
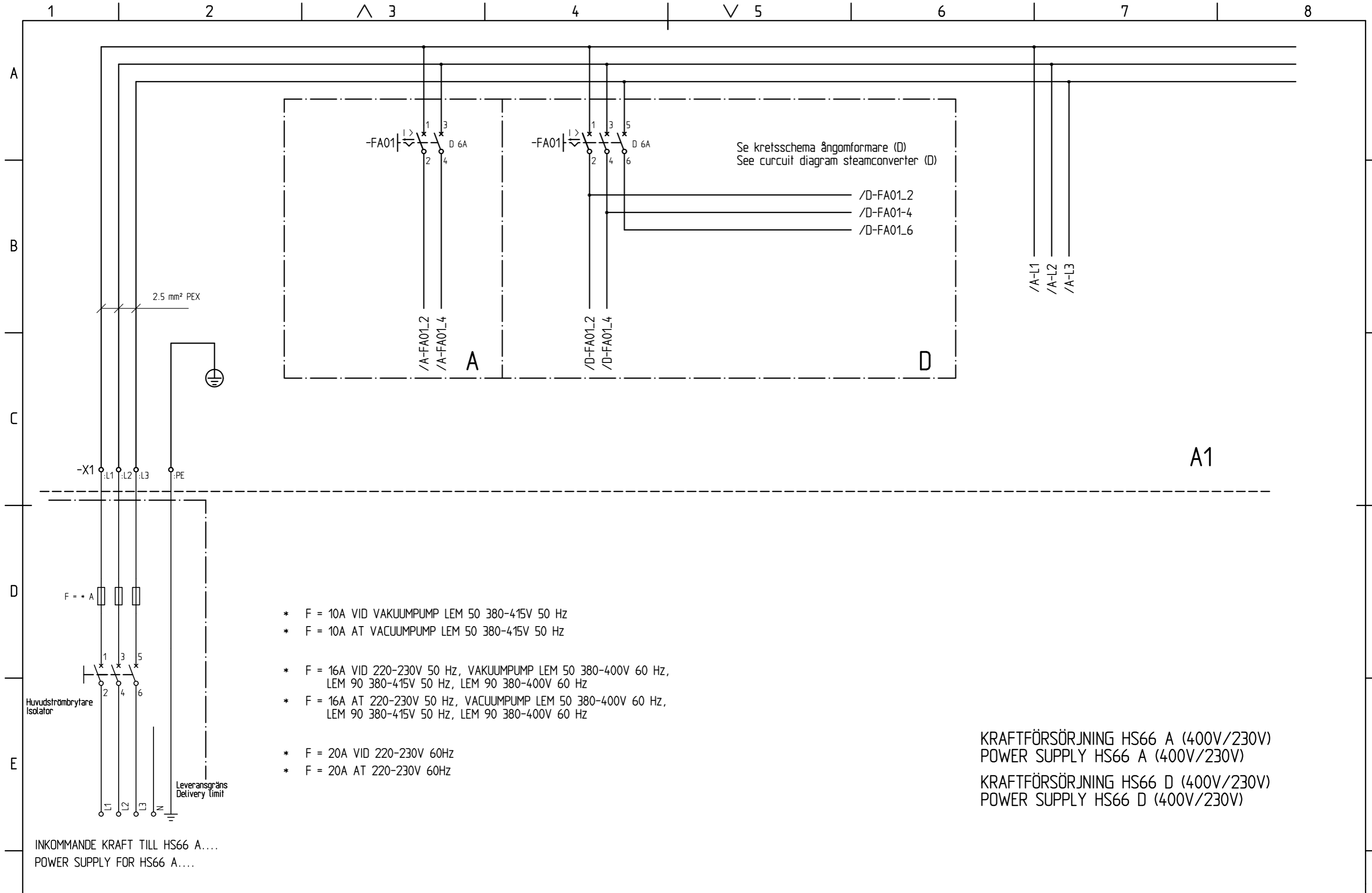


BLAD	INNEHÅLLSFÖRTECKNING	SHEET	TABLE OF CONTENTS
2	INKOMMANDE KRAFT HS66 A/D (400V/230V)	2	POWER SUPPLY HS66 A/D (400V/230V)
3	INKOMMANDE KRAFT HS66 E (400V)	3	POWER SUPPLY HS66 E (400V)
4	INKOMMANDE KRAFT HS66 E (230V)	4	POWER SUPPLY HS66 E (230V)
5	INKOMMANDE KRAFT	5	POWER SUPPLY
6	SYSTEMÖVERSIKT	6	SYSTEM LAYOUT
7	SYSTEMÖVERSIKT (SUPERVISOR)	7	SYSTEM LAYOUT (SUPERVISOR)
8	SÄKERHETSFÖRREGLINGAR	8	SAFETY INTERLOCKS
9	SÄKERHETSFÖRREGLINGAR (IN/UTLASTARE)	9	SAFETY INTERLOCKS (LOADER/UNLOADER)
10	DIGITALA INGÅNGAR	10	DIGITAL INPUTS
11	DIGITALA INGÅNGAR	11	DIGITAL INPUTS
12	DIGITALA INGÅNGAR (INLASTARE)	12	DIGITAL INPUTS (LOADER)
13	DIGITALA INGÅNGAR (UTLASTARE)	13	DIGITAL INPUTS (UNLOADER)
20	ANALOGA INGÅNGAR	20	ANALOG INPUTS
25	ANALOGA INGÅNGAR (SUPERVISOR)	25	ANALOG INPUTS (SUPERVISOR)
50	DIGITALA UTGÅNGAR	50	DIGITAL OUTPUTS
51	DIGITALA UTGÅNGAR	51	DIGITAL OUTPUTS
53	DIGITALA UTGÅNGAR (IN/UTLASTARE)	53	DIGITAL OUTPUTS (LOADER/UNLOADER)
54	DIGITALA UTGÅNGAR	54	DIGITAL OUTPUTS
58	DIGITALA UTGÅNGAR (SUPERVISOR)	58	DIGITAL OUTPUTS (SUPERVISOR)
70	HJÄLPKOPPLINGAR (INLASTARE, HYLLST.)	70	EXTRA CONNECTIONS (LOADER, SHELF RACK)
71	HJÄLPKOPPLINGAR (UTLASTARE, HYLLST.)	71	EXTRA CONNECTIONS (UNLOADER, SHELF RACK)
72	HJÄLPKOPPLINGAR (INLASTARE, KORGAR)	72	EXTRA CONNECTIONS (LOADER, BASKETS)
73	HJÄLPKOPPLINGAR (UTLASTARE, KORGAR)	73	EXTRA CONNECTIONS (UNLOADER, BASKETS)
100	PLACERINGSRITNING A1/A	100	LOCATION PLAN A1/A
101	PLACERINGSRITNING A1/E	101	LOCATION PLAN A1/E
102	PLACERINGSRITNING A2	102	LOCATION PLAN A2
103	PLACERINGSRITNING A7/A8 (IN/UTLASTARE)	103	LOCATION PLAN A7/A8 (LOADER/UNLOADER)
104	APPARATLISTA	104	PART LIST
105	APPARATLISTA	105	PART LIST
106	APPARATLISTA	106	PART LIST

 (C) COPYRIGHT GETINGE AB 2002, SWEDEN				PROG. NO. B3111		CIRCUIT DIAGRAM HS66 CONTROL UNIT		CONDITIONS	
				PLANT: A1				NEXT SHEET 2 SHEET 1	
				LOCATION: E1				DWG. NO. 566 94 56 REV. 6	
				DESIGN KGO CHECKED		DATE 020828 APPR.			
				NOTE REVISION		SIGN. DATE			



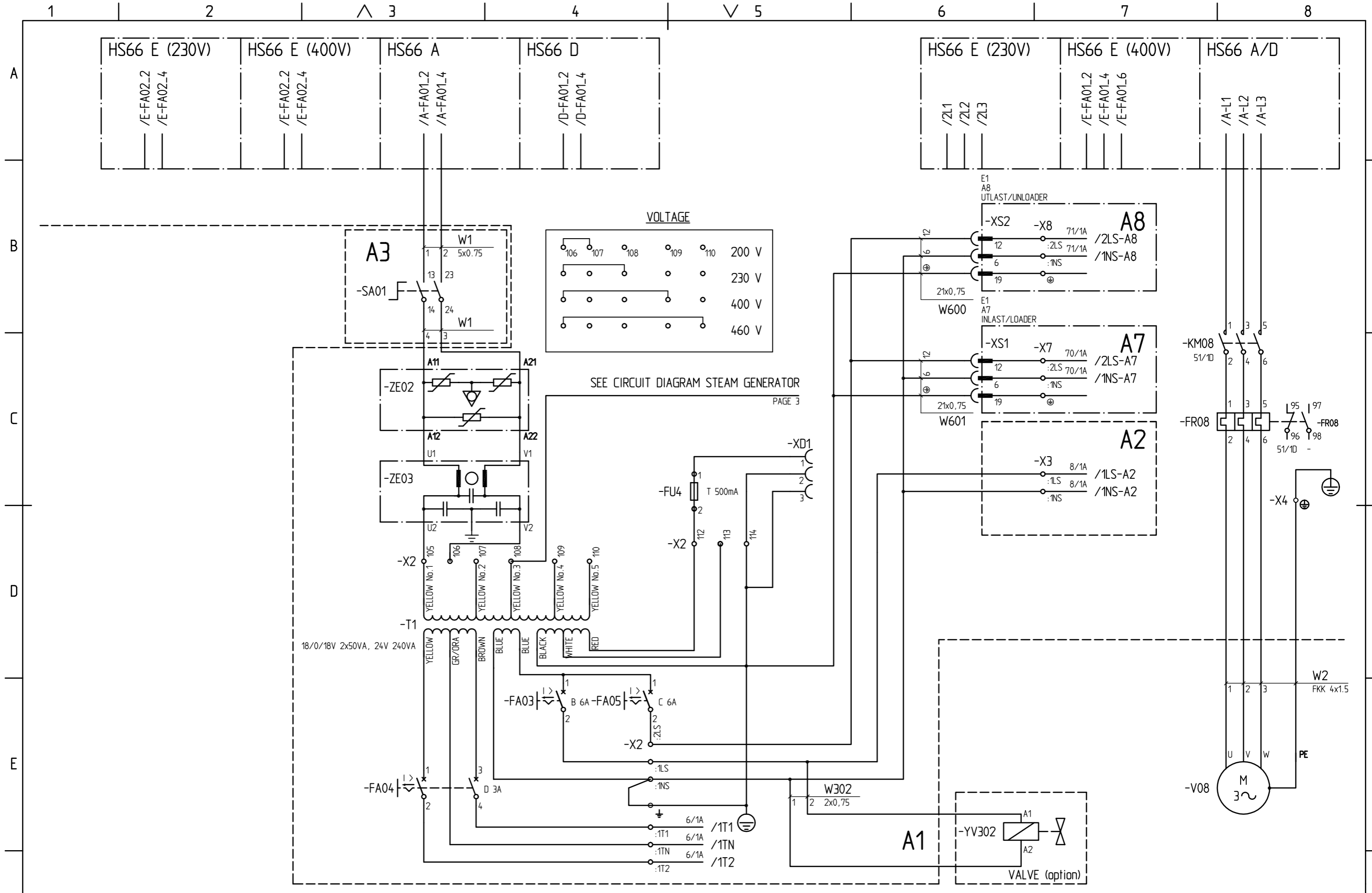
4	R1663	IK	030130
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A1
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	3
SHEET	2
DWG. NO.	566 94 56
REV.	6



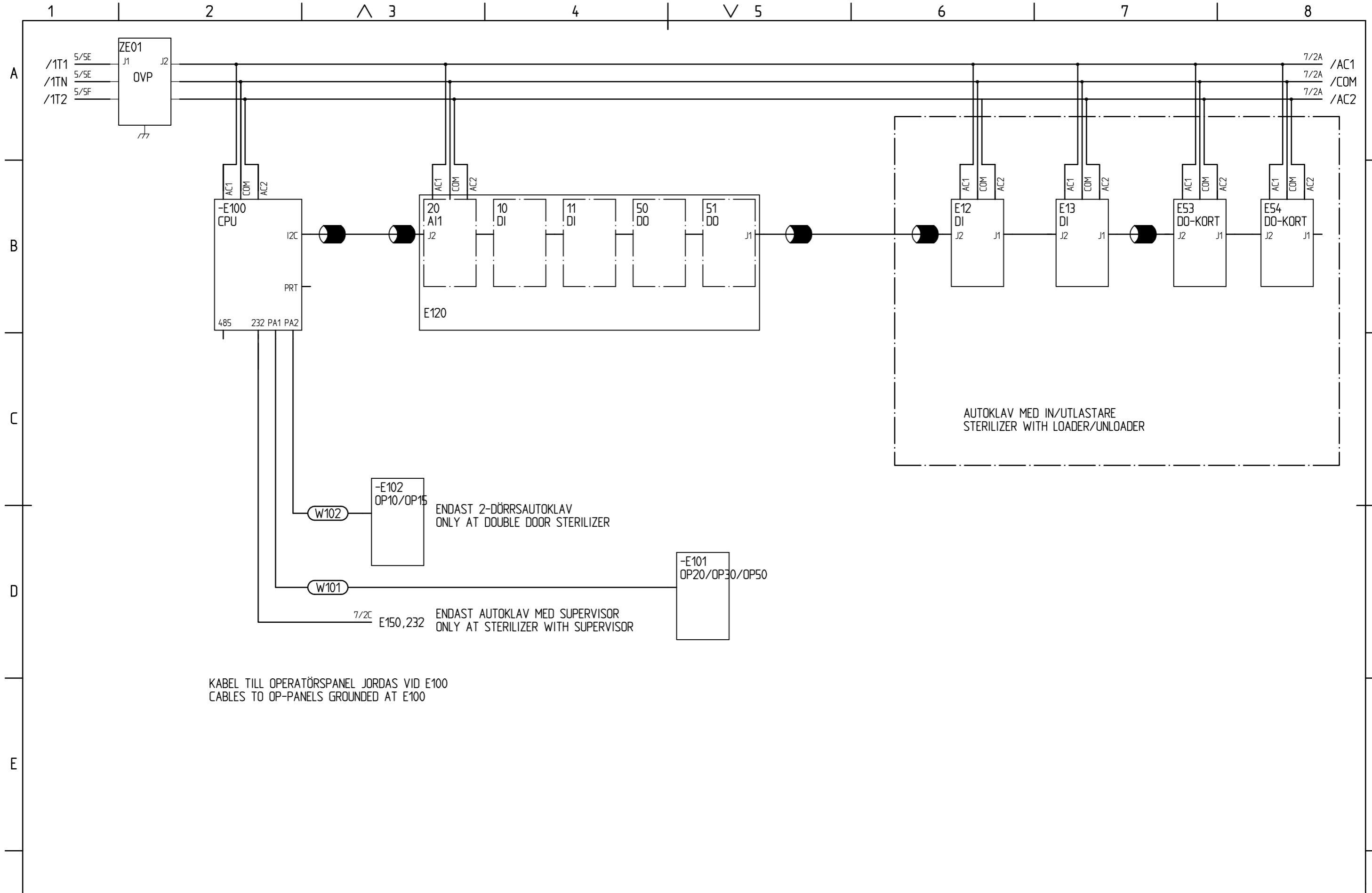
6	R2006	IK	030710
5	REV.	KGO	030602
3	REV.	KGO	021218
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	6
SHEET	5
DWG. NO.	566 94 56
REV.	6



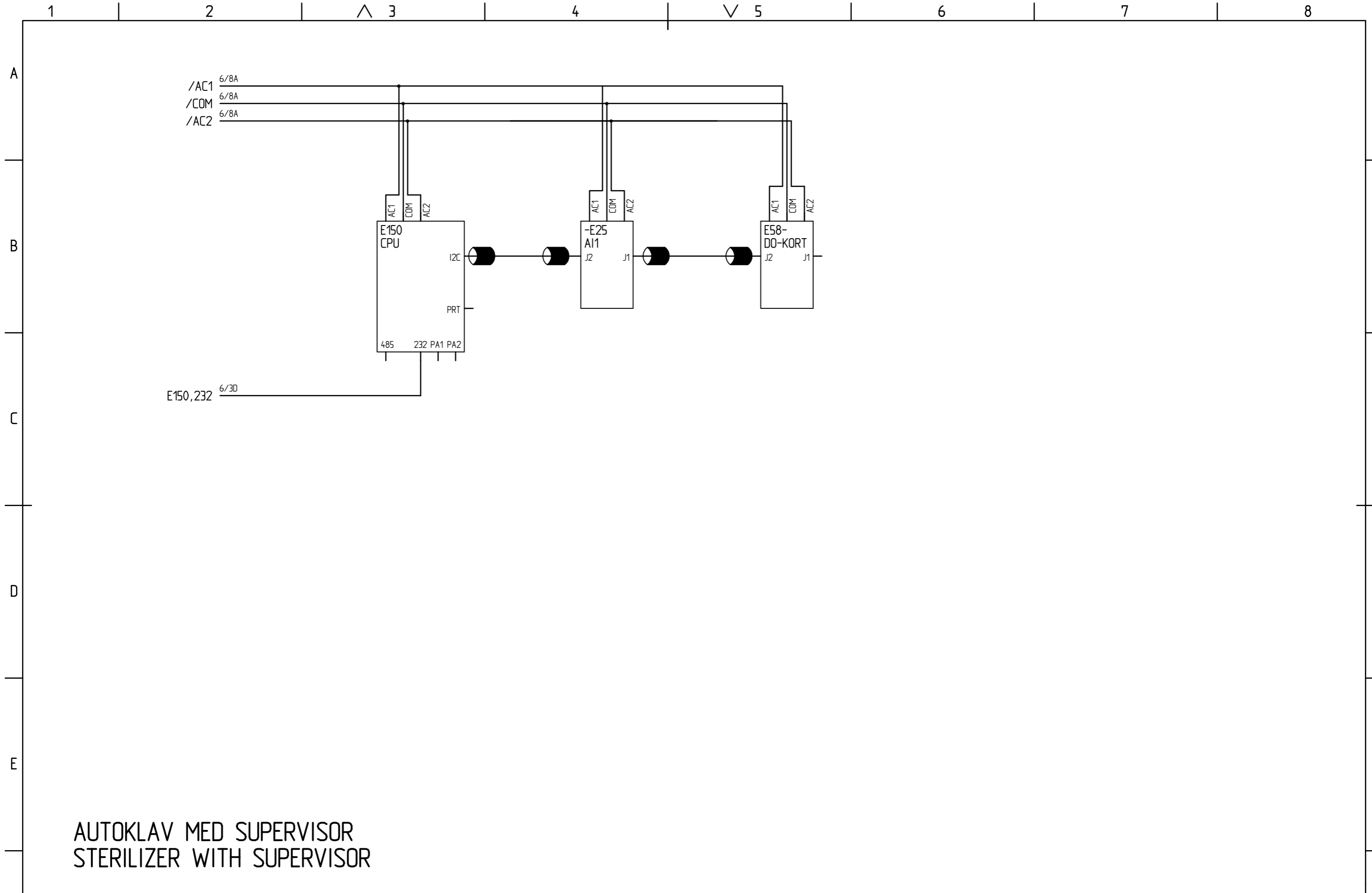
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	7
SHEET	6
DWG. NO.	566 94 56
REV.	6



AUTOKLAV MED SUPERVISOR
STERILIZER WITH SUPERVISOR

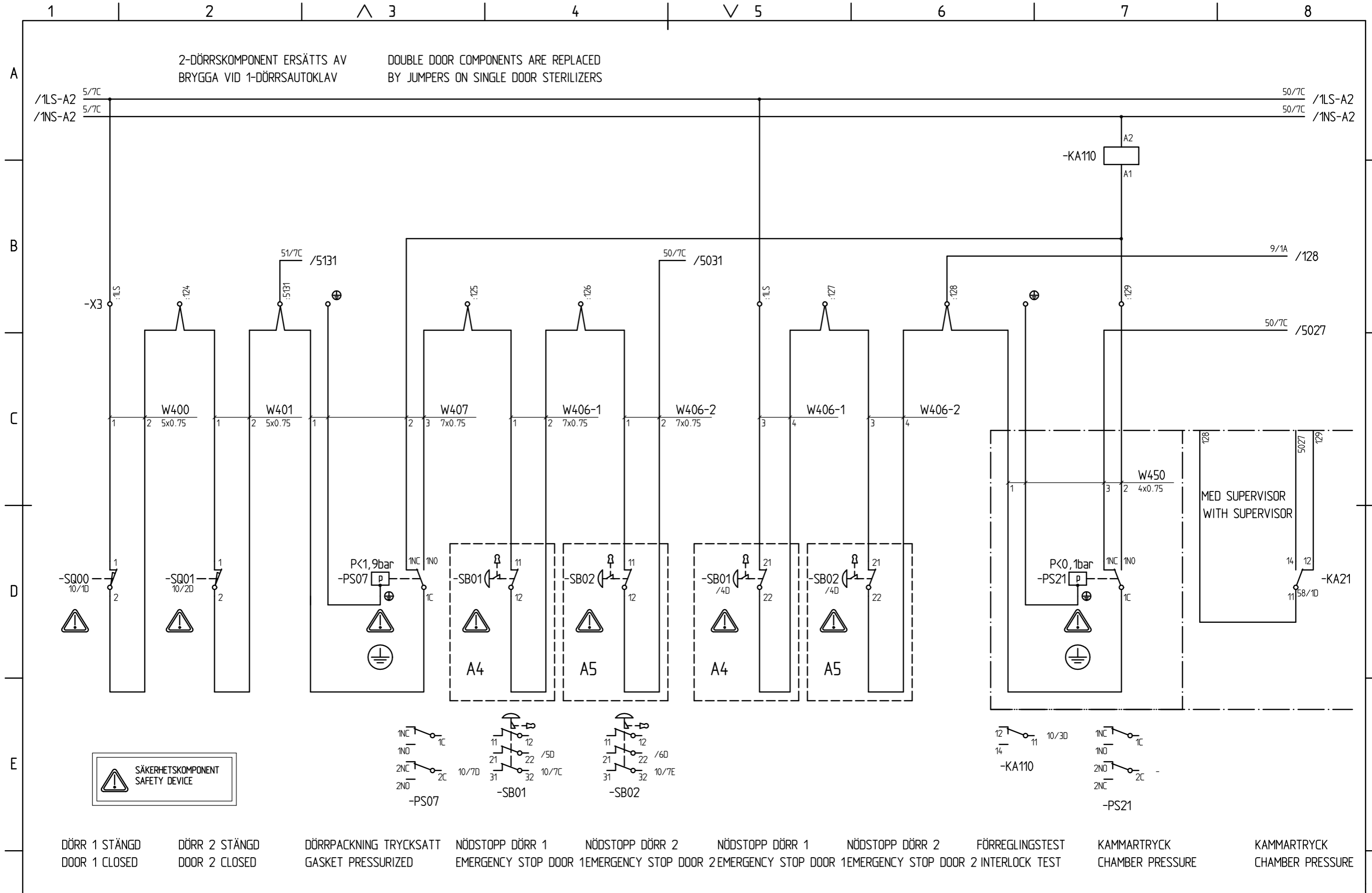


PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	8
SHEET	7
DWG. NO.	566 94 56
REV.	6

NOTE	REVISION	SIGN.	DATE



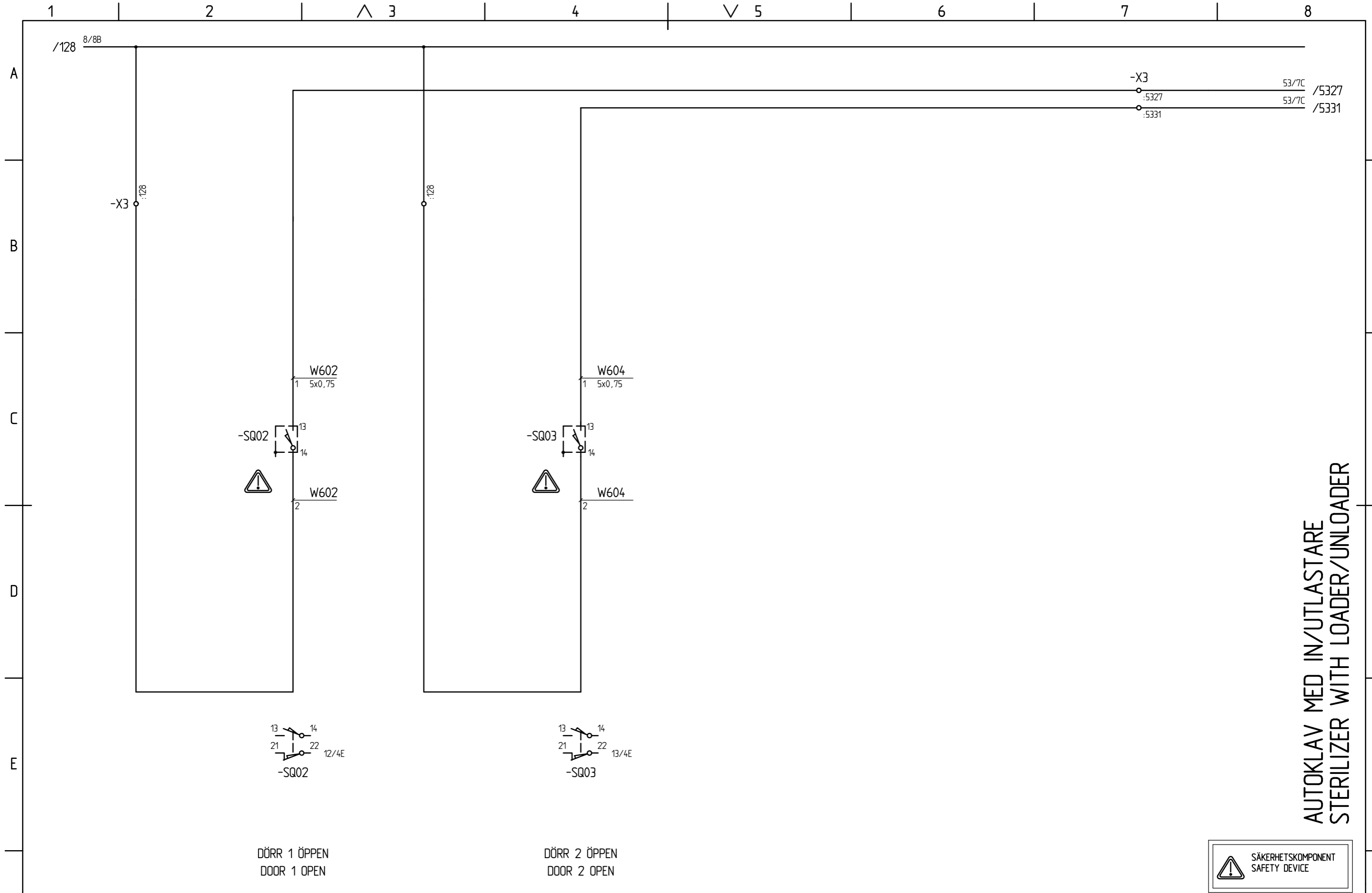
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	9
SHEET	8
DWG. NO.	566 94 56
REV.	6



AUTOKLAV MED IN/UTLASTARE
STERILIZER WITH LOADER/UNLOADER

DÖRR 1 ÖPPEN
DOOR 1 OPEN

DÖRR 2 ÖPPEN
DOOR 2 OPEN



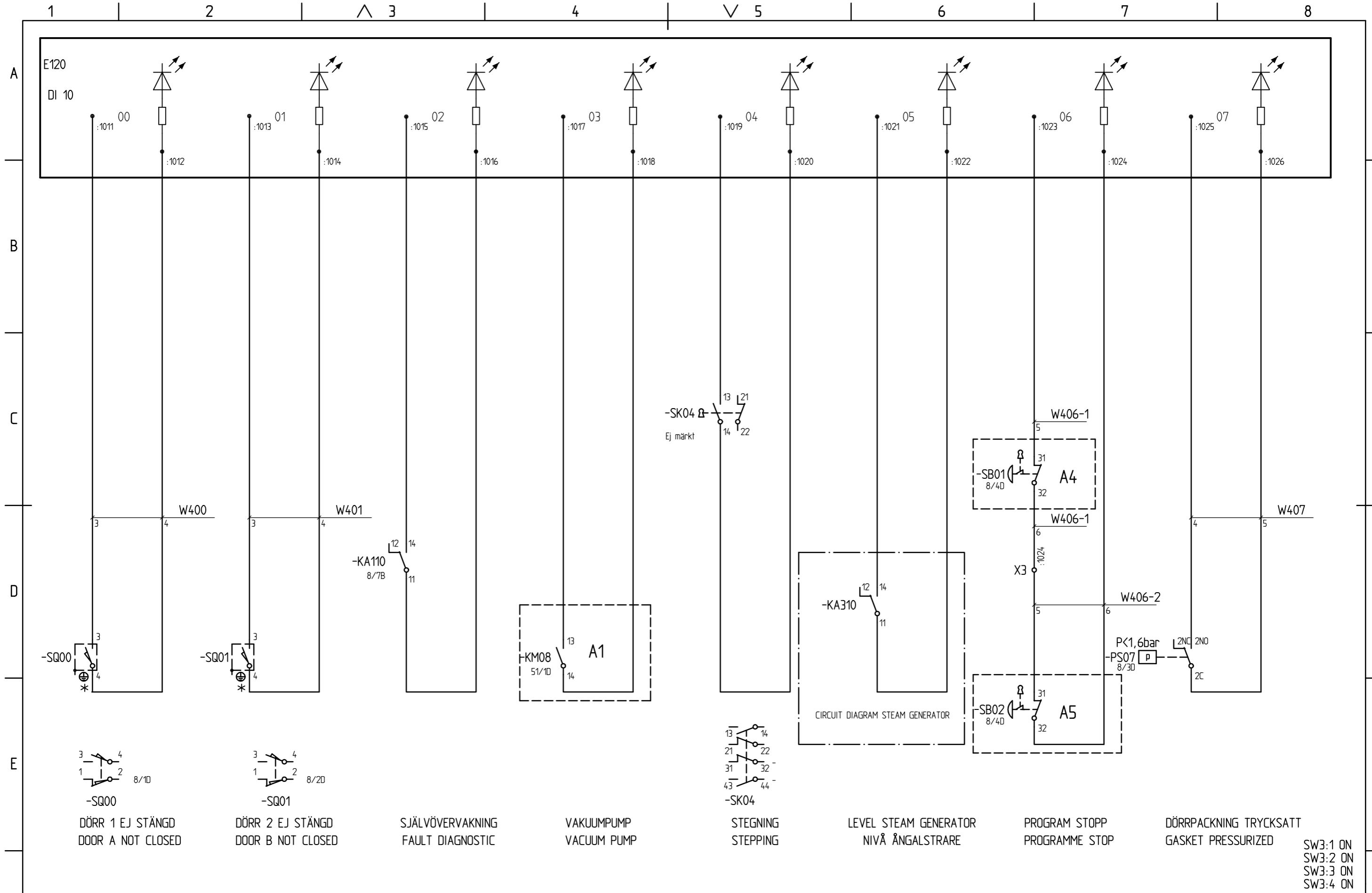
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	10
SHEET	9
DWG. NO.	566 94 56
REV.	6



NOTE	REVISION	SIGN.	DATE

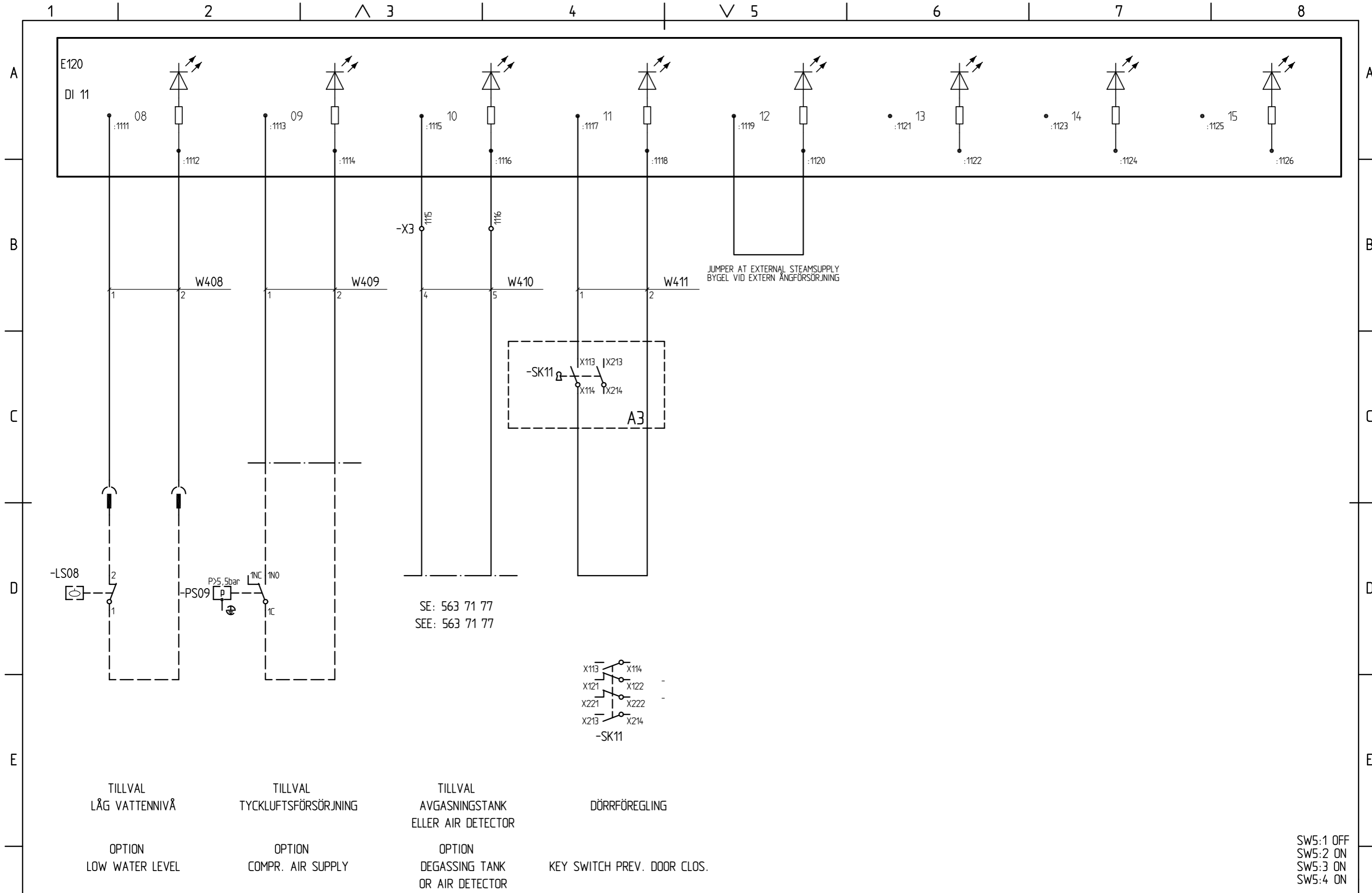


PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	11
SHEET	10
DWG. NO.	566 94 56
REV.	6

SW3:1 ON
SW3:2 ON
SW3:3 ON
SW3:4 ON



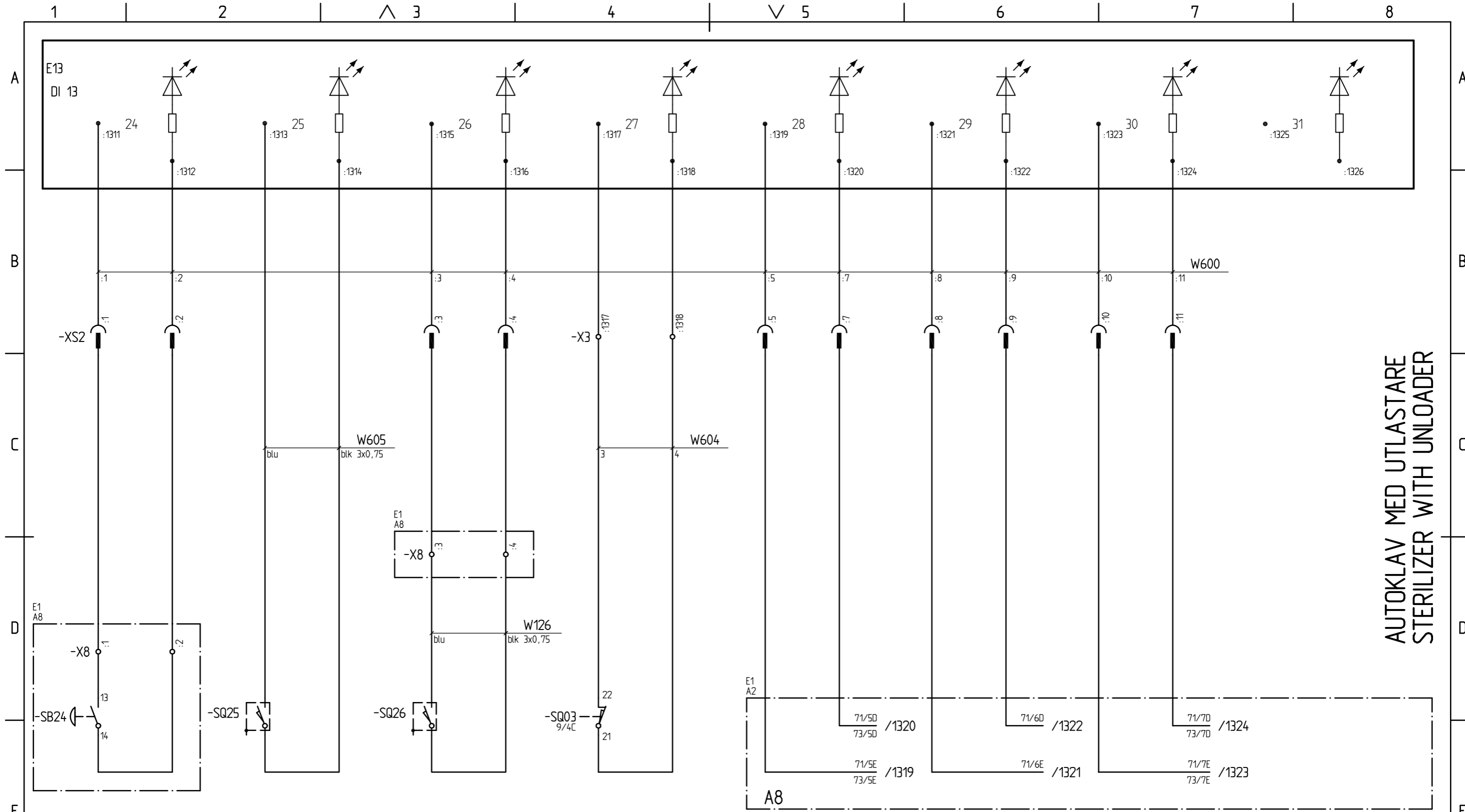
4	R1663	IK	030130
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET 12	SHEET 11
DWG. NO.	REV.
566 94 56	6



AUTOKLAV MED UTLASTARE
STERILIZER WITH UNLOADER

ÅTERSTÄLLNING PROGRAM
RESET PROGRAM

UTLASTARE DOCKAD
DOCKED UNLOADER

SQ26 ANVÄNDS ENDAST
TILL HYLLSTÄLLNINGAR
SQ26 ONLY USED
FOR SHELF RACKS

VAGN DOCKAD
DOCKED LOADINGTROLLEY

DÖRR 2 EJ ÖPPEN
DOOR 2 NOT OPEN

DI 28 ANVÄNDS ÄVEN TILL
UTLASTARE KORGAR
DI 28 ALSO USED
FOR BASKET UNLOADER

LÅST PÅ UTLASTARE
LOAD ON UNLOADER

HALV LAST PÅ UTLASTARE
HALF LOAD ON UNLOADER

HEMPOSITION
HOME POSITION

SPARE

SW5:1 OFF
SW5:2 OFF
SW5:3 ON
SW5:4 ON

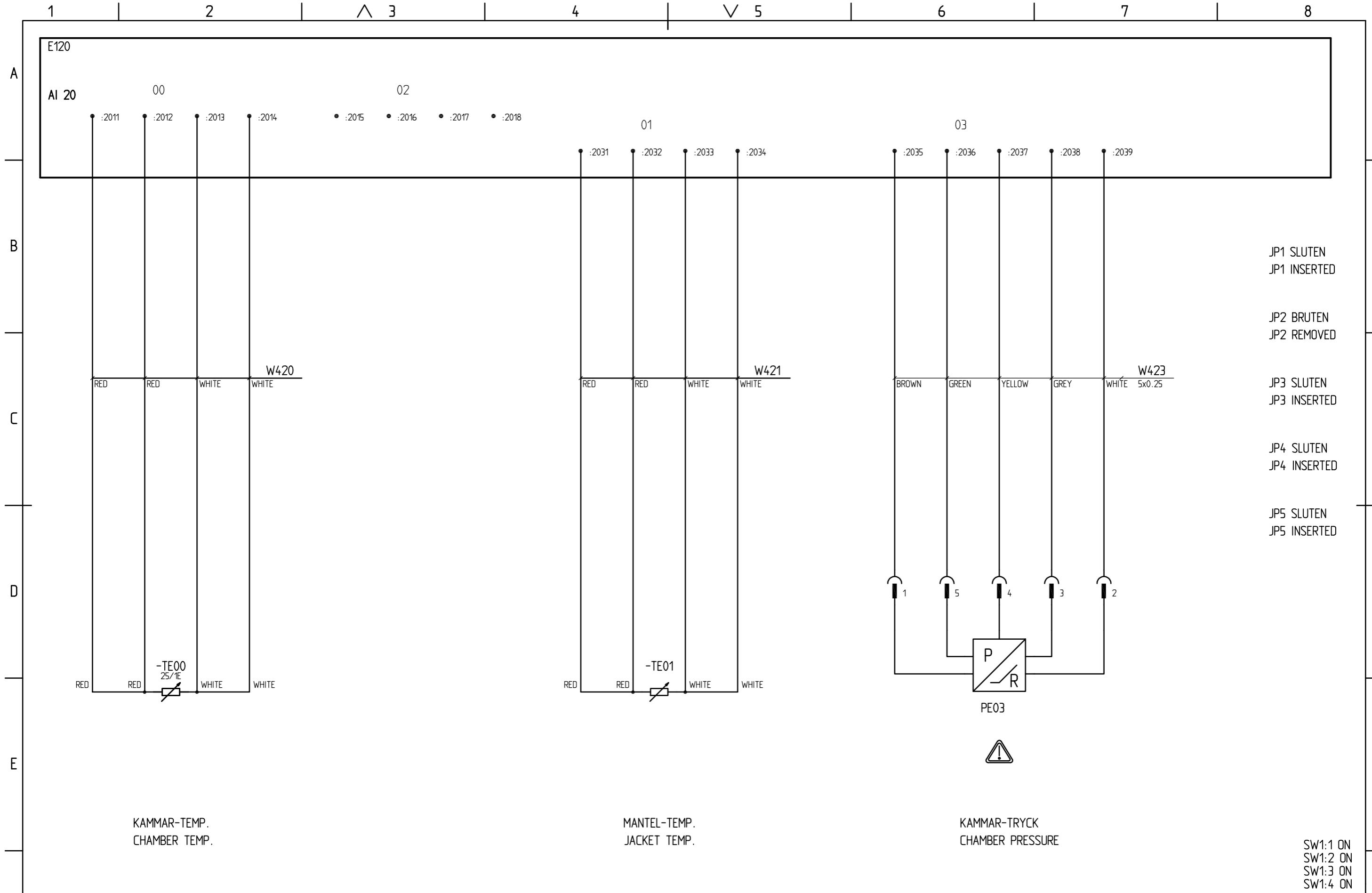
5	REV.	KGO	030602
3	REV.	KGO	021218
2	REV.	KGO	020905
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	20
SHEET	13
DWG. NO.	566 94 56
REV.	6



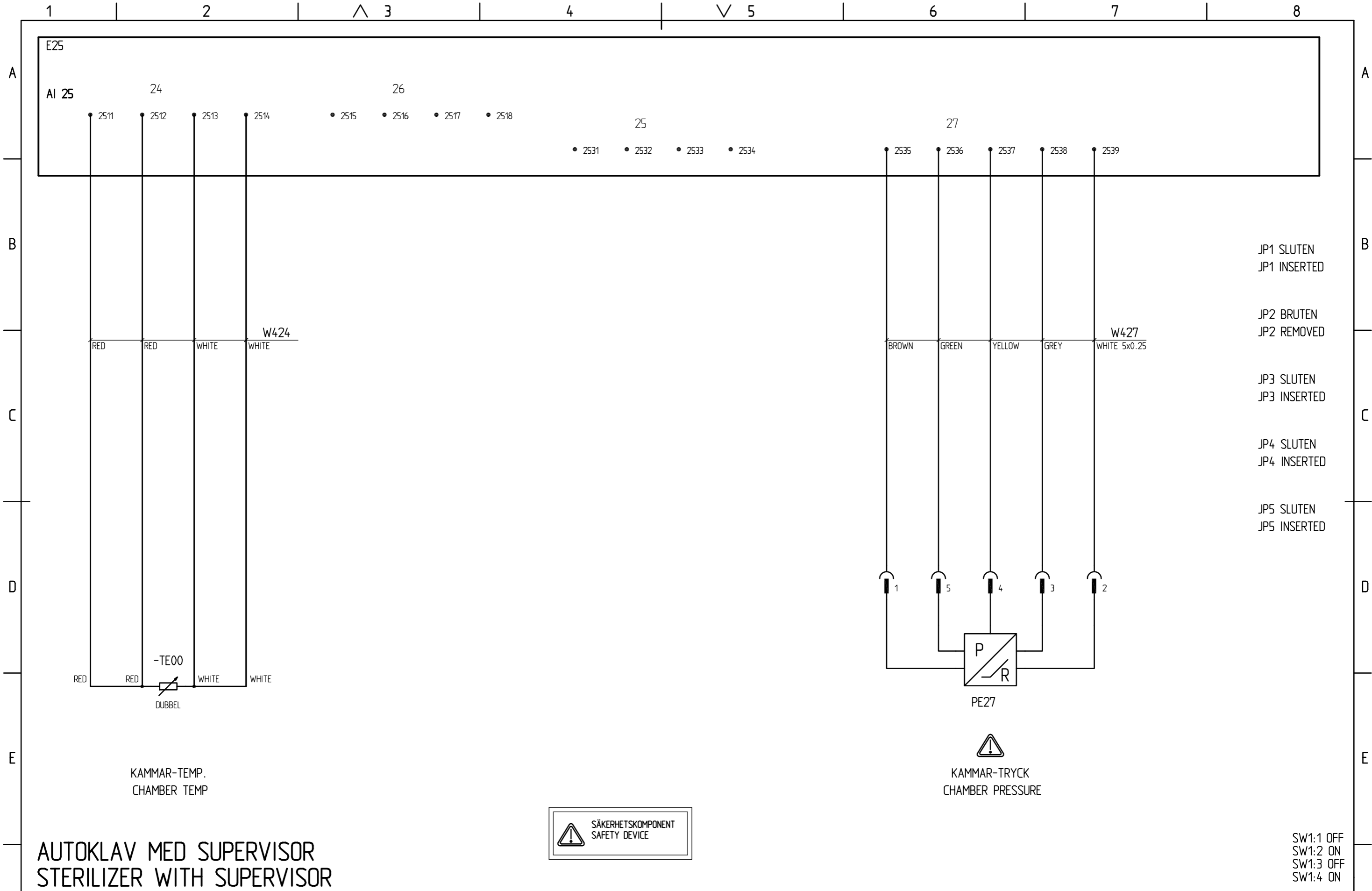
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

**CIRCUIT DIAGRAM HS66
 CONTROL UNIT**

CONDITIONS	
NEXT SHEET	25
SHEET 20	
DWG. NO.	566 94 56
REV.	6



AUTOKLAV MED SUPERVISOR STERILIZER WITH SUPERVISOR



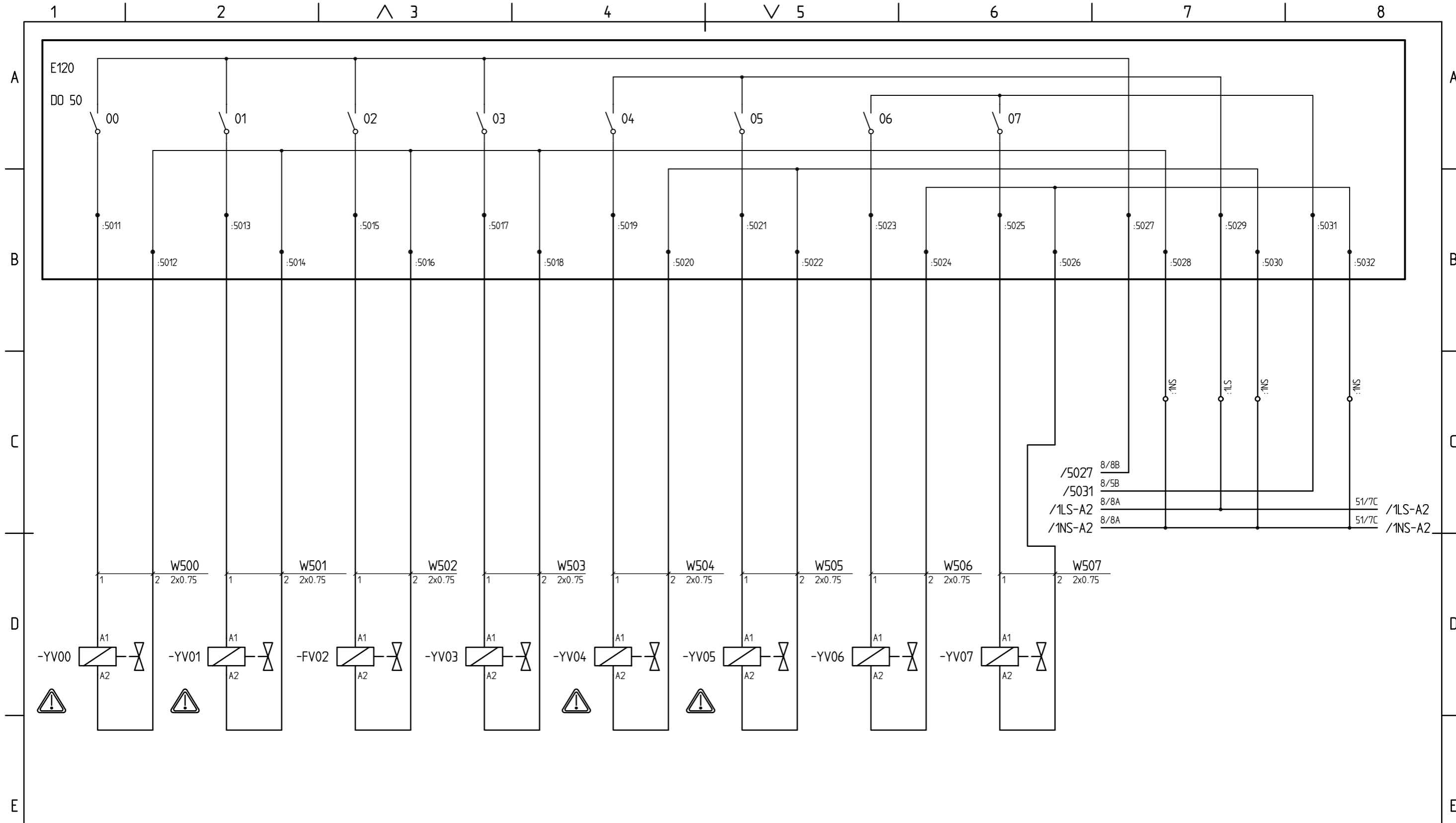
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66 CONTROL UNIT

CONDITIONS	
NEXT SHEET	50
SHEET	25
DWG. NO.	566 94 56
REV.	6



(TILLVAL)
AUTOMATISK AVBLÅSNING

ÖPPNA DÖRR 1
OPEN DOOR 1

ÖPPNA DÖRR 2
OPEN DOOR 2

AVLOPP DÖRRPACKNING
DOOR SEAL OFF

(OPTION)
DRAIN STEAMGENERATOR

STÄNG DÖRR 1
CLOSE DOOR 1

STÄNG DÖRR 2
CLOSE DOOR 2

STERILFILTER
STERILE FILTER

ÅNGA KAMMARE
STEAM CHAMBER

SW4:1 ON
SW4:2 ON
SW4:3 ON
SW4:4 ON

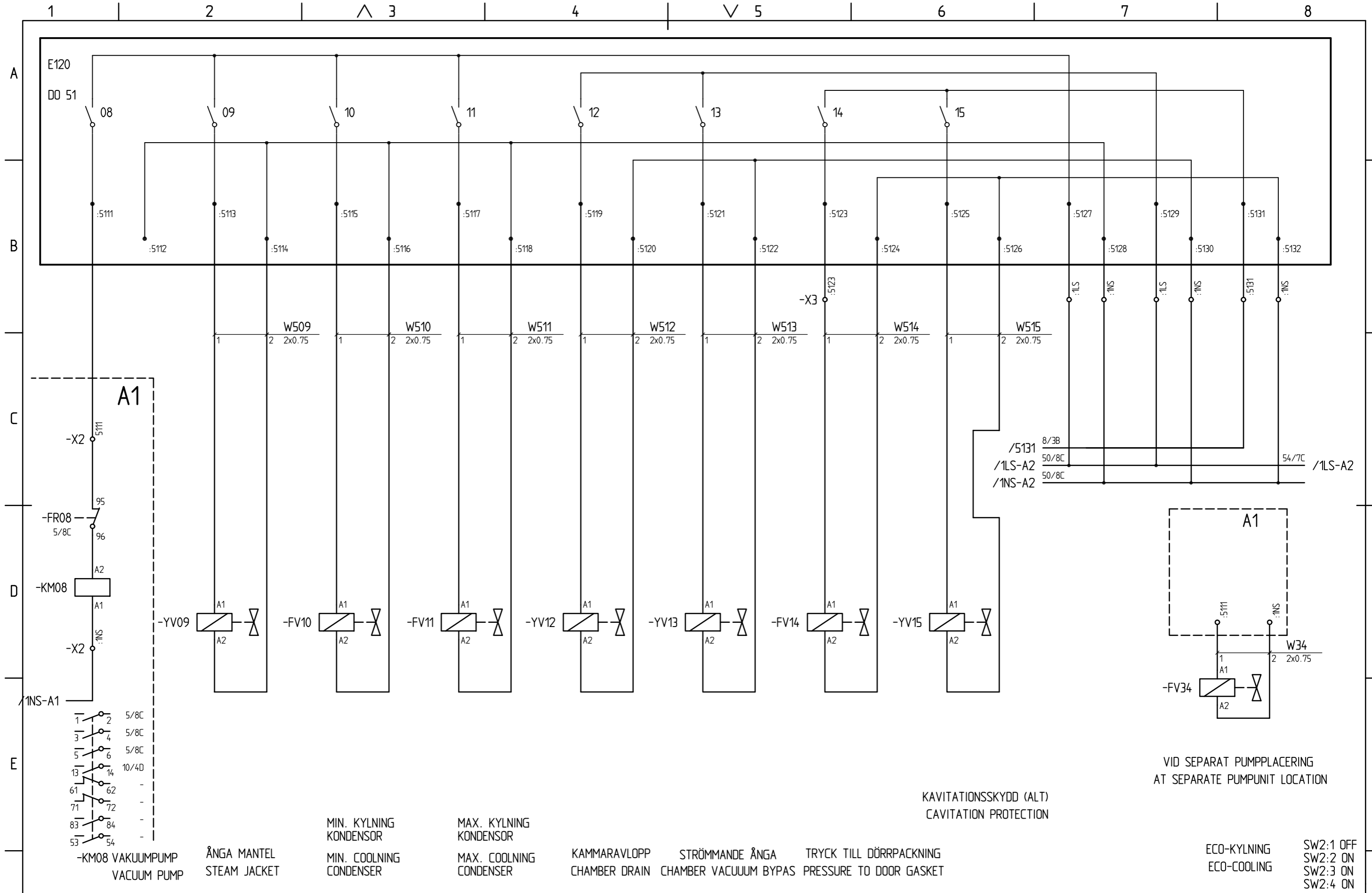
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	51
SHEET	50
DWG. NO.	566 94 56
REV.	6



- 1 5/8C
 - 2 5/8C
 - 3 5/8C
 - 4 5/8C
 - 5 5/8C
 - 6 5/8C
 - 13 10/4D
 - 14 10/4D
 - 61 -
 - 62 -
 - 71 -
 - 72 -
 - 83 -
 - 84 -
 - 53 -
 - 54 -
- KM08 VAKUUMPUMP
VACUUM PUMP

ÅNGA MANTEL
STEAM JACKET

MIN. KYLNING
KONDENSOR
MIN. COOLNING
CONDENSER

MAX. KYLNING
KONDENSOR
MAX. COOLNING
CONDENSER

KAMMARAVLOPP
CHAMBER DRAIN

STRÖMMANDE ÅNGA
CHAMBER VACUUM BYPASS

TRYCK TILL DÖRRPACKNING
PRESSURE TO DOOR GASKET

KAVITATIONSSKYDD (ALT)
CAVITATION PROTECTION

VID SEPARAT PUMPLACERING
AT SEPARATE PUMPUNIT LOCATION

ECO-KYLNING
ECO-COOLING

SW2:1 OFF
SW2:2 ON
SW2:3 ON
SW2:4 ON

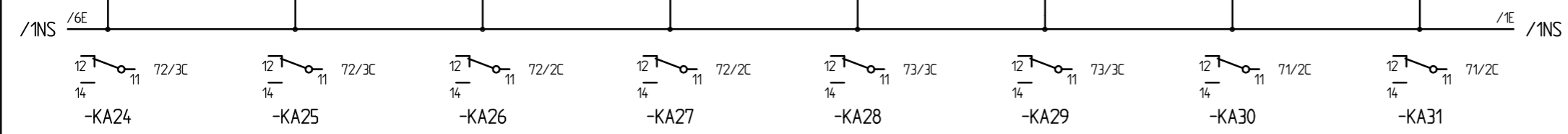
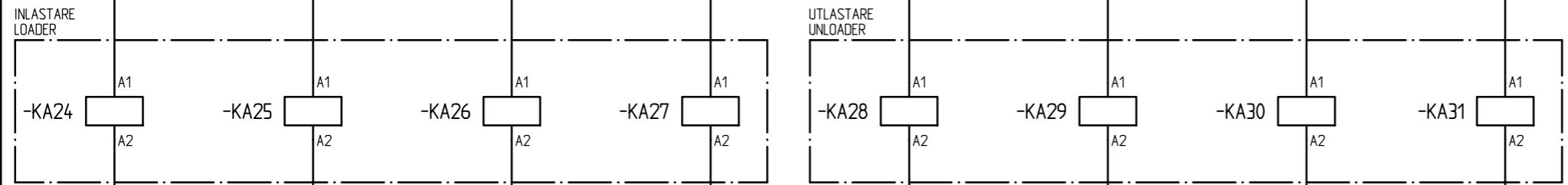
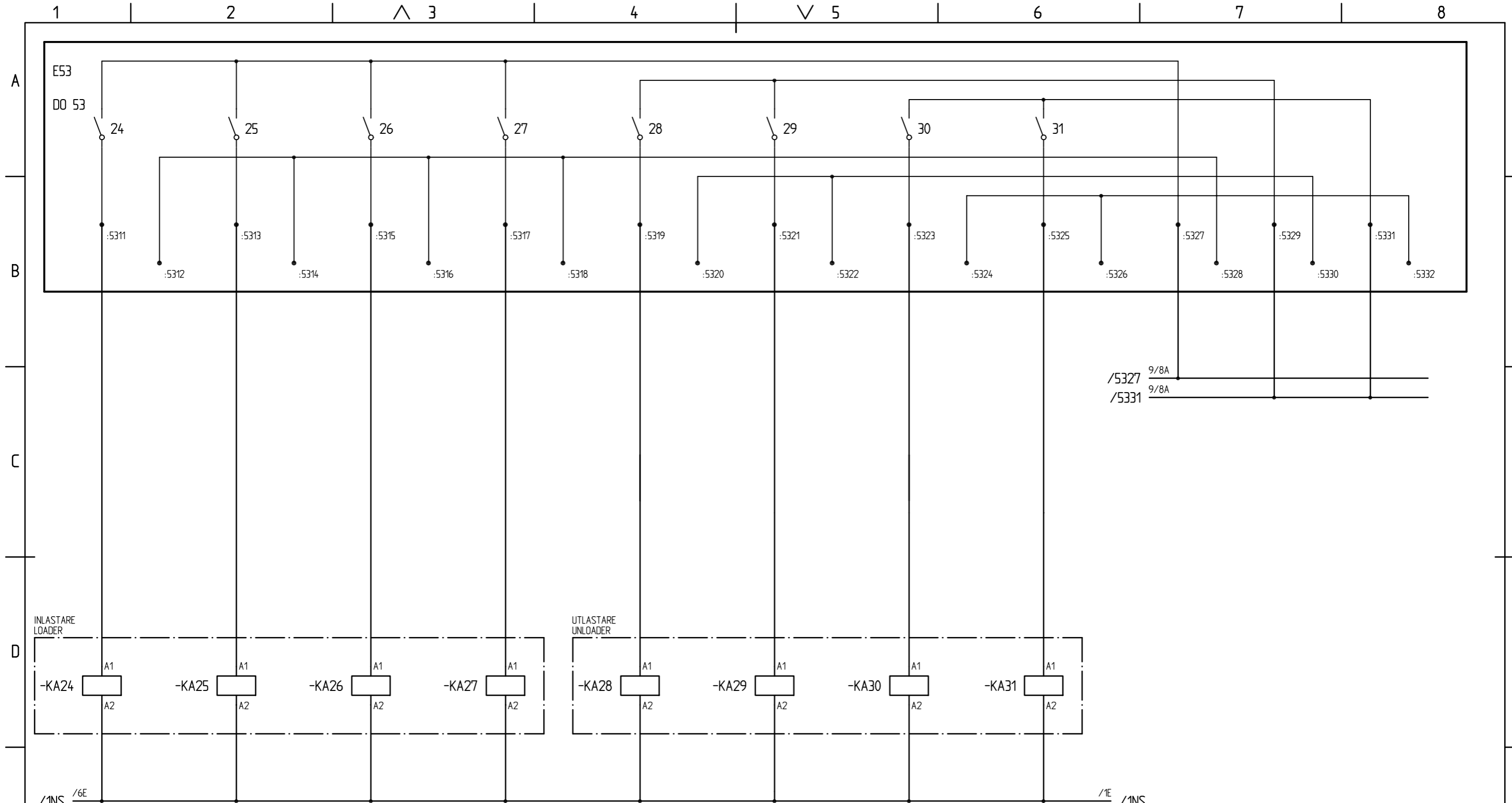
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	53
SHEET	51
DWG. NO.	566 94 56
REV.	6



KA24 / KA25
ANVÄNDS ENDAST
TILL KORGAR
KA24 / KA25
ONLY USED
FOR BASKETS

KA28 / KA29
ANVÄNDS ENDAST
TILL KORGAR
KA28 / KA29
ONLY USED
FOR BASKETS

SW1:1 OFF
SW1:2 OFF
SW1:3 ON
SW1:4 ON

AUTOKLAV MED IN/UTLASTARE STERILIZER WITH LOADER/UNLOADER

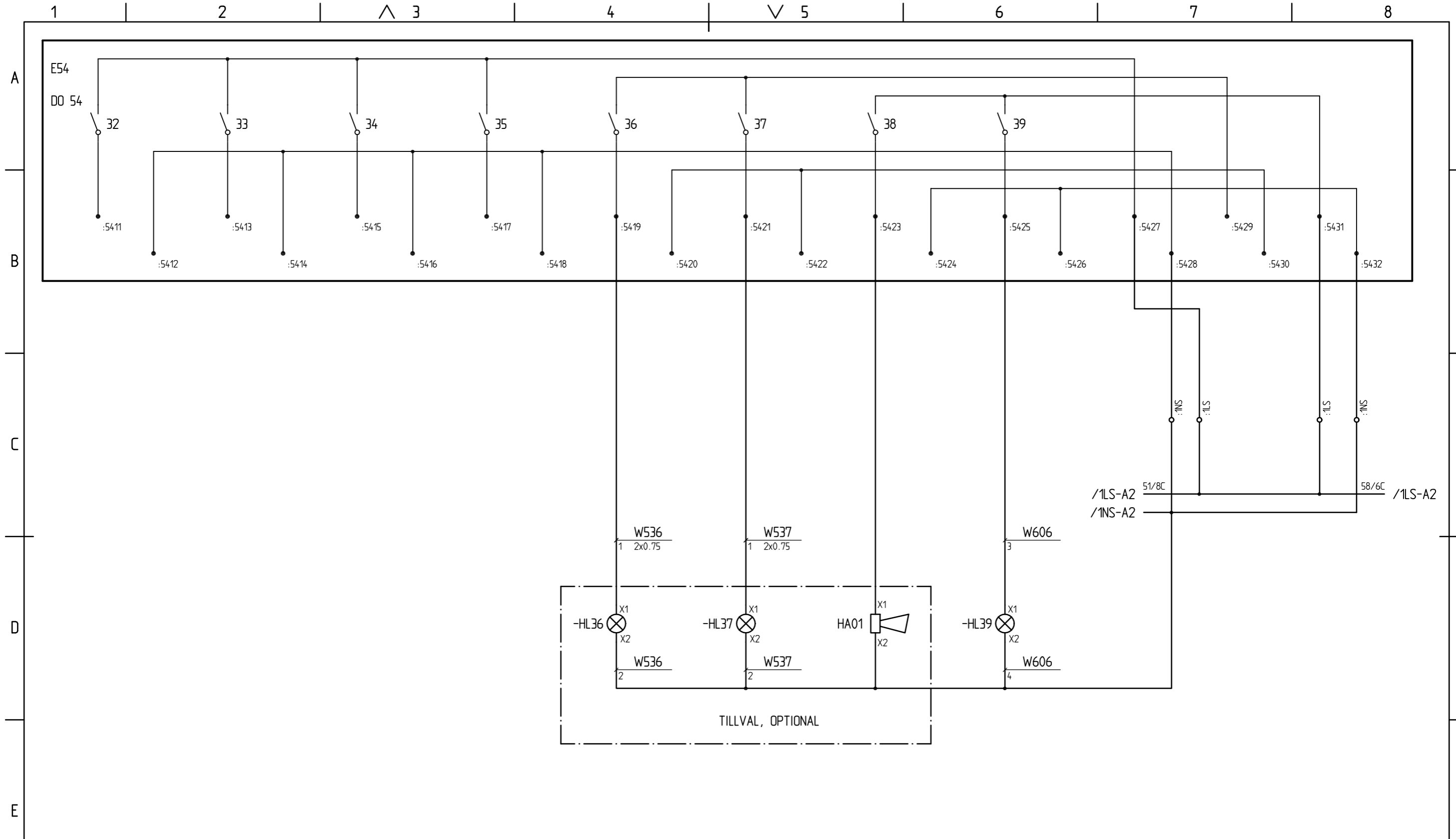
3	REV.	KGO	021218
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	54
SHEET	53
DWG. NO.	REV.
566 94 56	6



VARNINGS LAMPA INLASTARE VARNINGS LAMPA UTLASTARE YTTRE LARM KONT. IN/UTLASTNING
 WARNING LIGHT LOADER WARNING LIGHT UNLOADER EXTERNAL ALARM CONT. LOADING/UNLOADING

SW1:1 ON
 SW1:2 ON
 SW1:3 OFF
 SW1:4 ON

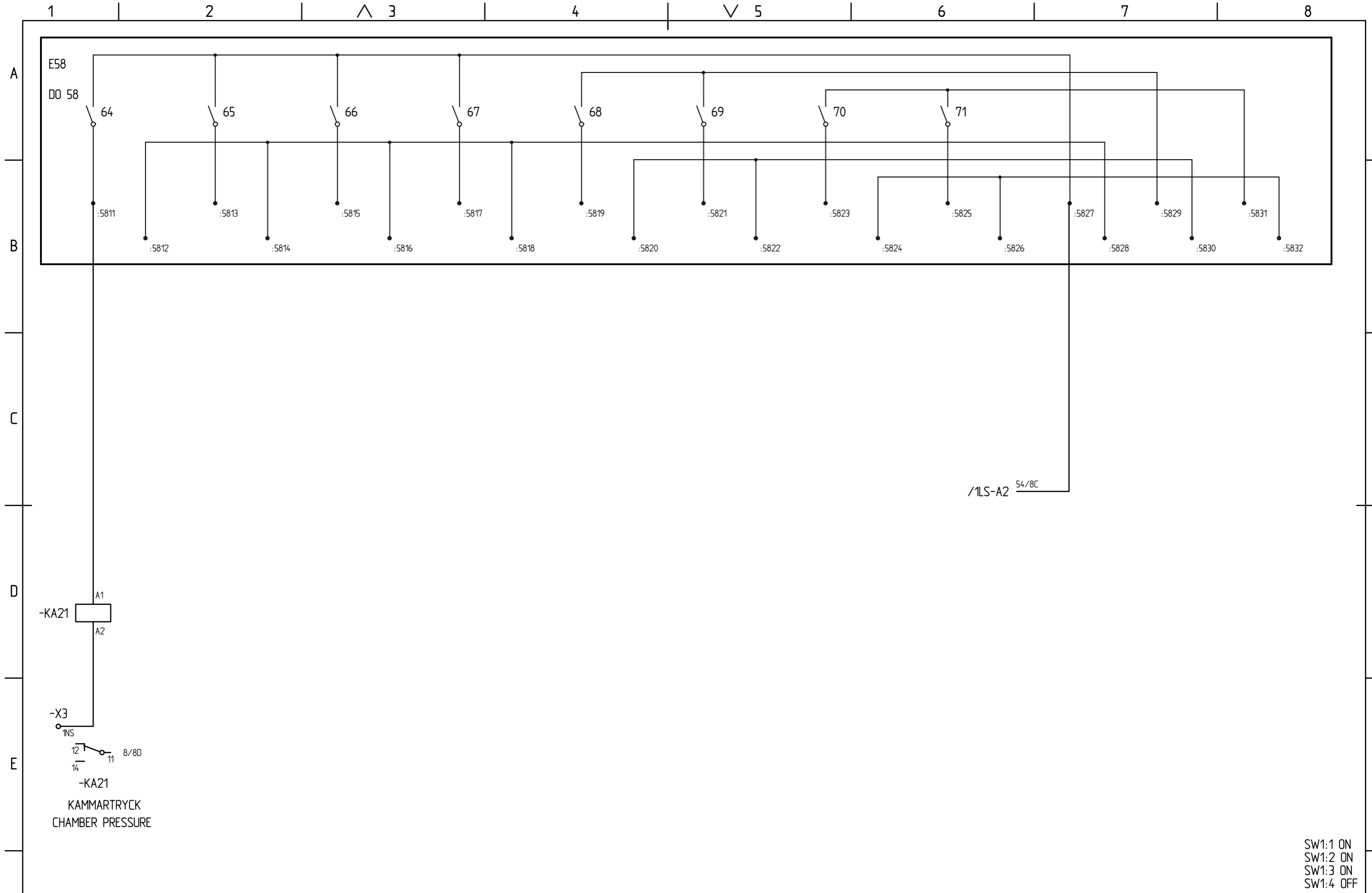
5	REV.	KG0	030602
2	REV.	KG0	020905
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	58
SHEET	54
DWG. NO.	566 94 56
REV.	6



/1LS-A2 54/8C

-KA21
 A1
 A2
 -X3
 1NS
 12 11 8/8D
 14
 -KA21
 KAMMARTRYCK
 CHAMBER PRESSURE

SW1:1 ON
 SW1:2 ON
 SW1:3 ON
 SW1:4 OFF

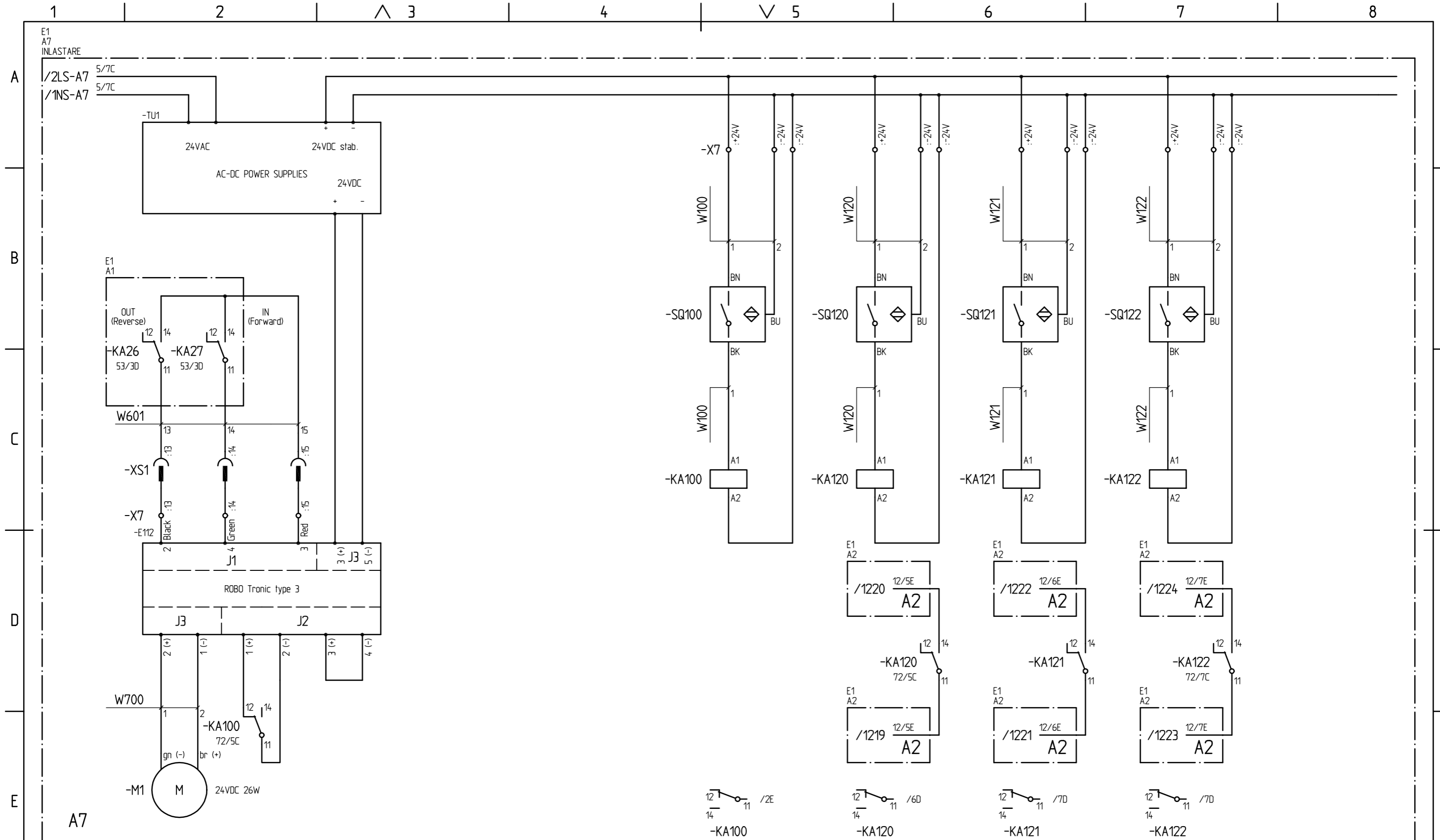
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
 CONTROL UNIT

CONDITIONS	
NEXT SHEET	70
SHEET	58
DWG. NO.	566 94 56
REV.	6



AUTOKLAV MED INLASTARE, HYLLSTÄLLNING
 STERILIZER WITH LOADER, SHELF RACK

DC-MOTOR
 IN/UT, IN/OUT

MJUKSTOPP
 RETARDATION

LAST PÅ INLASTARE
 LOAD ON LOADER

LAST PÅ INLASTARE
 LOAD ON LOADER

HEMPOSITION
 HOME POSITION

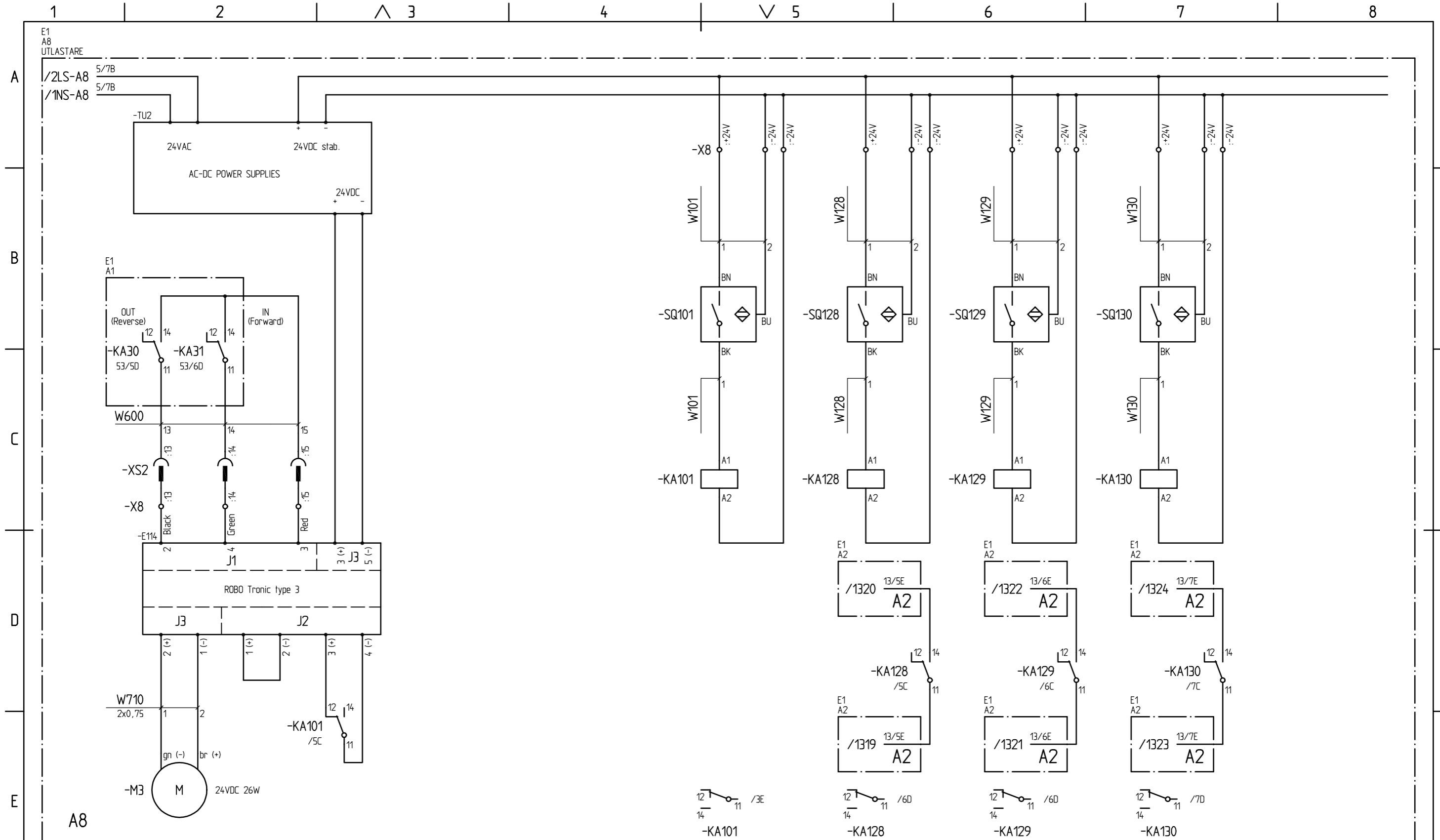
5	Rev.	KGO	030602
3	REV.	KGO	011218
2	REV.	KGO	020905
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A7
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
 CONTROL UNIT

CONDITIONS	
NEXT SHEET	71
SHEET 70	
DWG. NO.	REV.
566 94 56	6



AUTOKLAV MED UTLASTARE, HYLLSTÄLLNING
STERILIZER WITH UNLOADER, SHELF RACK

DC-MOTOR
IN/UT, IN/OUT

MJUKSTOPP
RETARDATION

LAST PÅ UTLASTARE
LOAD ON UNLOADER

HALV LAST PÅ UTLASTARE
HALF LOAD ON UNLOADER

HEMPOSITION
HOME POSITION

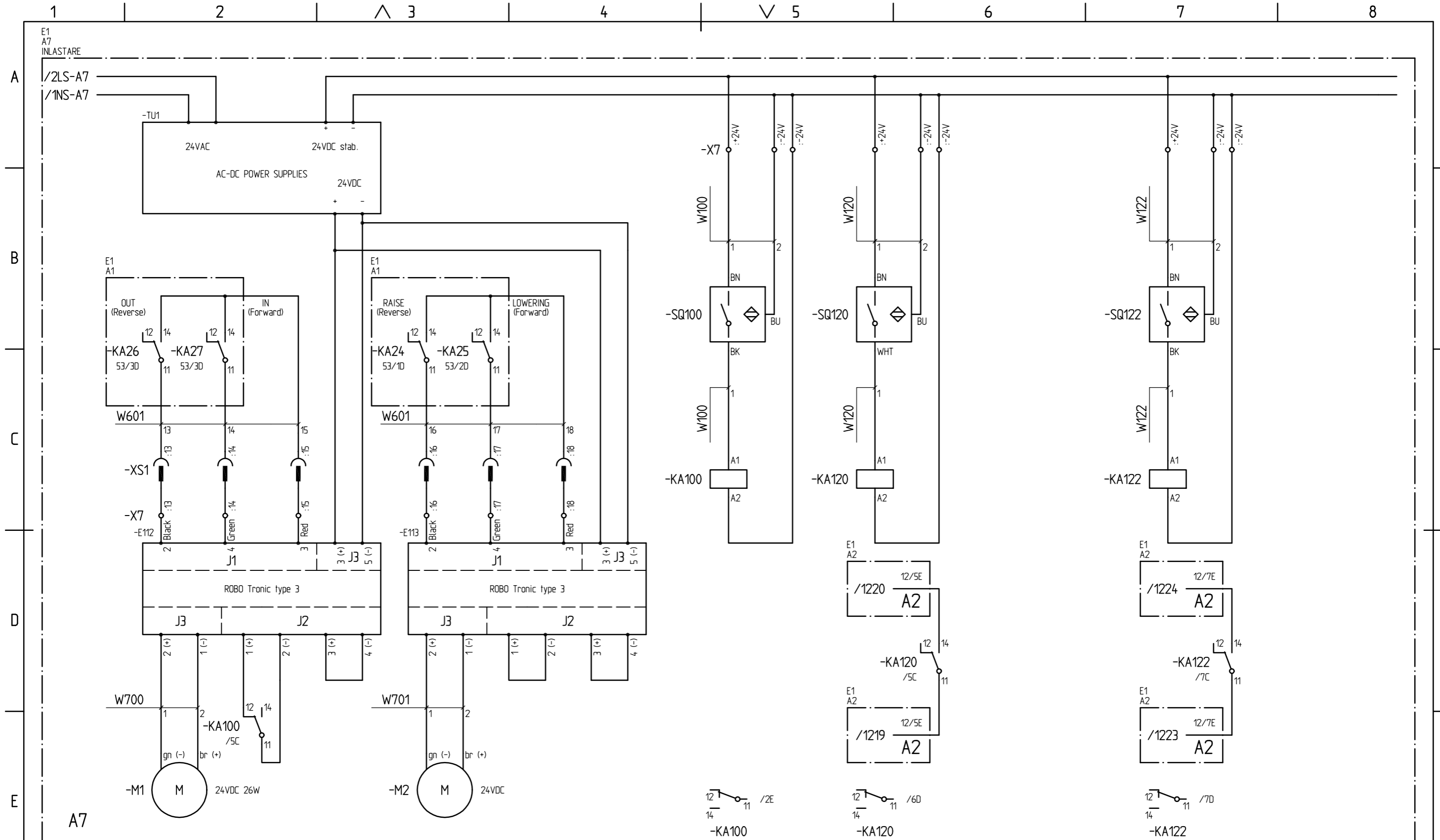
5	Rev.	KGO	030602
3	REV.	KGO	021218
2	REV.	KGO	020905
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A8
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	72
SHEET	71
DWG. NO.	566 94 56
REV.	6



**AUTOKLAV MED INLASTARE, KORGAR
STERILIZER WITH LOADER, BASKETS**

DC-MOTOR
IN/UT, IN/OUT

DC-MOTOR
LYFT/SÄNK, RAISE/LOWERING

MJUKSTOPP
RETARDATION

LAST PÅ INLASTARE
LOAD ON LOADER

HEMPOSITION
HOME POSITION

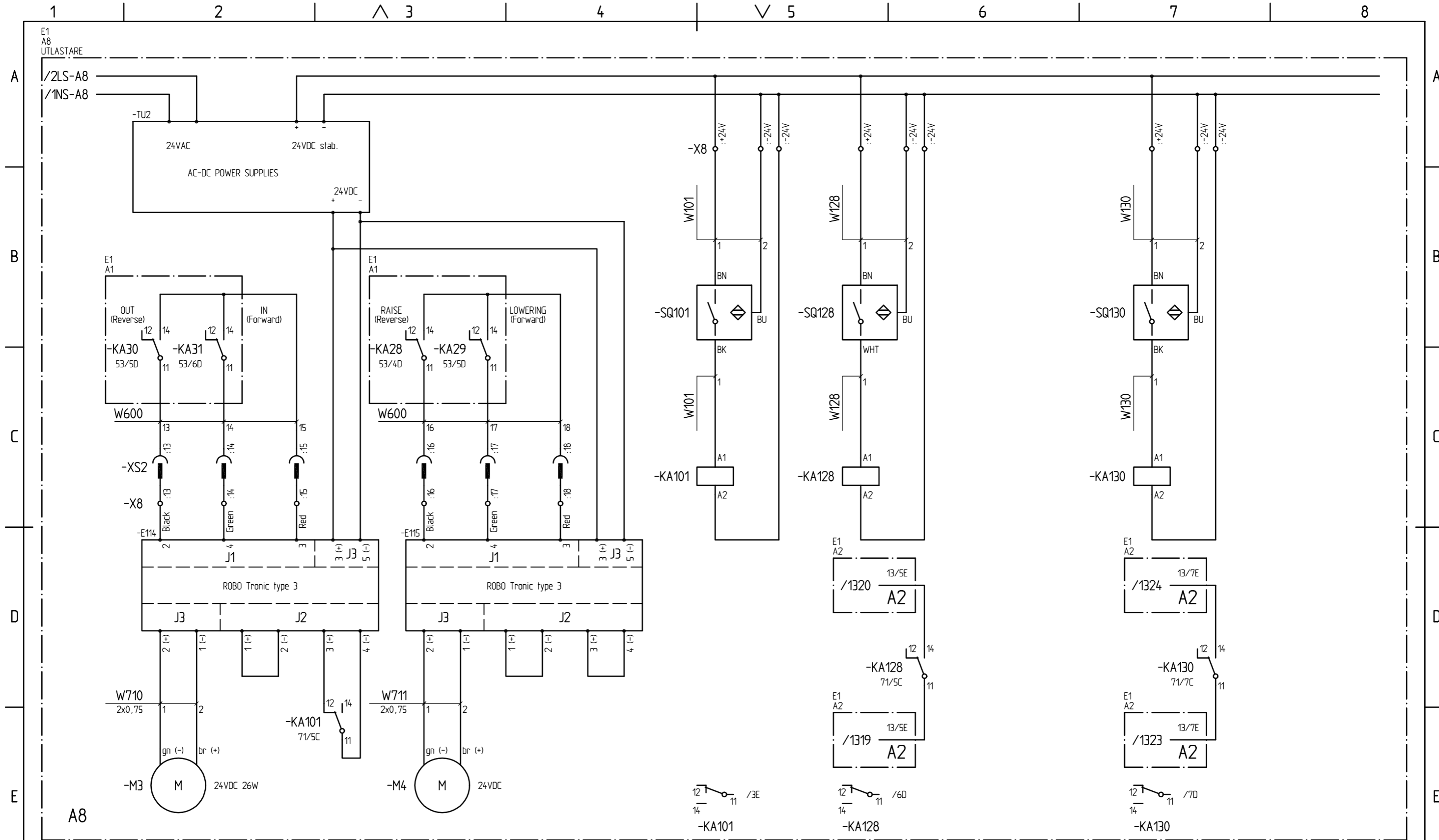
5	REV.	KG0	030602
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A7
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

**CIRCUIT DIAGRAM HS66
CONTROL UNIT**

CONDITIONS	
NEXT SHEET	73
SHEET	72
DWG. NO.	566 94 56
REV.	6



**AUTOKLAV MED UTLASTARE, KORGAR
STERILIZER WITH UNLOADER, BASKETS**

DC-MOTOR
IN/UT, IN/OUT

DC-MOTOR
LYFT/SÄNK, RAISE/LOWERING

MJUKSTOPP
RETARDATION

LAST PÅ UTLASTARE
LOAD ON UNLOADER

HEMPOSITION
HOME POSITION

5	REV.	KG0	030602
NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A8
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

**CIRCUIT DIAGRAM HS66
CONTROL UNIT**

CONDITIONS	
NEXT SHEET	100
SHEET	73
DWG. NO.	566 94 56
REV.	6

1 2 ^ 3 4 V 5 6 7 8

A

B

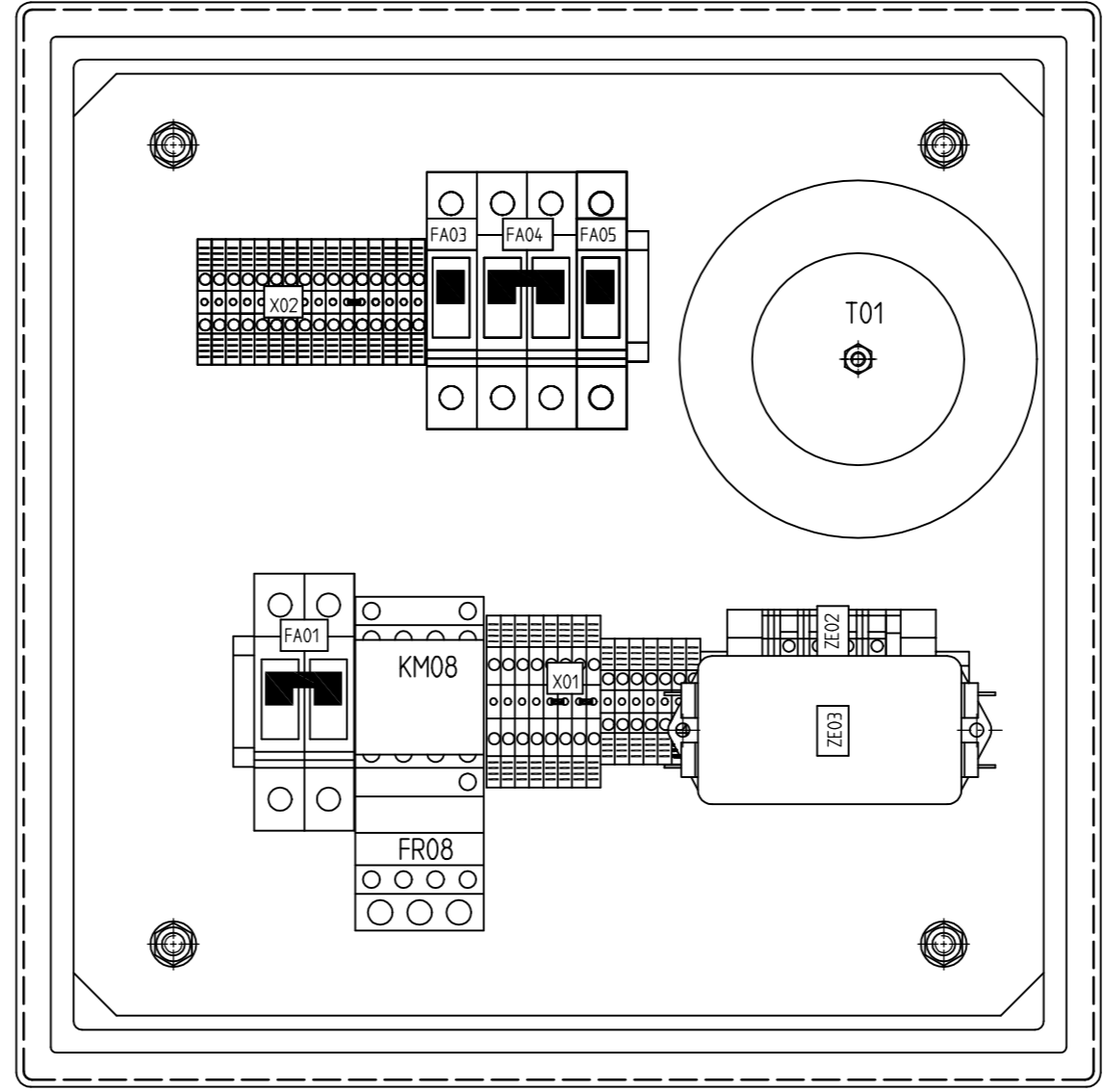
C

D

E

F

PLACERINGSRITNING ELLÅDA A1
 LOCATION PLAN CONNECTION BOX A1



NOTE	REVISION	SIGN.	DATE



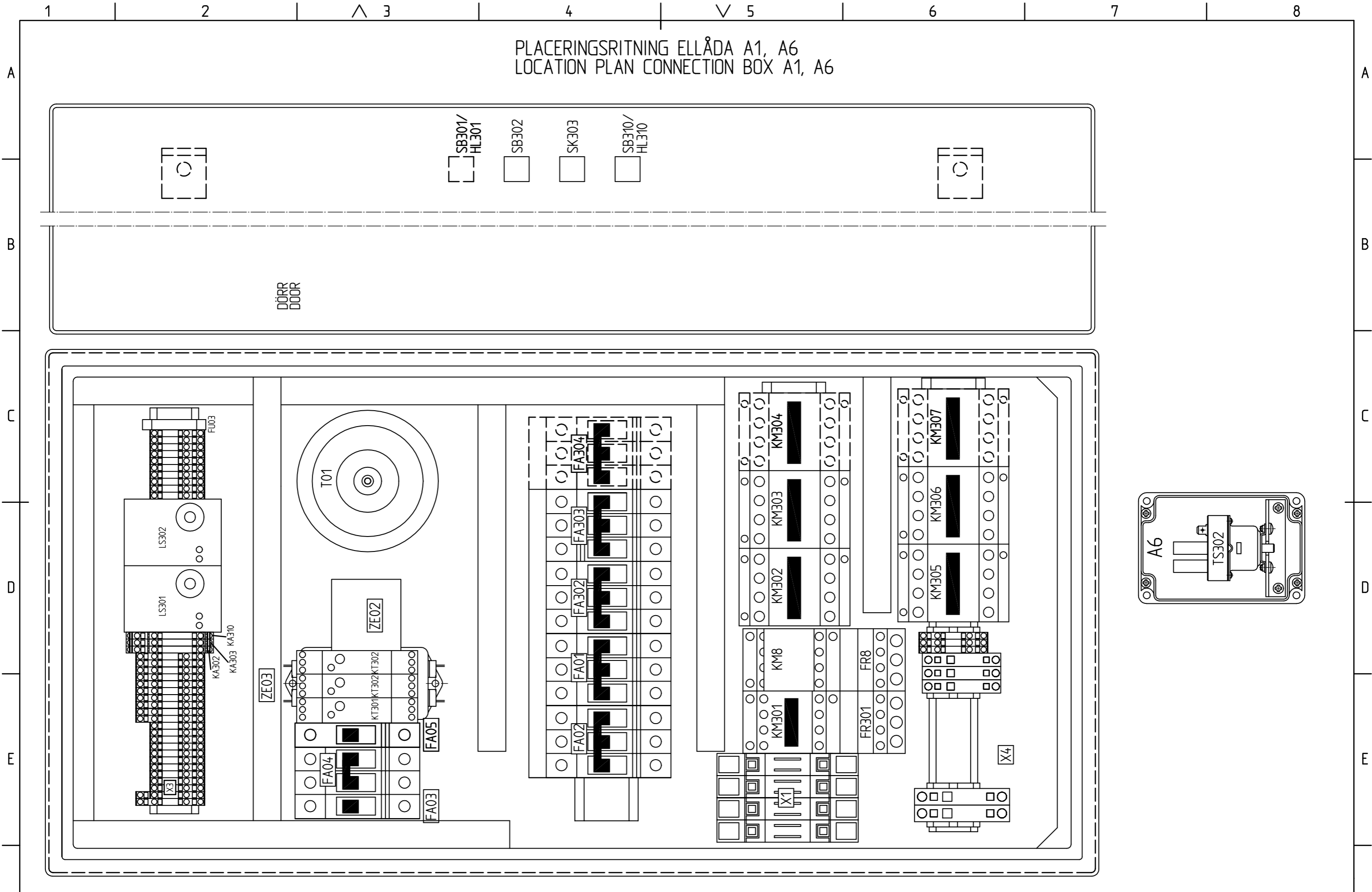
PROG. NO.	B3111
PLANT:	E1
LOCATION:	A1
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
 CONTROL UNIT

CONDITIONS	
NEXT SHEET	101
SHEET 100	
DWG. NO.	566 94 56
REV.	6

1 2 V 3 4 ^ 5 6 7 8

PLACERINGSRITNING ELLÅDA A1, A6
LOCATION PLAN CONNECTION BOX A1, A6



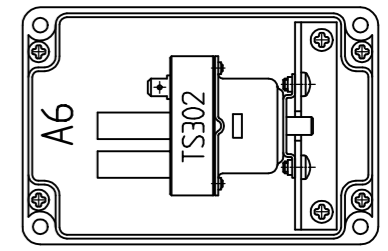
NOTE	REVISION	SIGN.	DATE



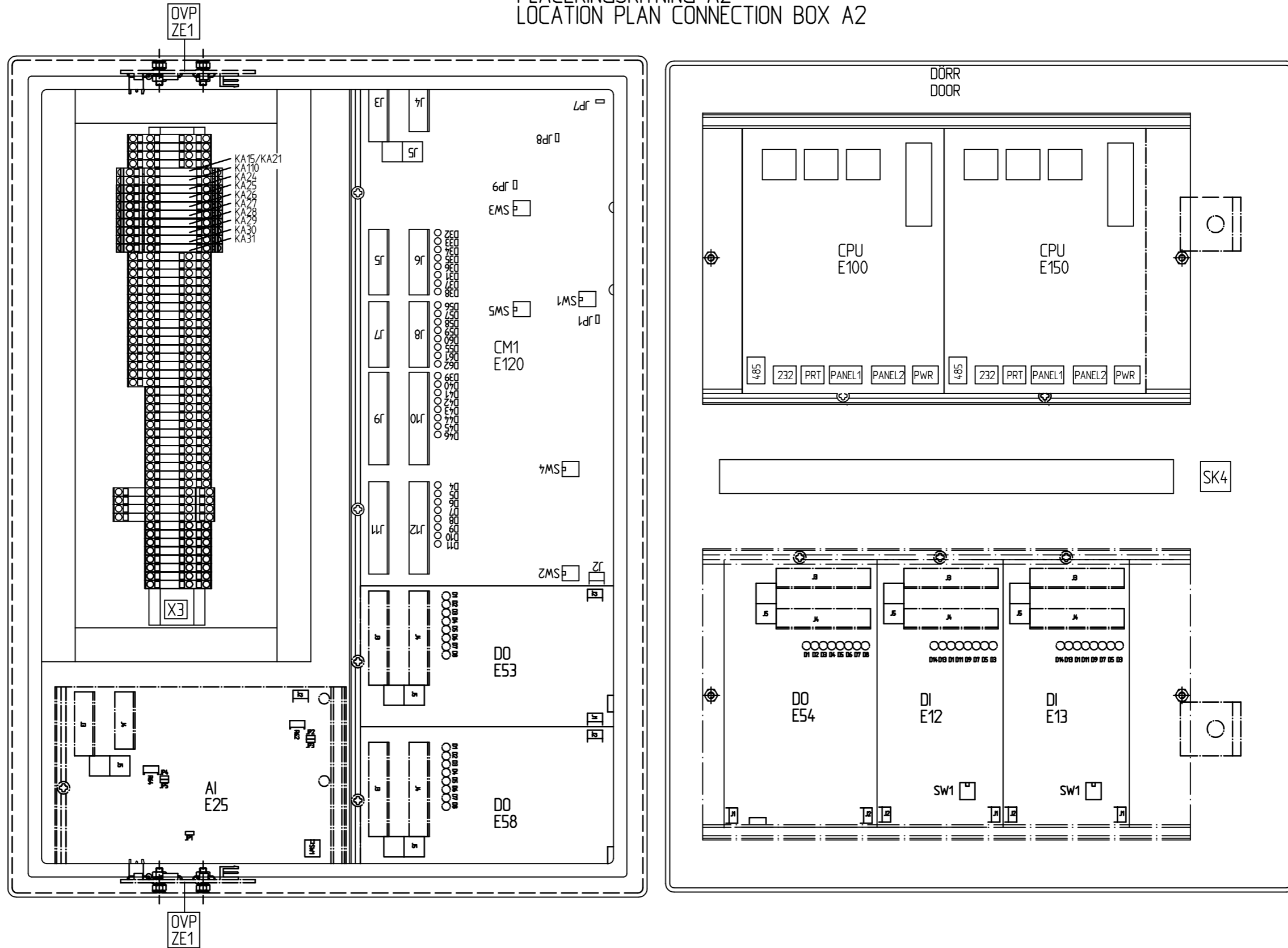
PROG. NO.	B3111
PLANT:	E1
LOCATION:	A1
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	102
SHEET	101
DWG. NO.	566 94 56
REV.	6



PLACERINGSRITNING A2
LOCATION PLAN CONNECTION BOX A2



NOTE	REVISION	SIGN.	DATE

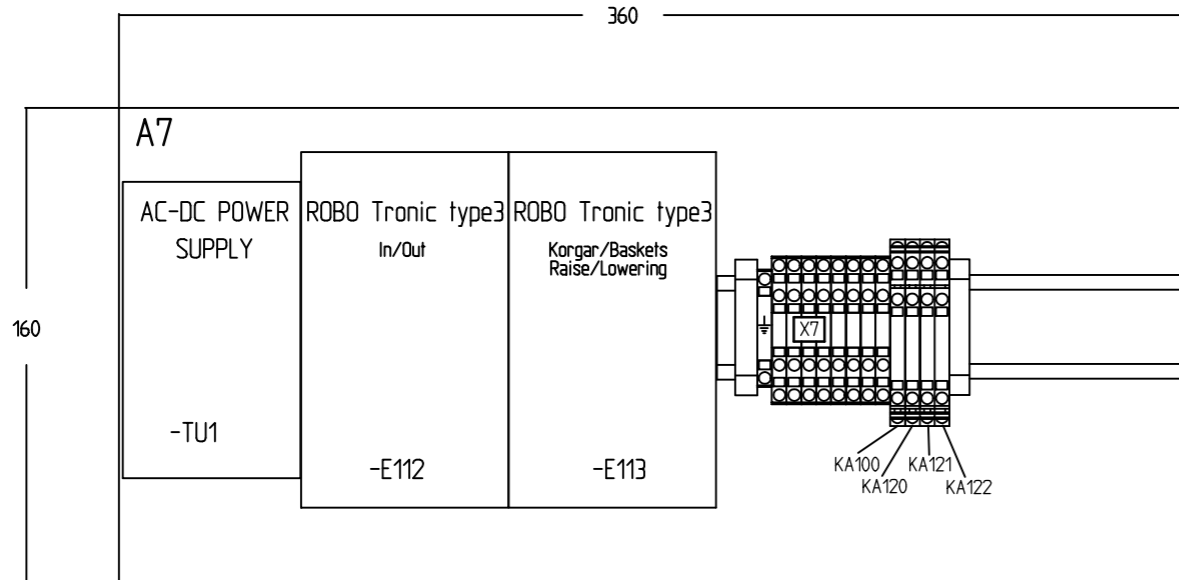


PROG. NO.	B3111
PLANT:	E1
LOCATION:	A2
DESIGN	KG0
DATE	020828
CHECKED	
APPR.	

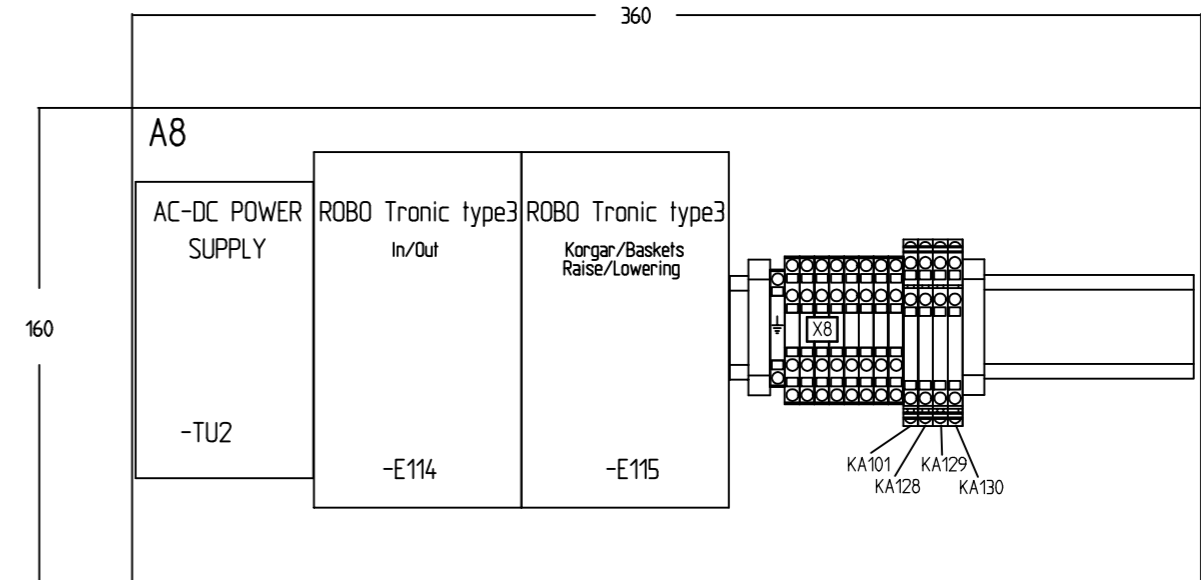
CIRCUIT DIAGRAM HS66
CONTROL UNIT

CONDITIONS	
NEXT SHEET	103
DWG. NO.	566 94 56
SHEET	102
REV.	6

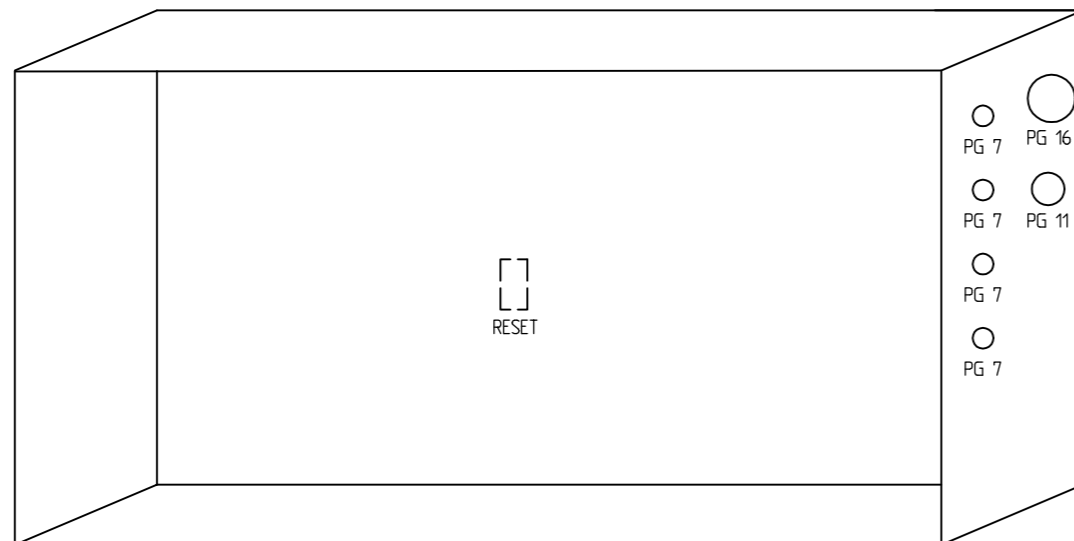
PLACERINGSRITNING ELLÅDA A7
 LOCATION PLAN CONNECTION BOX A7
 INLASTARE/LOADER
 SHELF RACK/BASKETS



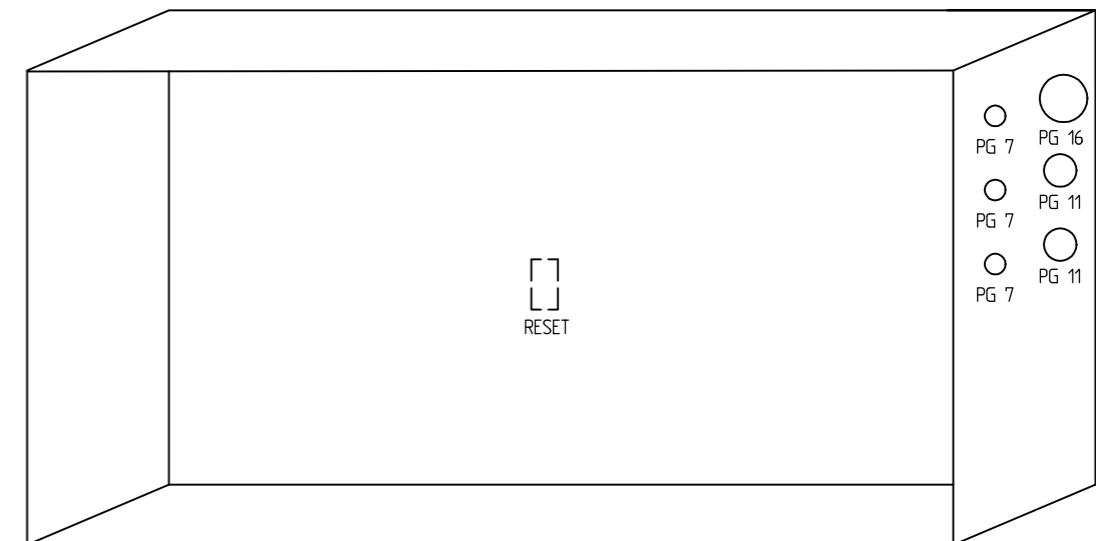
PLACERINGSRITNING ELLÅDA A8
 LOCATION PLAN CONNECTION BOX A8
 UTLASTARE/UNLOADER
 SHELF RACK/BASKETS



PLACERINGSRITNING ELLÅDA
 LOCATION PLAN CONNECTION BOX
 SHELF RACK



PLACERINGSRITNING ELLÅDA
 LOCATION PLAN CONNECTION BOX
 BASKETS



AUTOKLAV MED IN/UTLASTARE
 STERILIZER WITH LOADER/UNLOADER


NOTE	REVISION	SIGN.	DATE
5	REV.	KGO	030602
3	REV.	KGO	021218




PROG. NO.	B3111
PLANT:	E1
LOCATION:	A7
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

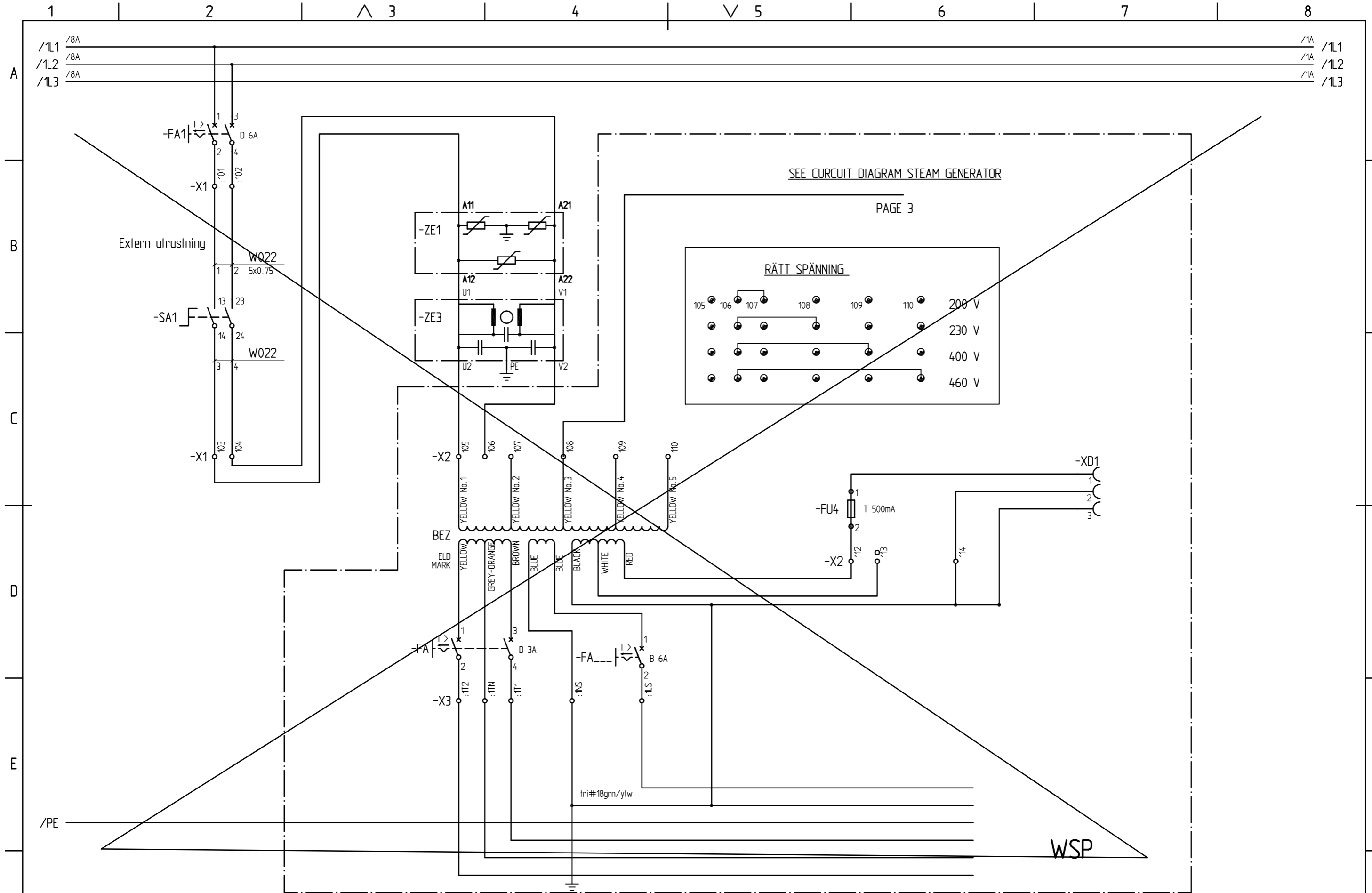
CIRCUIT DIAGRAM HS66
 CONTROL UNIT

CONDITIONS	
NEXT SHEET	104
SHEET 103	
DWG. NO.	566 94 56
REV.	6

1	2	3	4	5	6	7	8				
POSTBET. ITEM	ARTIKELNUMMER. ARTICLE NO.	BENÄMNING DESCRIPTION	TYP TYPE	DRIFTSPÄNNING OPERATING VOLTAGE	HÄNVISNING REFERENCE	FABRIKAT MANUFACTURE	ANMÄRKNING NOTES				
A2	570 03 73-01	APPARATSKÅP CONNECTION BOX ELEKTROSCHALTSCHRANK		~ 18V ~ 24V		Rittal	IP 65				
A7	479 73 08-08	APPARATSKÅP (INLASTARE) CONNECTION BOX (LOADER) ELEKTROSCHALTSCHRANK		~ 24V ~ 24VDC							
A8	479 73 08-08	APPARATSKÅP (UTLASTARE) CONNECTION BOX (UNLOADER) ELEKTROSCHALTSCHRANK		~ 24V ~ 24VDC							
E12 E13	560 60 03-01	PACS 2000 DI-KORT PACS 2000 DI-CARD	DI-kort DI-CARD	~ 18V	6/4B	Getinge					
E25	560 60 05-01	PACS 2000 AI 1-KORT PACS 2000 AI 1-CARD	PACS 2000 AI1	~ 18V	6/4B	Getinge					
E53 E54 E58	560 60 04-01	PACS 2000 DO-KORT PACS 2000 DO-CARD	DO-kort DO-CARD	~ 18V ~ 24V	6/6B 7/5B	Getinge					
E100 E150	570 18 51-01	PACS 3000 CPU-KORT PACS 3000 CPU-CARD	PACS 2000 CPU	~ 18V	6/3B 7/3B	Getinge					
E101	565 54 89-72	PACS 3000 OP20-PANEL PACS 3000 OP20-PANEL	PACS 3000 OP20 PACS 3000 OP20	~ 18V	6/5D	Getinge					
E101	565 54 89-73	PACS 3000 OP30-PANEL PACS 3000 OP30-PANEL	PACS 3000 OP30 PACS 3000 OP30	~ 18V	6/5D	Getinge					
E101	566 22 41-70	PACS 3000 OP50-PANEL PACS 3000 OP50-PANEL	PACS 3000 OP50 PACS 3000 OP50	~ 18V	6/5D	Getinge					
E102	565 54 89-70	PACS 3000 OP10-PANEL (ENDAST 2-DÖRRSAUTOKLAV) PACS 3000 OP10-PANEL (ONLY AT DOUBLE DOOR STERILIZER)	PACS 3000 OP10 PACS 3000 OP10	~ 18V	6/3D	Getinge					
E102	565 54 89-71	PACS 3000 OP15-PANEL (ENDAST 2-DÖRRSAUTOKLAV) PACS 3000 OP15-PANEL (ONLY AT DOUBLE DOOR STERILIZER)	PACS 3000 OP15 PACS 3000 OP15	~ 18V	6/3D	Getinge					
E112 E114 E113 E115	570 28 14-01	MOTOR CONTROL	ROBO TRONIC Type 3	~ 24V	70/3C 71/3C	Bosch					
E120	560 60 02-01	PACS 2000 CM1-KORT PACS 2000 CM1-CARD	PACS 2000 CM1	~ 18V ~ 24V	6/3B	Getinge					
-FA01	762 82 07-05	AUTOMATSÄKRING CIRCUIT BREAKER	S262-D6 2-pol	~ 230V, 400V D 6A	2/3A	ABB/Stotz	VDE 0660, IEC 664 947-2				
-FA01	762 82 06-10	AUTOMATSÄKRING CIRCUIT BREAKER	S282-D6 2-pol	~ 415V D 6A	2/3A	ABB/Stotz	VDE 0660, IEC 664 947-2				
-FA01 (LEM 50, 50/60 Hz, LEM 90, 50 Hz)	762 83 09-04	AUTOMATSÄKRING CIRCUIT BREAKER	S283-C10 3-pol	~ 400, 415V C 10A	3/3A 4/5A	ABB/Stotz	VDE 0660, IEC 664 947-2				
-FA01 (LEM 90, 60 Hz)	762 83 11-04	AUTOMATSÄKRING CIRCUIT BREAKER	S283-C16 3-pol	~ 400V C 16A	3/3A	ABB/Stotz	VDE 0660, IEC 664 947-2				
-FA02	762 83 07-05	AUTOMATSÄKRING CIRCUIT BREAKER	S263-D6 3-pol	~ 400V D 6A	3/3B 4/5B	ABB/Stotz	VDE 0660, IEC 664 947-2				
-FA02	762 83 07-04	AUTOMATSÄKRING CIRCUIT BREAKER	S283-C6 3-pol	~ 415V C 6A	5/4C	ABB/Stotz	VDE 0660, IEC 664 947-2				
-FA03	762 81 07-01	AUTOMATSÄKRING CIRCUIT BREAKER	S261-B6 1-pol	~ 24V B 6A	5/3D	ABB/Stotz	VDE 0660, IEC 664 947-2				
-FA04	762 82 05-05	AUTOMATSÄKRING CIRCUIT BREAKER	S262-D3 2-pol	~ 18V D 3A	5/3E	ABB/Stotz	VDE 0660, IEC 664 947-2				
-FA05	762 81 07-02	AUTOMATSÄKRING CIRCUIT BREAKER	S261-C6 1-pol	~ 24V C 6A	5/3D	ABB/Stotz	VDE 0660, IEC 664 947-2				
-FR08 (V08 = LEM 50)	560 64 91-09	MOTORSKYDD MOTOR PROTECTOR	LR2-D1308, 2,4-4,0A	~ 400V, 415V 50 Hz ~ 24V	5/8C	Telemecanique	IP 20, VDE 0660, IEC 292 947				
				 (C) COPYRIGHT GETINGE AB 2002, SWEDEN		PROG. NO. B3111 PLANT: A1 LOCATION: E1 DESIGN: KGO DATE: 020828		CHECKED: APPR.:		CONDITIONS NEXT SHEET 105 SHEET 104 DWG. NO. 566 94 56 REV. 6	
F	4	R1663	IK	030314							
	3	REV.	KGO	021218							
	NOTE	REVISION	SIGN.	DATE							

1	2	3	4	5	6	7	8	
POSTBET. ITEM KENNZ.	ARTIKELNUMMER. ARTICLE NO. BESTELL NR.	BENÄMNING DESCRIPTION BENENNUNG	TYP TYPE TYPE	DRIFTSPÄNNING OPERATING VOLTAGE BETRIEBSSPANNUNG	HÄNVISNING REFERENCE BLATT	FABRIKAT MANUFACTURE FABRIKAT	ANMÄRKNING NOTES ANMÄRKNUNG	
A	-FR08 (V08 = LEM 50)	560 64 91-10	MOTORSKYDD MOTOR PROTECTOR	LR2-D1310, 4,0-6,0A	~ 400V 60 Hz 24V	5/8C	Telemecanique	IP 20, VDE 0660, IEC 292 947
	-FR08 (V08 = LEM 50) -FR08 (V08 = LEM 90)	560 64 91-11	MOTORSKYDD MOTOR PROTECTOR	LR2-D1312, 5,5-8,0A	~ 230V 50 Hz ~ 400V, 4.15V 50 Hz 24V	5/8C 5/8C	Telemecanique	IP 20, VDE 0660, IEC 292 947
	-FR08 (V08 = LEM 90)	560 64 91-12	MOTORSKYDD MOTOR PROTECTOR	LR2-D1314, 7,0-10A	~ 400V 60 Hz 24V	5/8C	Telemecanique	IP 20, VDE 0660, IEC 292 947
	-FR08 (V08 = LEM 90)	560 64 91-14	MOTORSKYDD MOTOR PROTECTOR	LR2-D1321, 12-18A	~ 400V 60 Hz 24V	5/8C	Telemecanique	IP 20, VDE 0660, IEC 292 947
	-HL39		*Signallampa			53/3C 53/4E		Ingår i 570 28 16-03
B	-KA100 -KA120 -KA128 -KA101 -KA121 -KA129 -KA122 -KA130	570 10 91-02	HJÄLPRELÄ RELAY	MCZ R24 V dc	24 VDC	70/5C 70/6C 71/5C 71/8C 71/5C 70/7C 71/6C 70/5D 70/8C 71/7C	Weidmüller	
	-KA21 -KA24 -KA25 -KA26 -KA27 -KA28 -KA29 -KA30 -KA31 -KA110	570 10 91-01	HJÄLPRELÄ RELAY	MCZ 1-pol Väx	~ 24V	58/1D 8/7B	Weidmüller	UR, VDE 0110, 0160, 0435, 0804
	-KM08	560 64 90-01	KONTAKTOR CONTACTOR	LC1-D0910B7	~ 200V, 230V, 400V 50/60 Hz ~ 4.15V 50 Hz	51/1D	Telemecanique	IP 20, VDE 0660, IEC 158-1 947, UL E48539 (N)
	-KM08	560 64 92-02	KONTAKTBLOCK BLOCK	LA1 DN22	~ 24V	51/1D	Telemecanique	IP 20, VDE 0660, IEC 337-1 947, UL E39281 (N)
	-KM08	560 64 90-04	KONTAKTOR (MED VAKUUMPUMP LEM 90 VID 200V, 230V) CONTACTOR (WITH VACUUMPUMP LEM 90 AT 200V, 230V)	LC1-D2510B7	~ 200V, 230V 50/60 Hz	51/1D	Telemecanique	IP 20, VDE 0660, IEC 158-1 947, UL E48539 (N)
C	-LS08	570 28 70-01	NIVÅ KONTROLL LEVEL SWITCH	MICROSWITCH	~ 24V	11/1D	Crouzel	IP 67, 831860 CG
	-M1 -M2	570 28 12-01	MOTOR	CPH	24 VDC	70/2E 70/3E	Bosch	
	-M3 -M4	566 99 39-01	MOTOR	RE36/GP 32A 24VDC	24 VDC	71/2E 71/3E	DJ. STORK	
	-SA01	570 19 20-02	NYCKELSTRÖMSTÄLLARE KEY SWITCH	HARMONYSTYLE4	~ 24V	5/3B	Schneider	
	-SA02 -SA03	483582401	MANÖVERSTRÖMSTÄLLARE SWITCH	ZB4BZ103		8/2C 8/5C	Telemecanique	
D	-SB01 -SB02	570 19 20-01	NÖDSTOPPSBRYTARE EMERGENCY STOP BREAKER	HARMONYSTYLE 4	~ 24V	8/4D 8/4D	Schneider	
	-SB03 -SB05 -SB04 -SB06	483539701	NÖDSTOPPSBRYTARE EMERGENCY STOP BREAKER	ZB4BZ1024+ZB4BS14		8/2D 8/5D 8/2D 8/5D	Telemecanique	
	-SB16 -SB24	483774770	TRYCKKNAPP PUSHBUTTON	H 8601 VBB		12/1E 13/1E	OEM-component	
	-SB18	5702816-03	TRYCKKNAPP PUSHBUTTON	ZB4BW33B5		12/3E	Telemecanique	
E	-SK04	469 79 09-71	NYCKELSTRÖMSTÄLLARE KEY SWITCH	822-401-00	~ 24V	10/5C	Swisstac	SEV, ASE, VDE
	-SK11	570 19 20-03	NYCKELSTRÖMSTÄLLARE KEY SWITCH	HARMONYSTYLE 4	~ 24V	11/4C	Schneider	
	-SQ00 -SQ02 -SQ01 -SQ03	570 07 23-01	GRÄNSLÄGESBRYTARE LIMIT SWITCH	83.850.302	~ 24V	8/2D 52/3C 8/2D 52/3C	Crouzel	IP 66, IEC 947.5.1 A300 AC15 6A 250 VAC

F	3	REV.	KGO	021218	 (C) COPYRIGHT GETINGE AB 2002, SWEDEN	PROG. NO.	B3111	CIRCUIT DIAGRAM HS66 CONTROL UNIT	CONDITIONS			
	2	REV.	KGO	020905		PLANT:	A1		NEXT SHEET	106	SHEET	105
	NOTE	REVISION	SIGN.	DATE		LOCATION:	E1		DWG. NO.	566 94 56	REV.	
						DESIGN	KGO		CHECKED			
						DATE	020828	APPR.		6		



NOTE	REVISION	SIGN.	DATE



PROG. NO.	B3111
PLANT:	E1
LOCATION:	A1
DESIGN	KGO
DATE	020828
CHECKED	
APPR.	

CIRCUIT DIAGRAM HS66
 CONTROL UNIT

CONDITIONS	
NEXT SHEET	SHEET 200
DWG. NO.	REV.
566 94 56	6