sh.	
						based:									

[illegible]



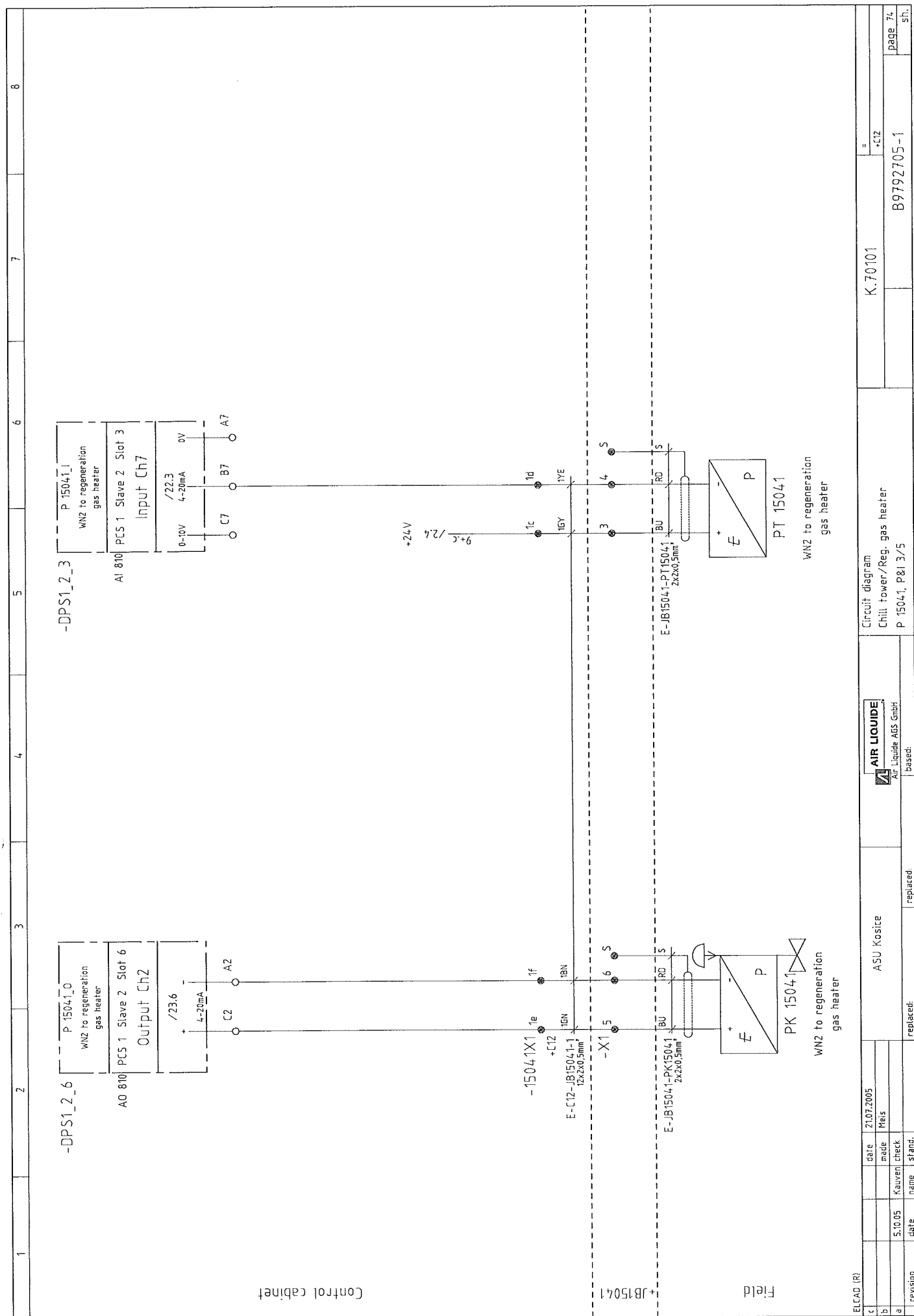


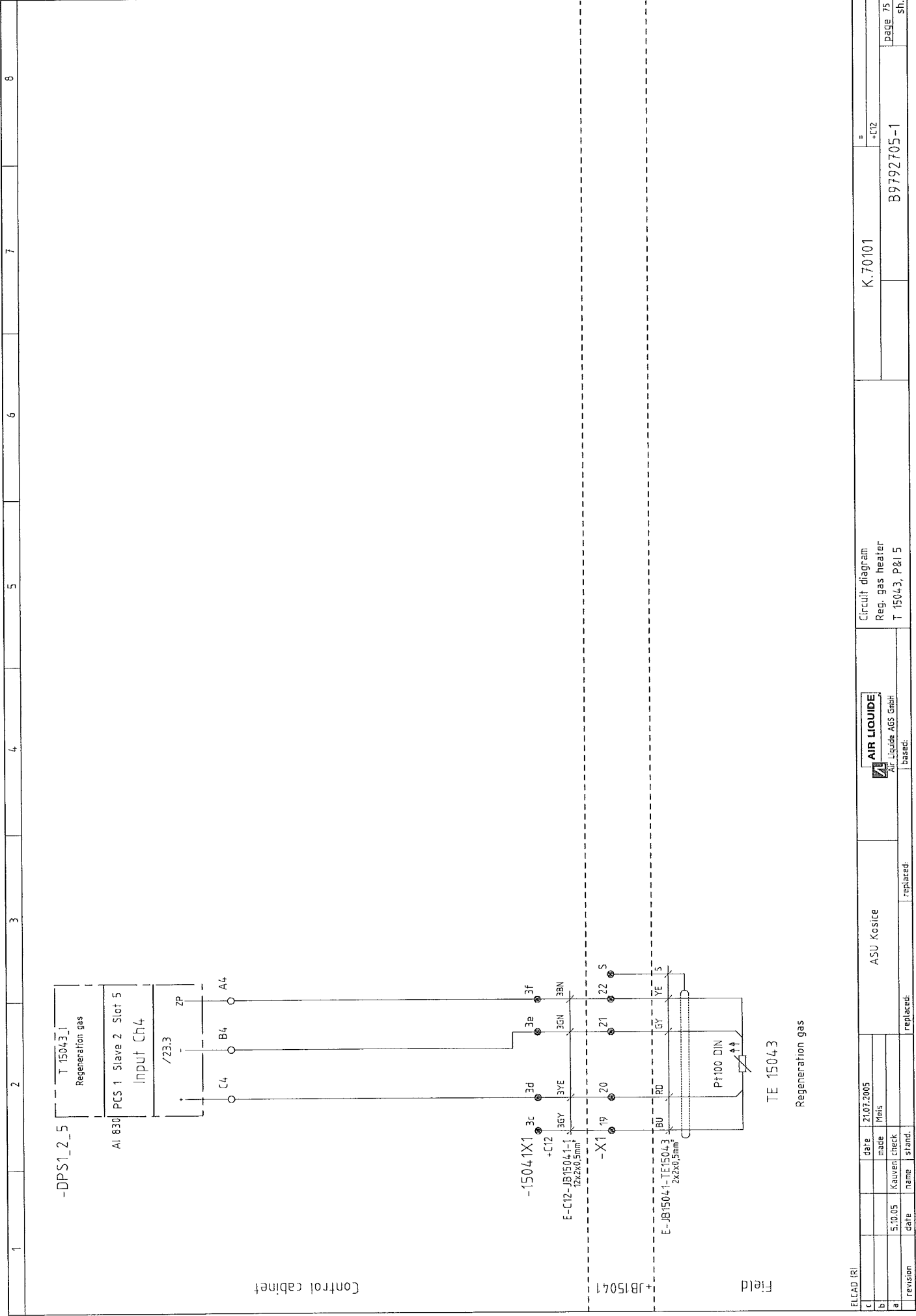


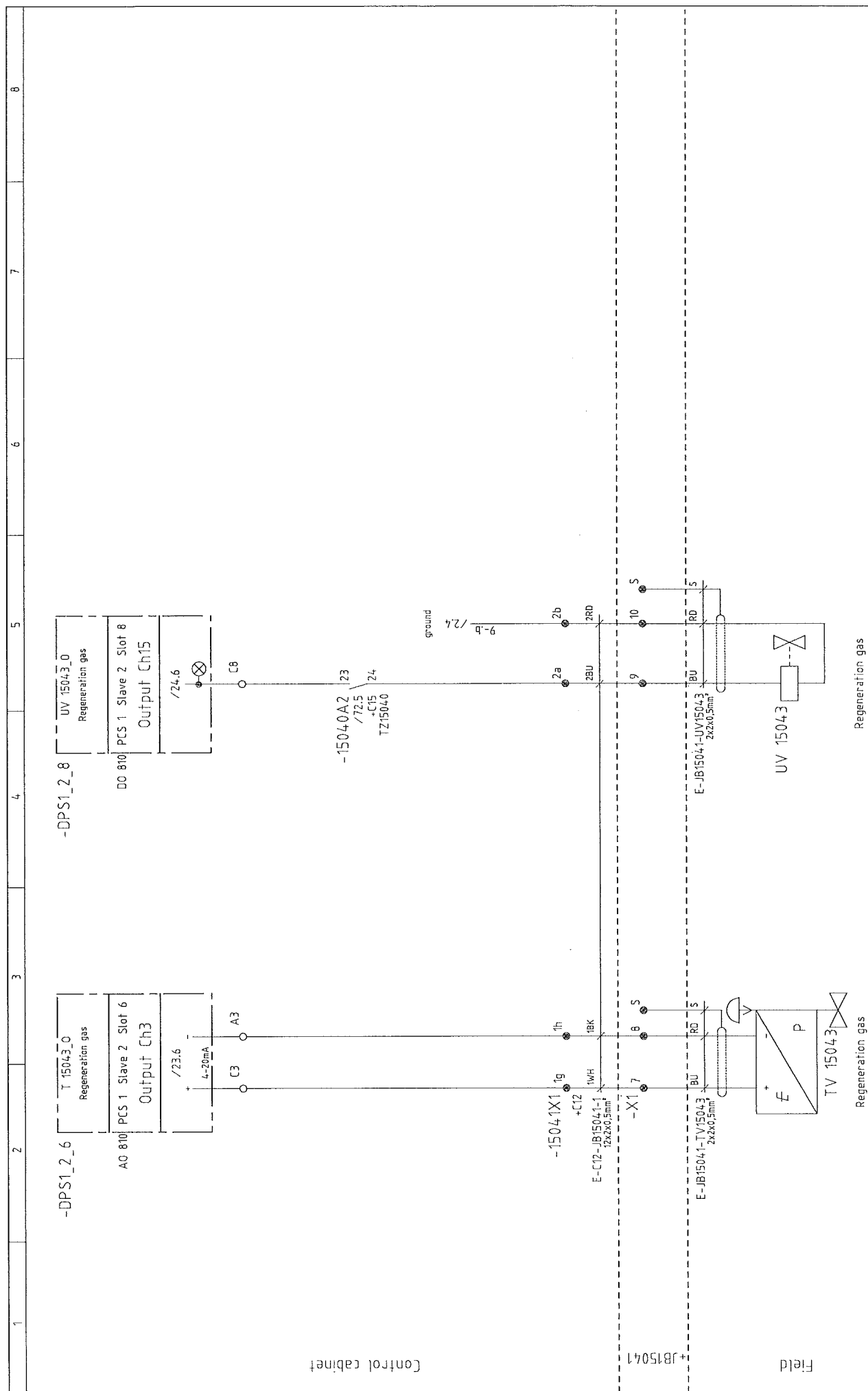
07051H21

Save. therm recyc. gas heater

ELCAD (R)				ASU Kosice		Circuit diagram		K.70101		=	
As built		24.11.06	Kauven	made	Mals	Reg. gas heater				+E12	
revision		5.10.05	Kauven	check		TZH 15040, P&I 5				B9792705-1	
revision		name	stand.	replaced:	replaced:	based:				page 72	
										sh.	





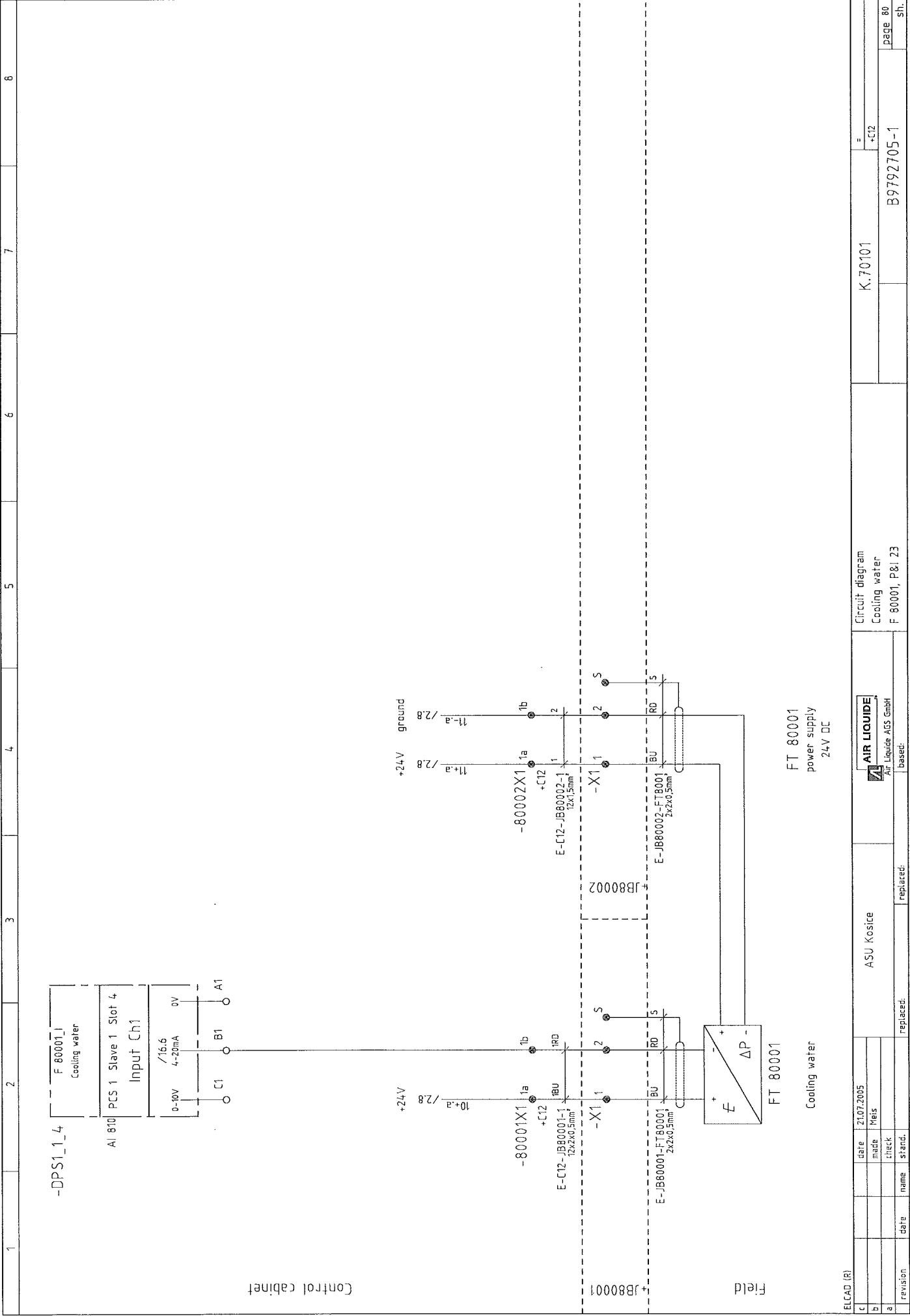


ELCAD (R)

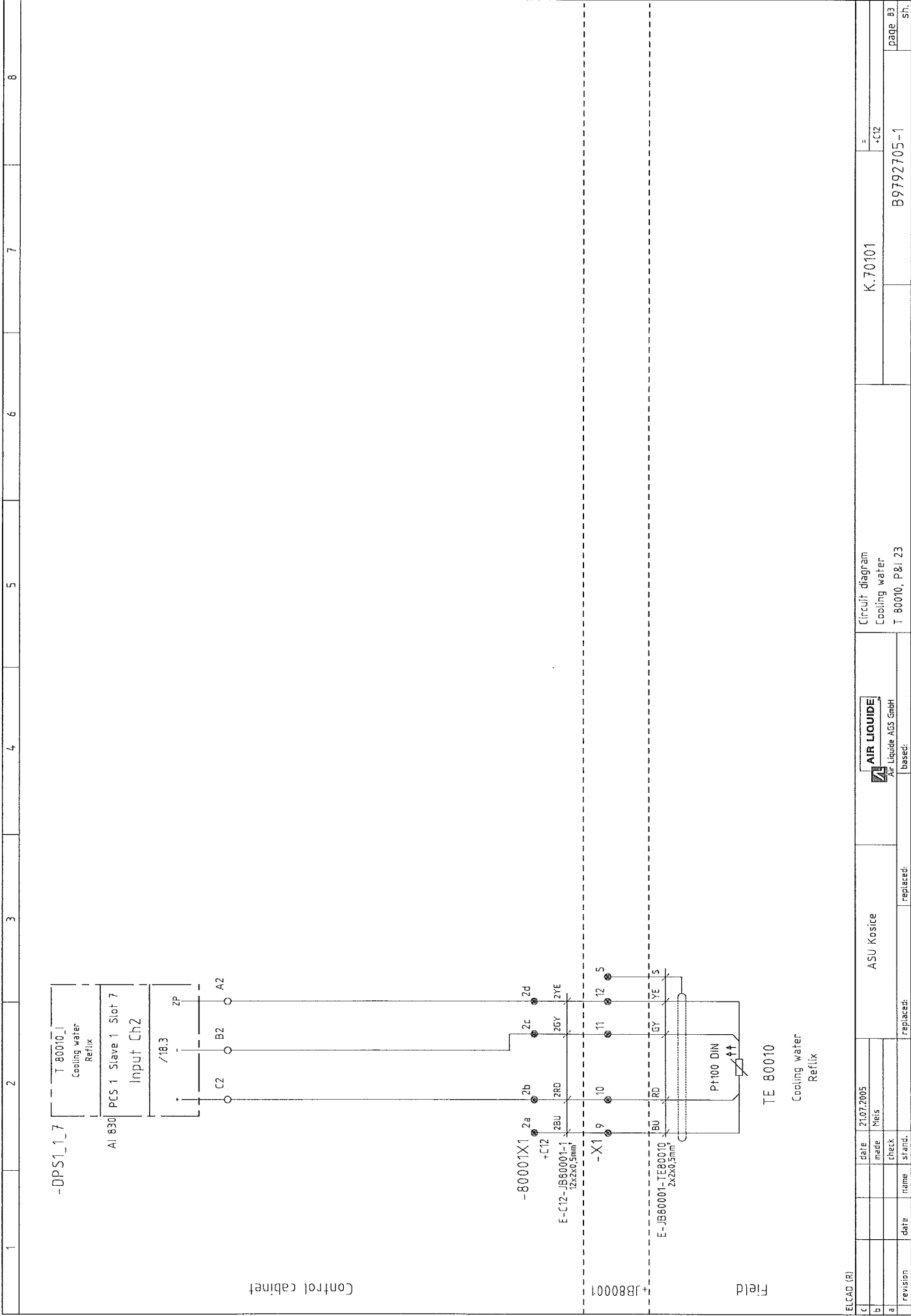
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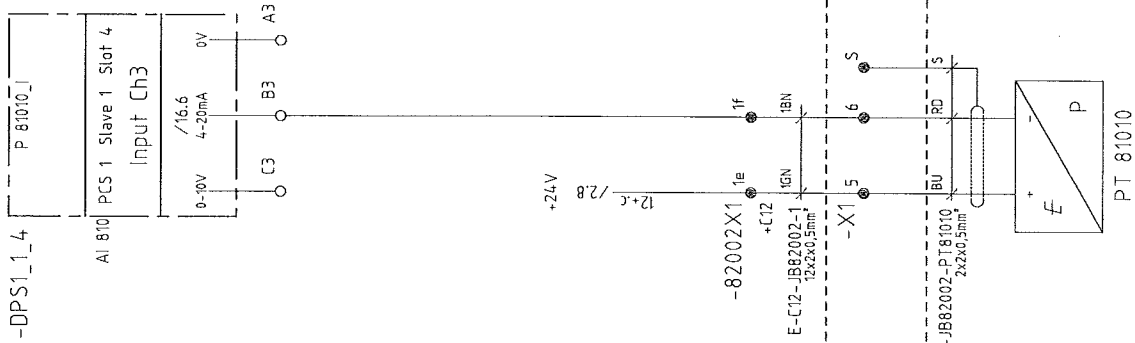
The diagram illustrates the electrical control system for an inlet reg. gas heater. It features a power supply section with a transformer (U 15044_0) and a fuse (F 15001). The main circuit includes a switch (S 12) and a fuse (F 15001). The heater is represented by a rectangle with 'E' and 'P' terminals. The diagram is labeled 'Control cabinet' and 'Inlet reg. gas heater'.

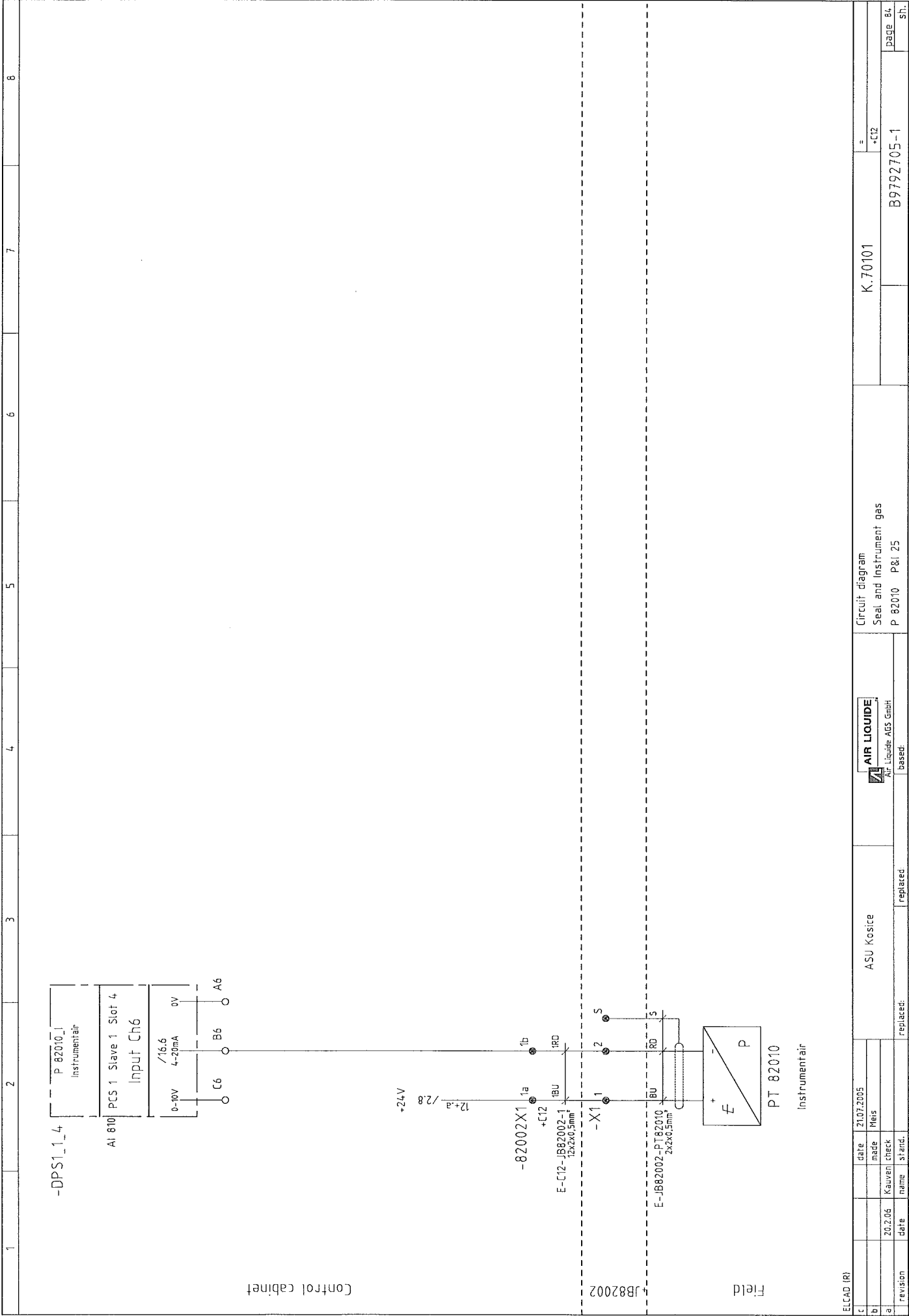
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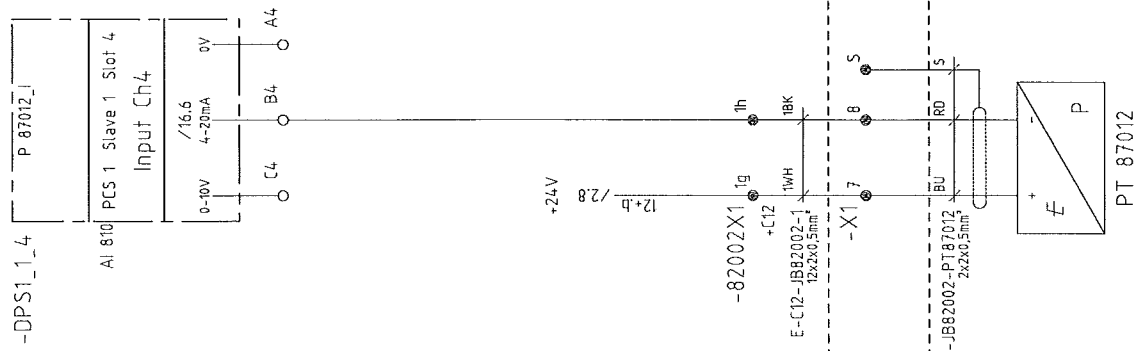
ELCAD (R)				ASU Kosice		Circuit diagram		K.70101		=	
c	date	21.07.2005	made	Preis		Cooling water		+C12		+C12	
b	date		check			F 80001, P&I 23		B9792705-1		page 80	
a	revision	name	stand.	replaced:	replaced:					sh.	







ELCAD (R)		date		21.07.2005		ASU Koste		Circuit diagram		K.70101		=	
c								Seal and Instrument gas				-C12	
b								P 82010 P&I 25					
a													
revision	20.2.06	date	Kauverl	check	name	stand.	replaced:						
							replaced:						
												B9792705-1	
												Page 84	
												Sh.	

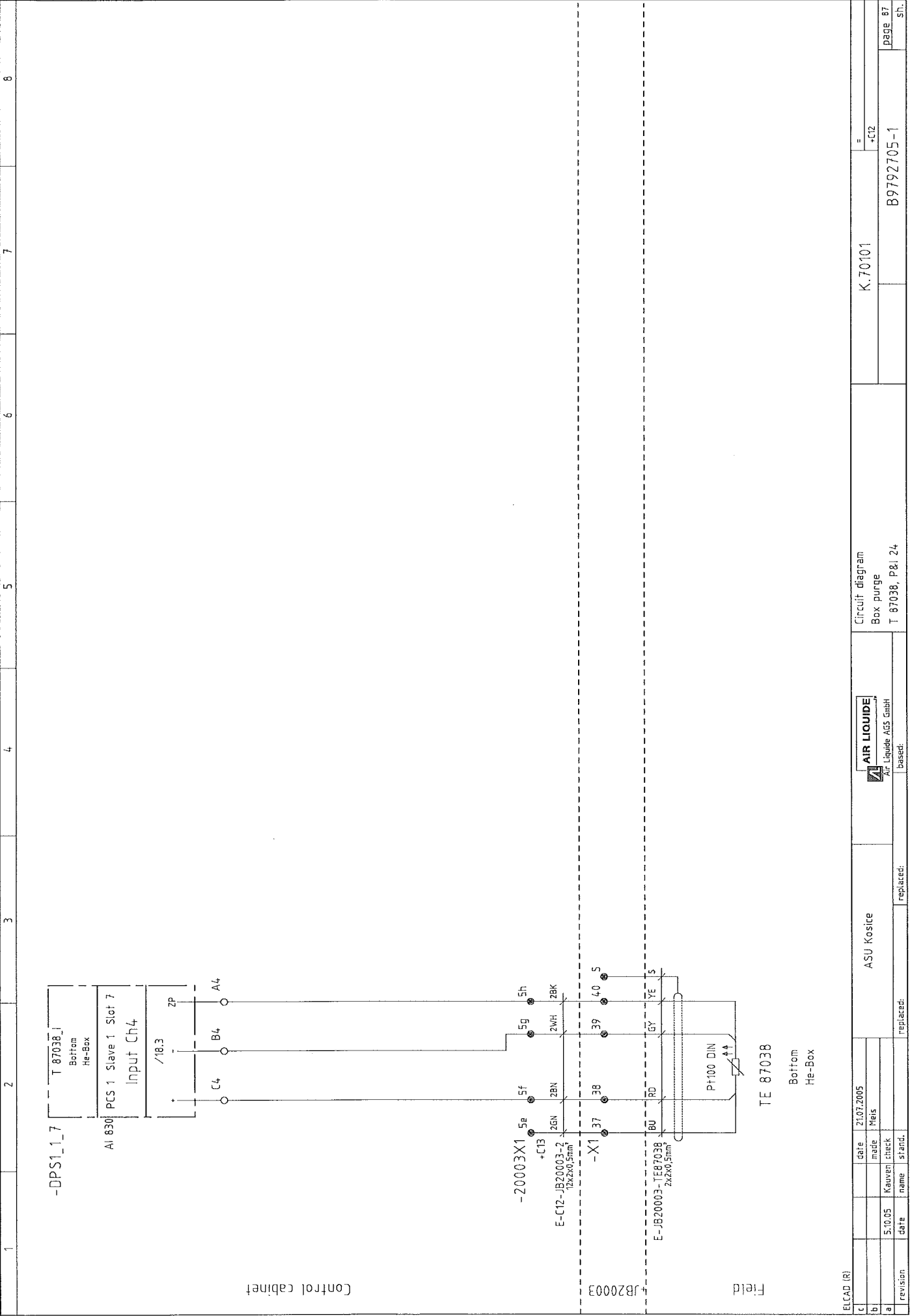


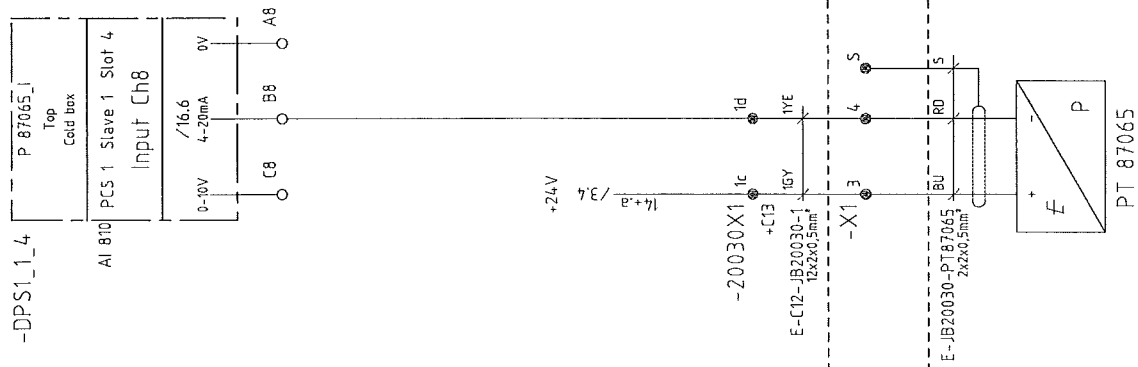
Control cabinet

JB82002

Field

ELCAD (R)

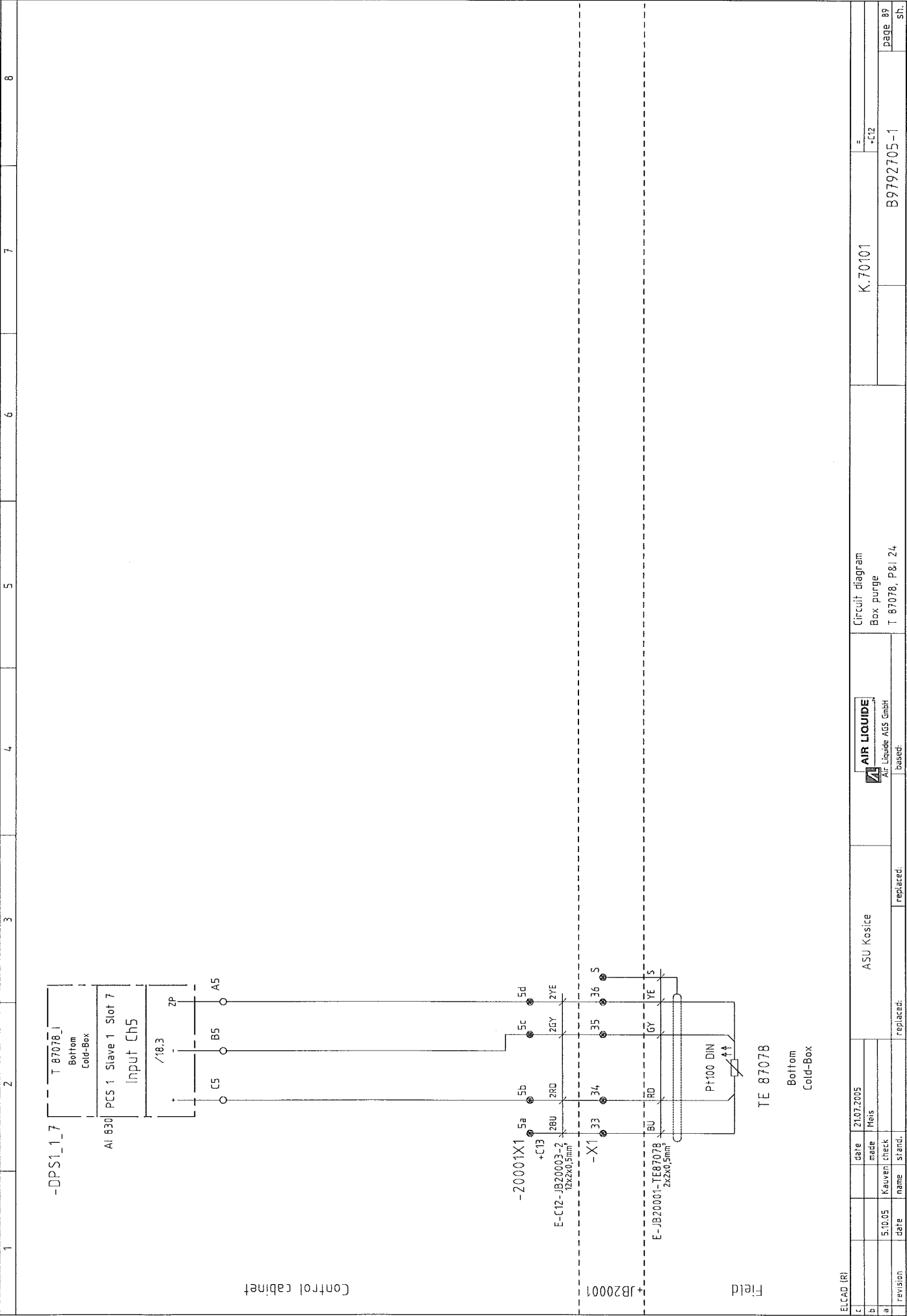




Top Cold-box

ELCAD (R)

c		date	21.07.2005	ASU Kosice	 AIR LIQUIDE Air Liquide AGS GmbH	Circuit diagram Box purge P 87065, P&I 24	K.70101 = +C12	page 88 sh.
b		made	Heis					
a		check						
	5.10.05	Kauven						
	revision	date	name	stand.	replaced:	replaced:		



ELCAD (R)

t	date	21.07.2005	
b	made	Heis	
a	5.10.05	Kauven check	
revision	date	name	stand.
		replaced:	
		replaced:	

ASU Kosice	
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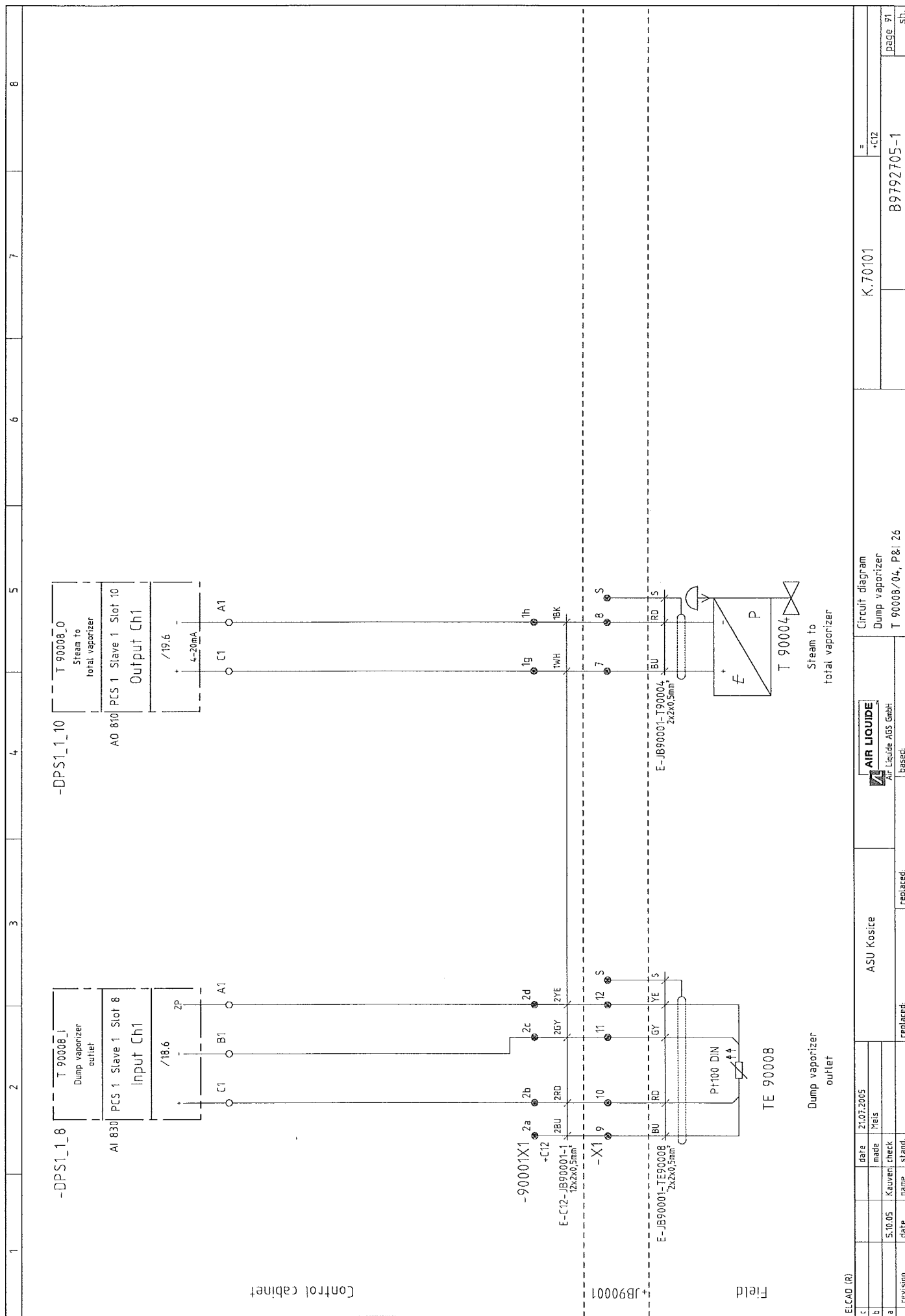
AIR LIQUIDE	
Air Liquide AGS GmbH	
based:	

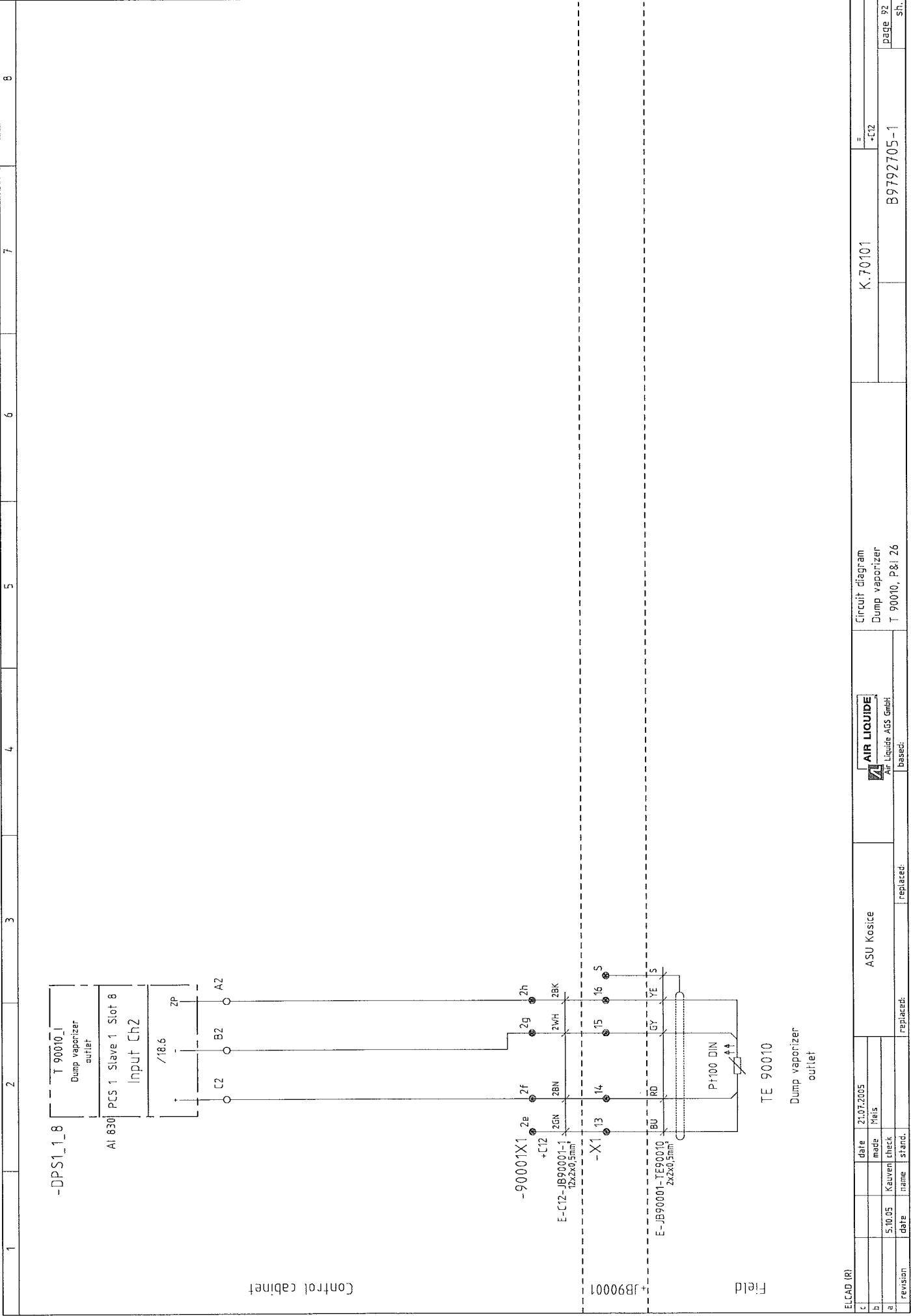
Circuit diagram	
Box purge	
T 87078, P8, 24	

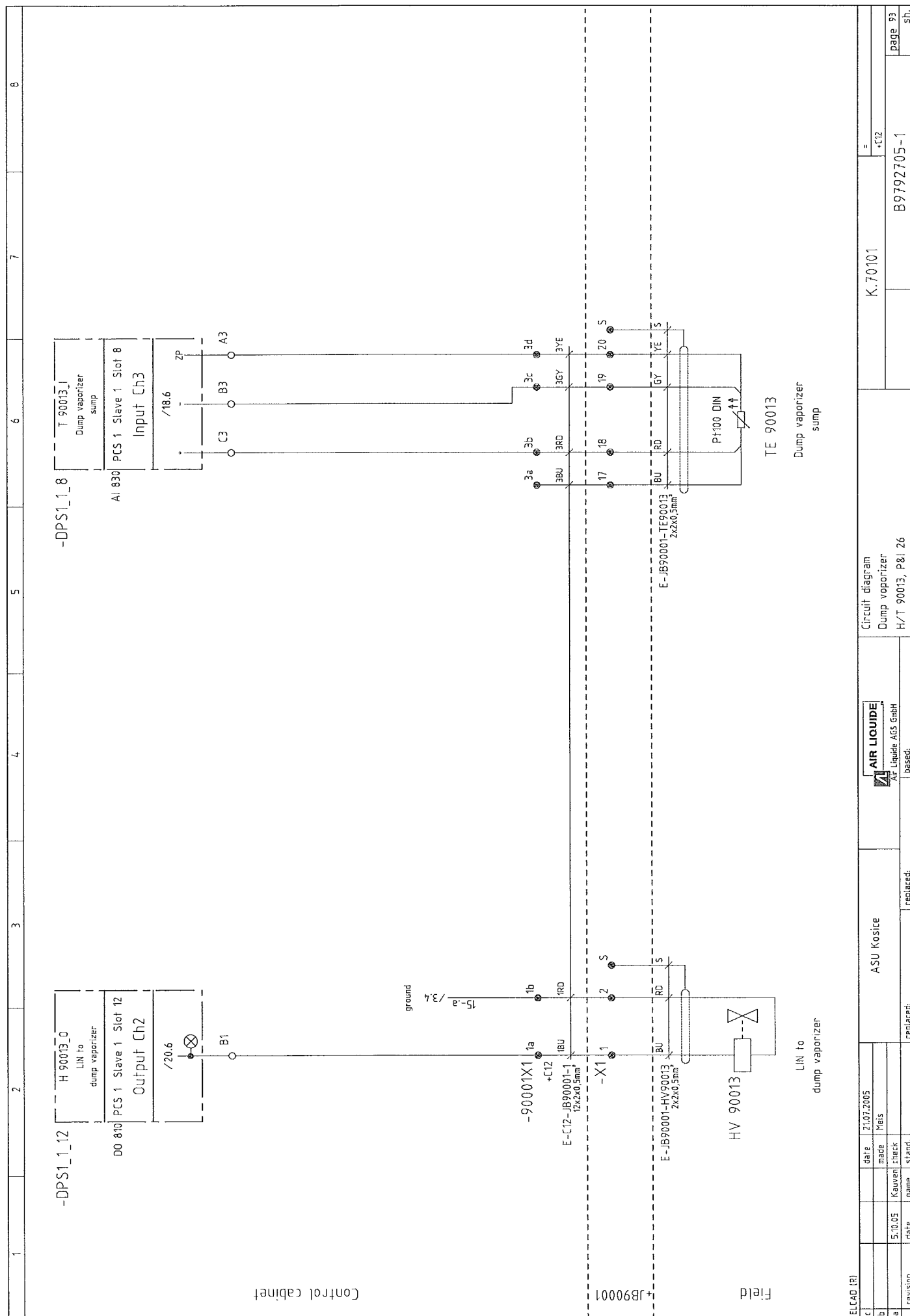
K.70101	
+C12	

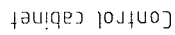
page 89	
sh	

B9792705-1	
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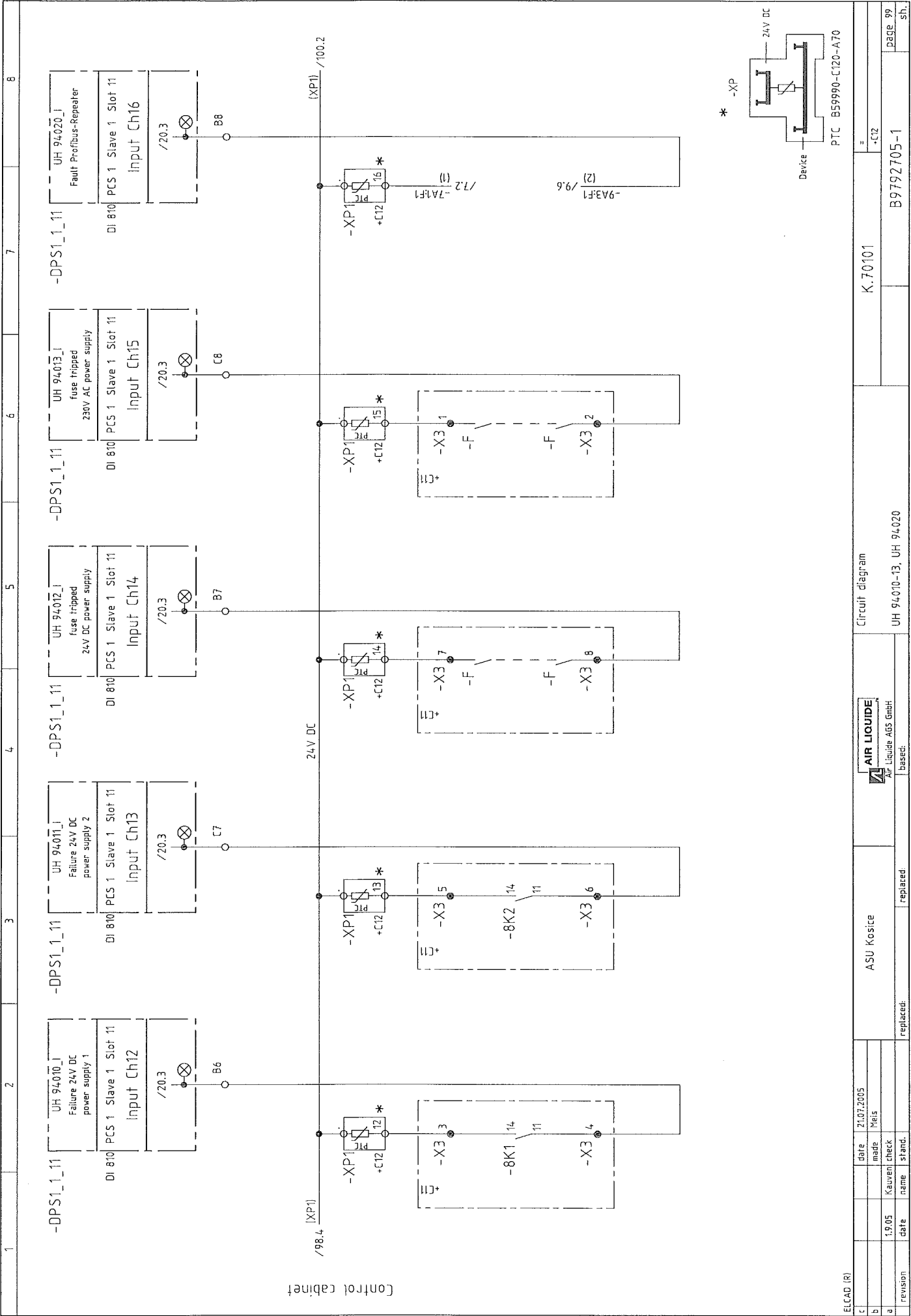




Field

ELCAD (R)			
c		date	21.07.2005
b		made	Pfels
a	5.10.05	Kaunen check	
revision	date	name	replaced:
			replaced:
		ASU Kosice	
		 AIR LIQUIDE Air Liquide AGS GmbH	
		based:	
		Circuit diagram Dump vaporizer H 90014, P&I 26	
		K.70101	
		=	
		-c12	
		B9792705-1	
		page 94	
		sh.	

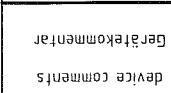
[illegible]



The diagram illustrates the electrical connections for a rail switch control room. It shows a terminal block with terminals 1a, 1b, 16, 11, 12, 15, and 16. The connections are as follows:

- Terminal 1a is connected to a 24V DC supply.
- Terminal 1b is connected to a 24V DC output.
- Terminal 16 is connected to a 24V DC input.
- Terminal 11 is connected to a 24V DC output.
- Terminal 12 is connected to a 24V DC input.
- Terminal 15 is connected to a 24V DC output.
- Terminal 16 is connected to a 24V DC input.

The diagram is labeled with "UH 94024_1" and "Rail switch control room Fault".



Darstellungsort	refer
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Anschrift	Kleimenkommentar terminal comment	Laschenverbindung fishing	Kleimennummer terminal number

ELCAD (R)		Date		5.8
a	As built	24.11.05	Kauwen made	Me
a	revision	29.8.05	Kauwen check	Me
		date	name	stand.

