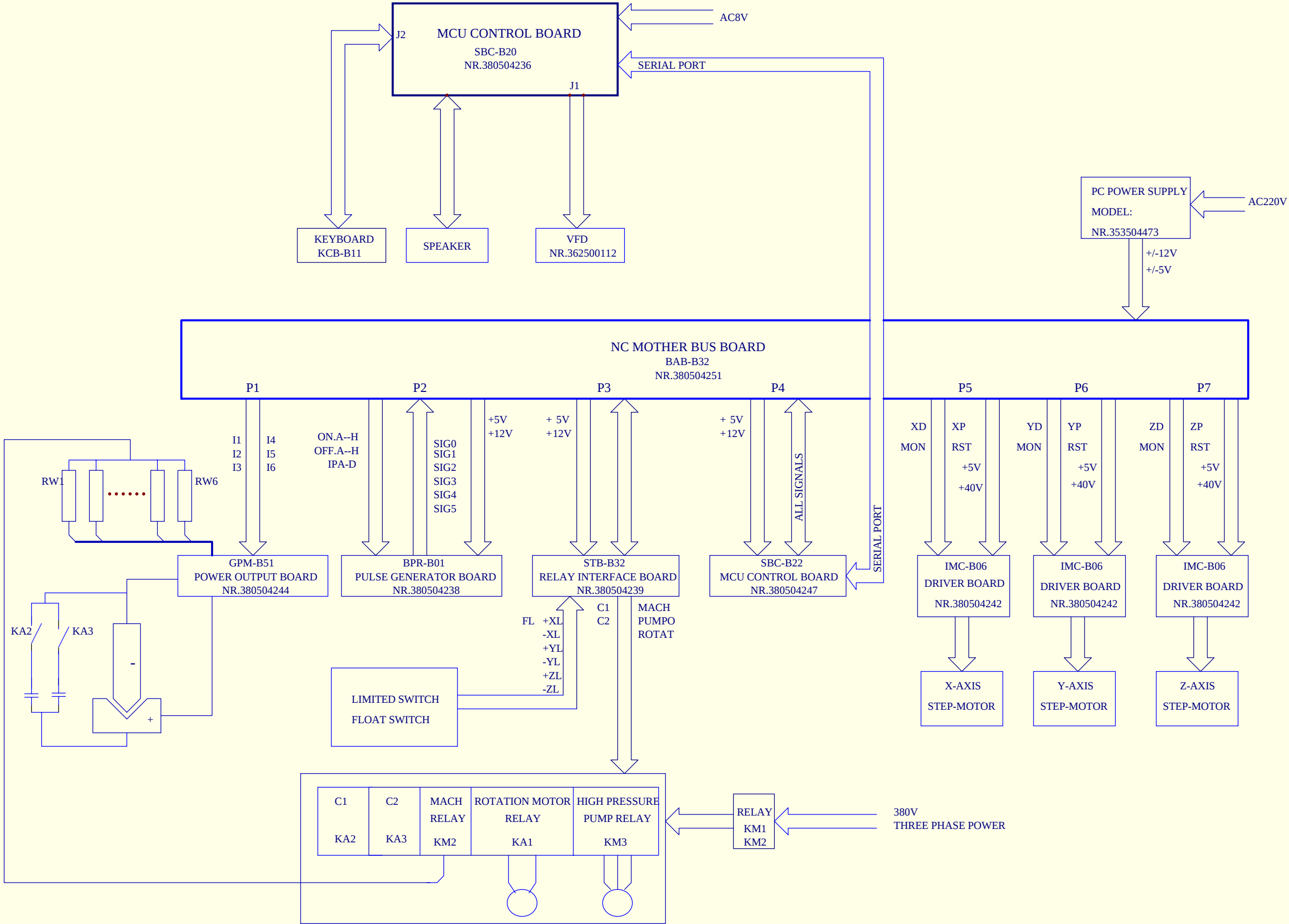


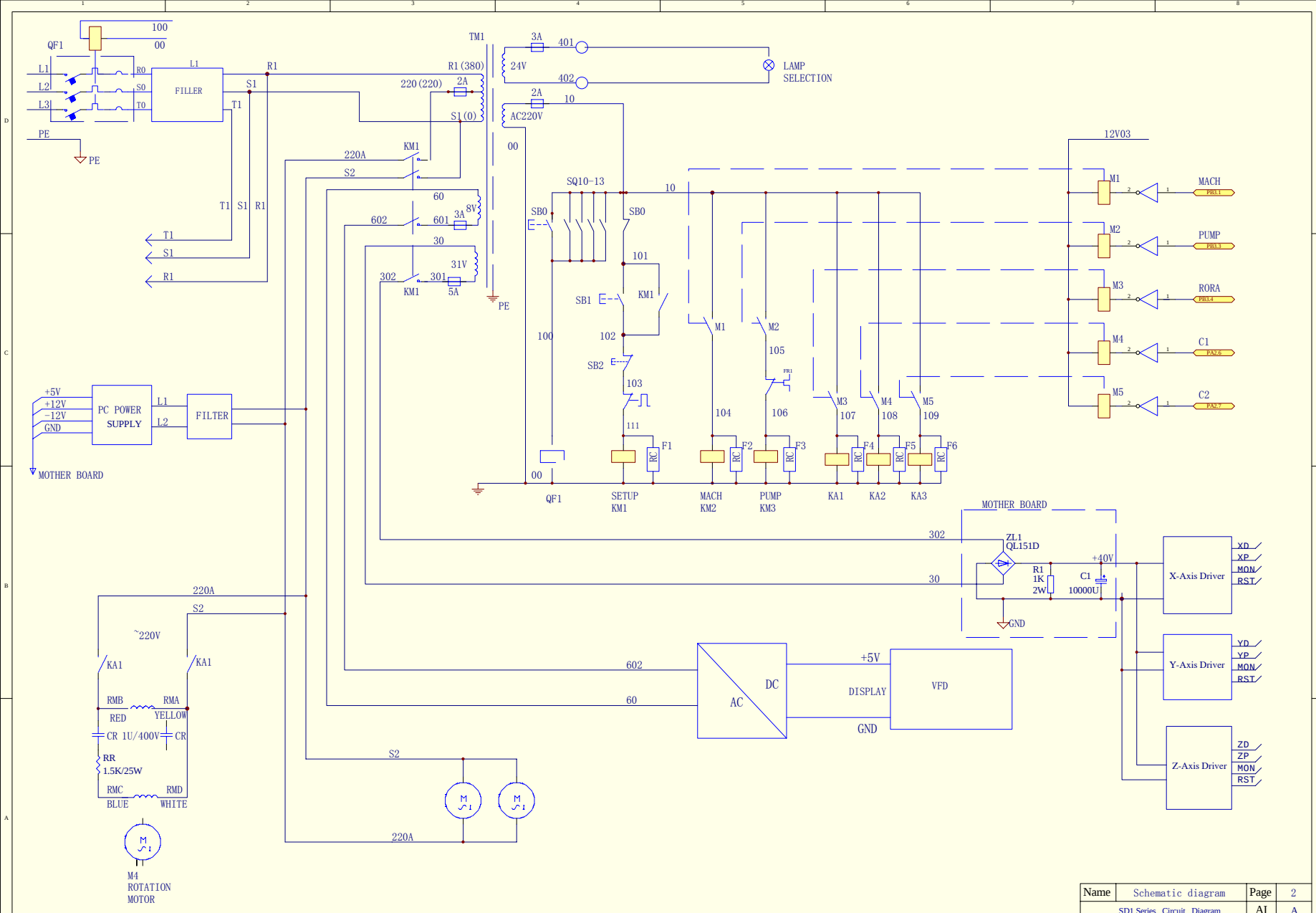
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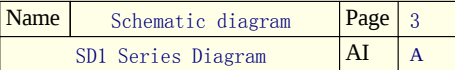
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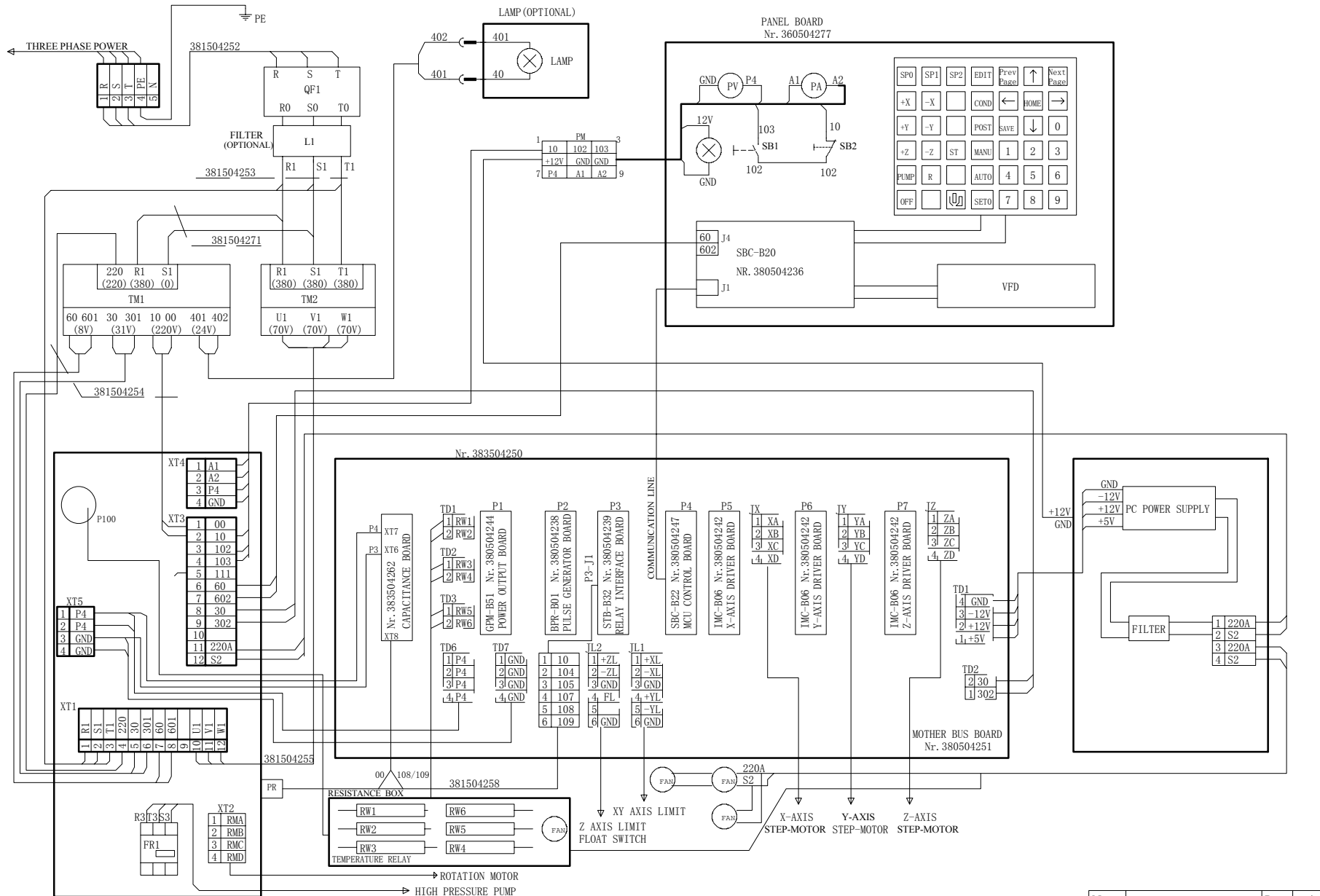
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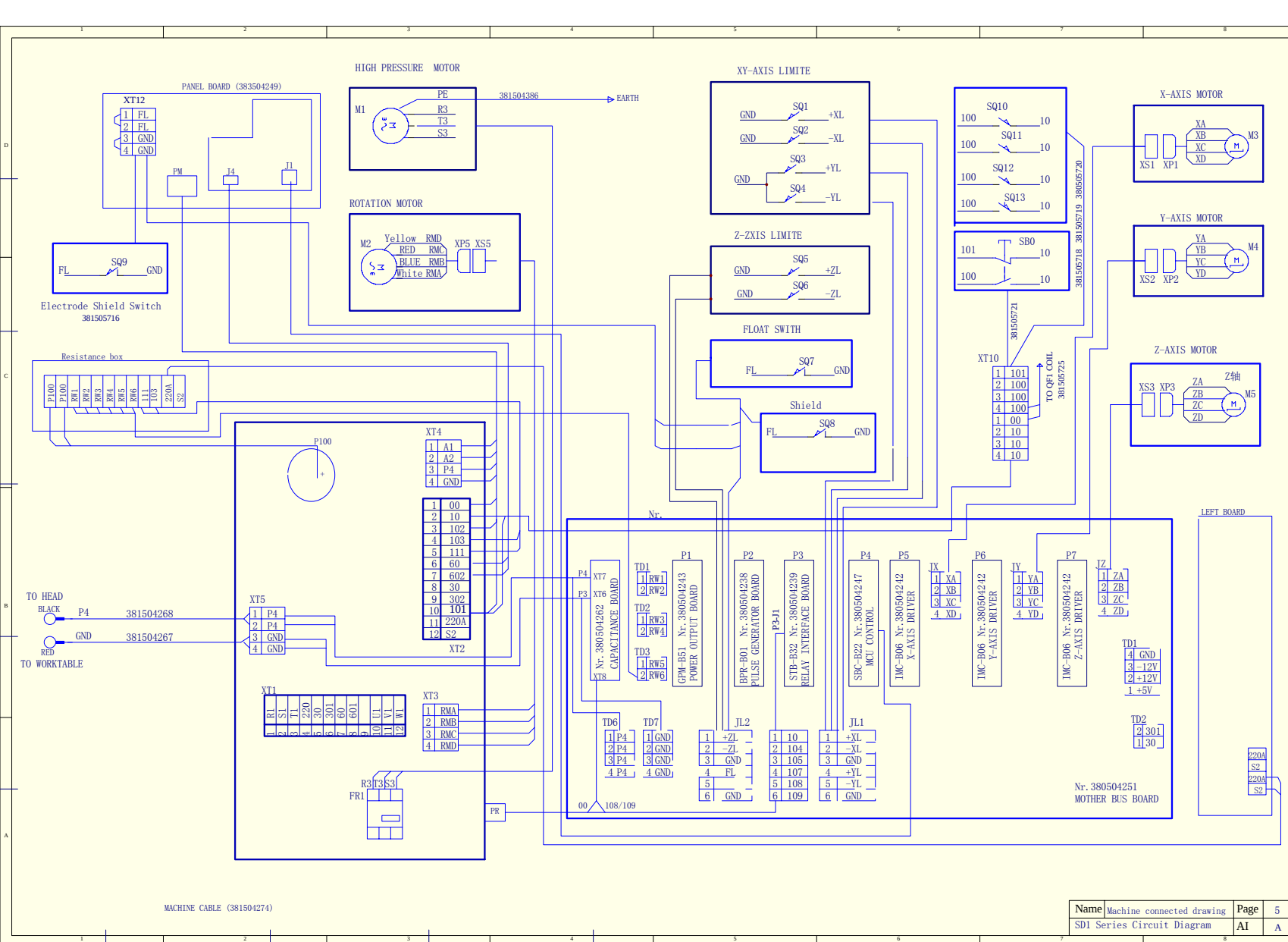
A

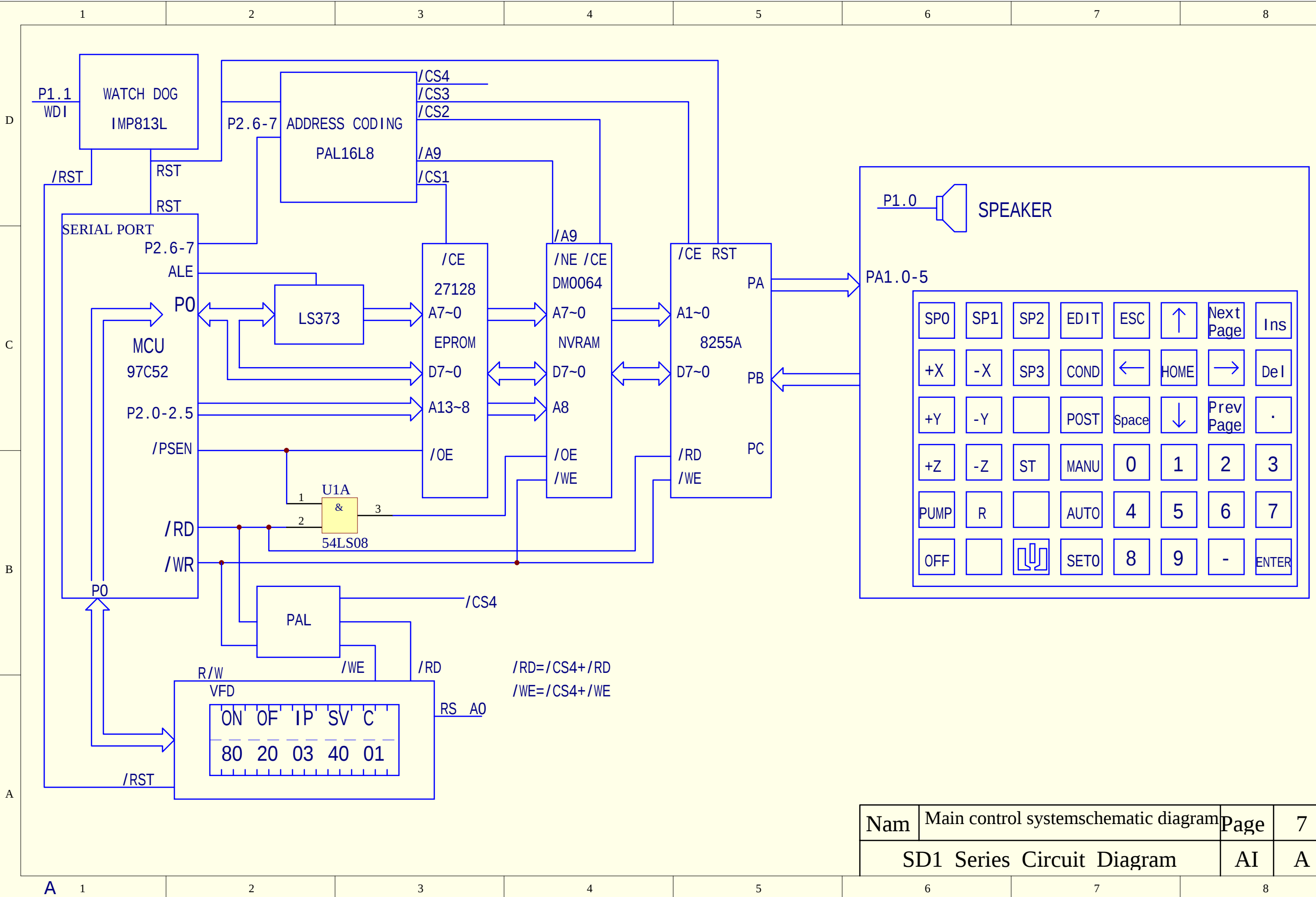


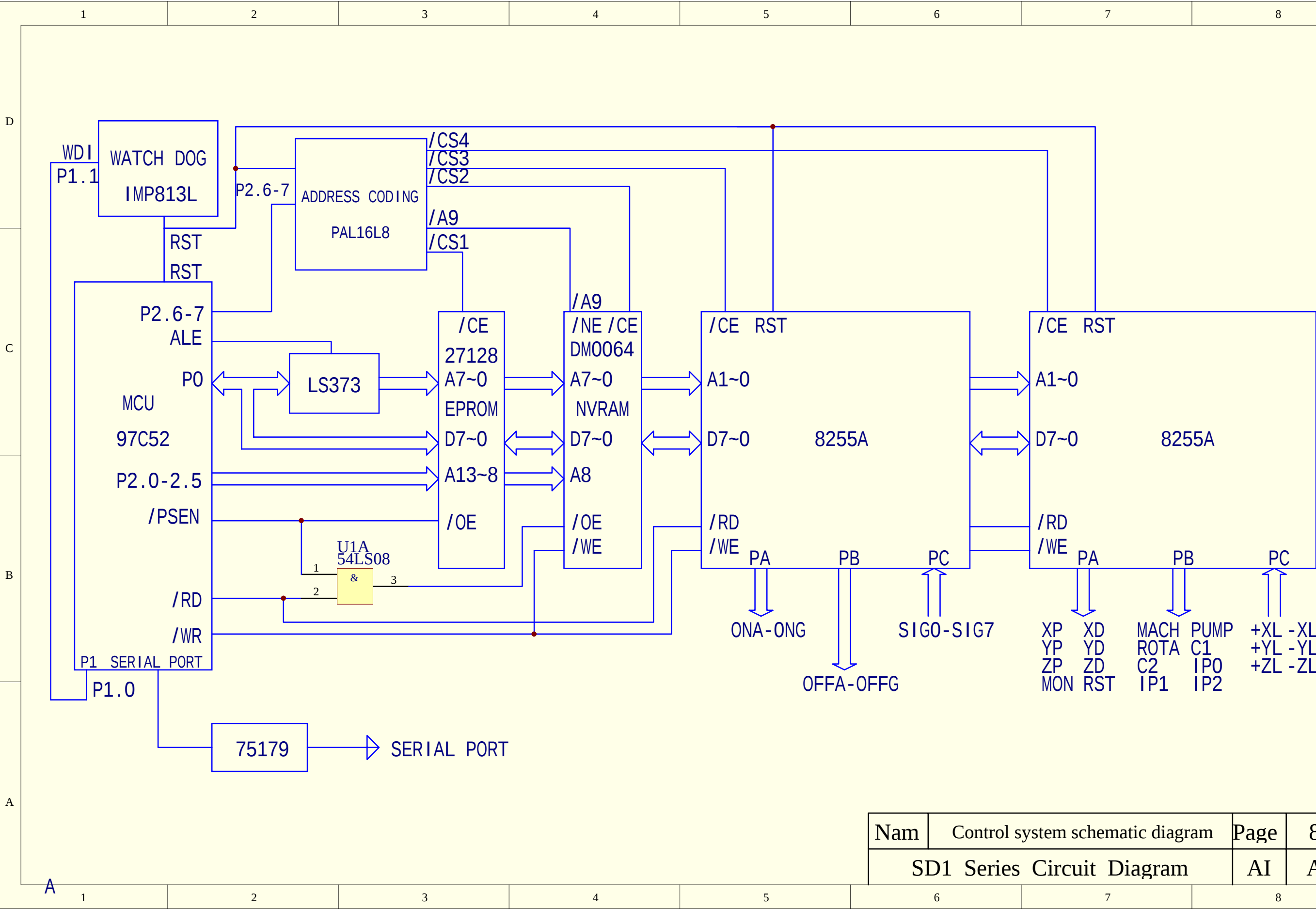


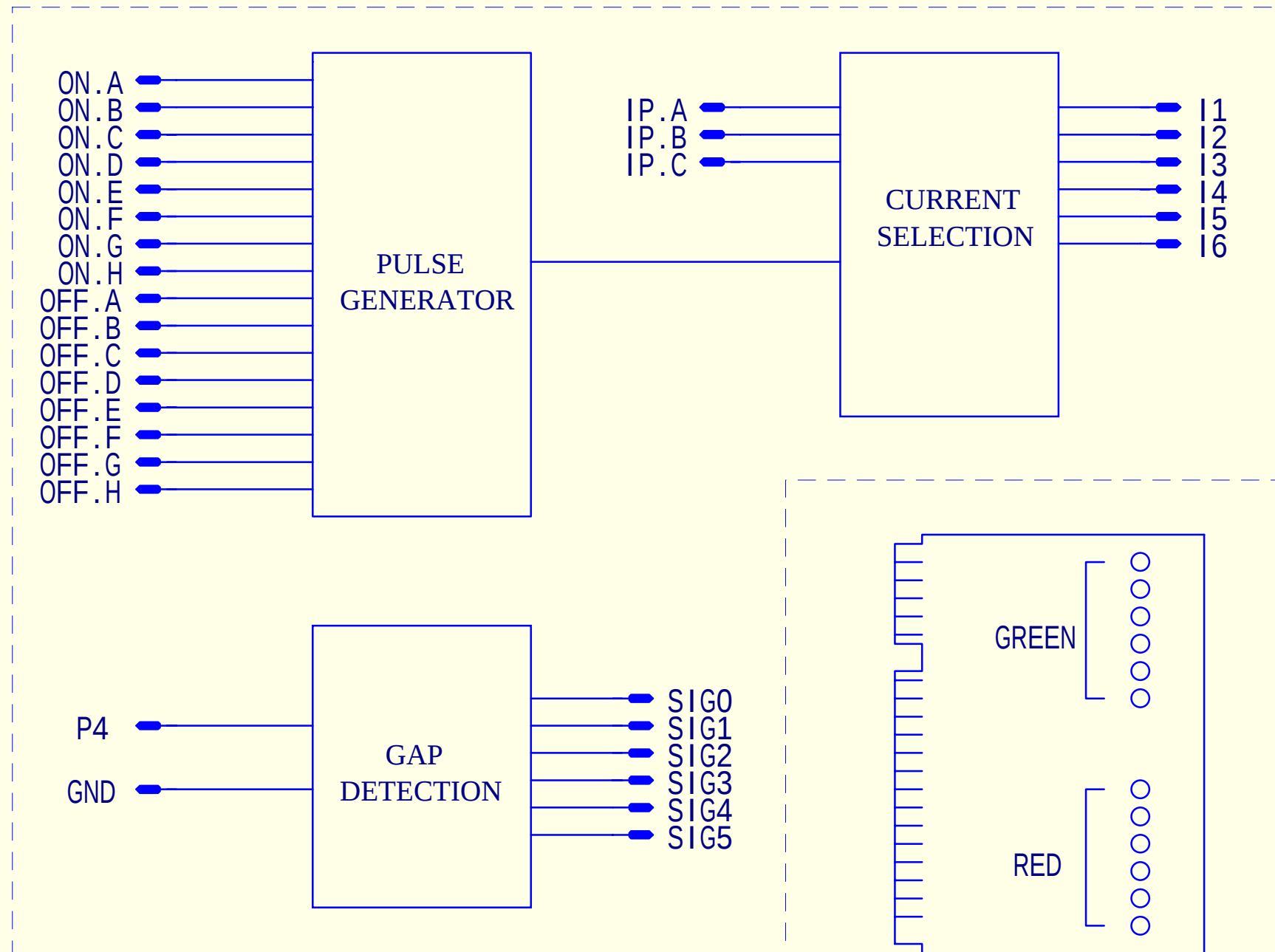












P2-J1		
	B	A
1	GND	GND
2	ON.B	ON.A
3	ON.D	ON.C
4	ON.F	ON.E
5	ON.H	ON.G
6	OFF.B	OFF.A
7	OFF.D	OFF.C
8	OFF.F	OFF.E
9	OFF.H	OFF.G
10	-12V	-12V
11	+12V	+12V
12	+12V	+12V
13	+5V	+5V
14	+5V	+5V
15	+5V	+5V
16		
17		
18		
19		
20		MACH
21		
22	IP.A	
23	IP.C	IP.B
24		
25	I2	I1
26	I4	I3
27	I6	I5
28	SIG1	SIG0
29	SIG3	SIG2
30	SIG5	SIG4
31	SIG7	SIG6

LED(GREEN):The greater the SV value is, the more the lit LED's are.

LED(RED): Each LED stands for a power tube and a lit LED means a power tube in use.

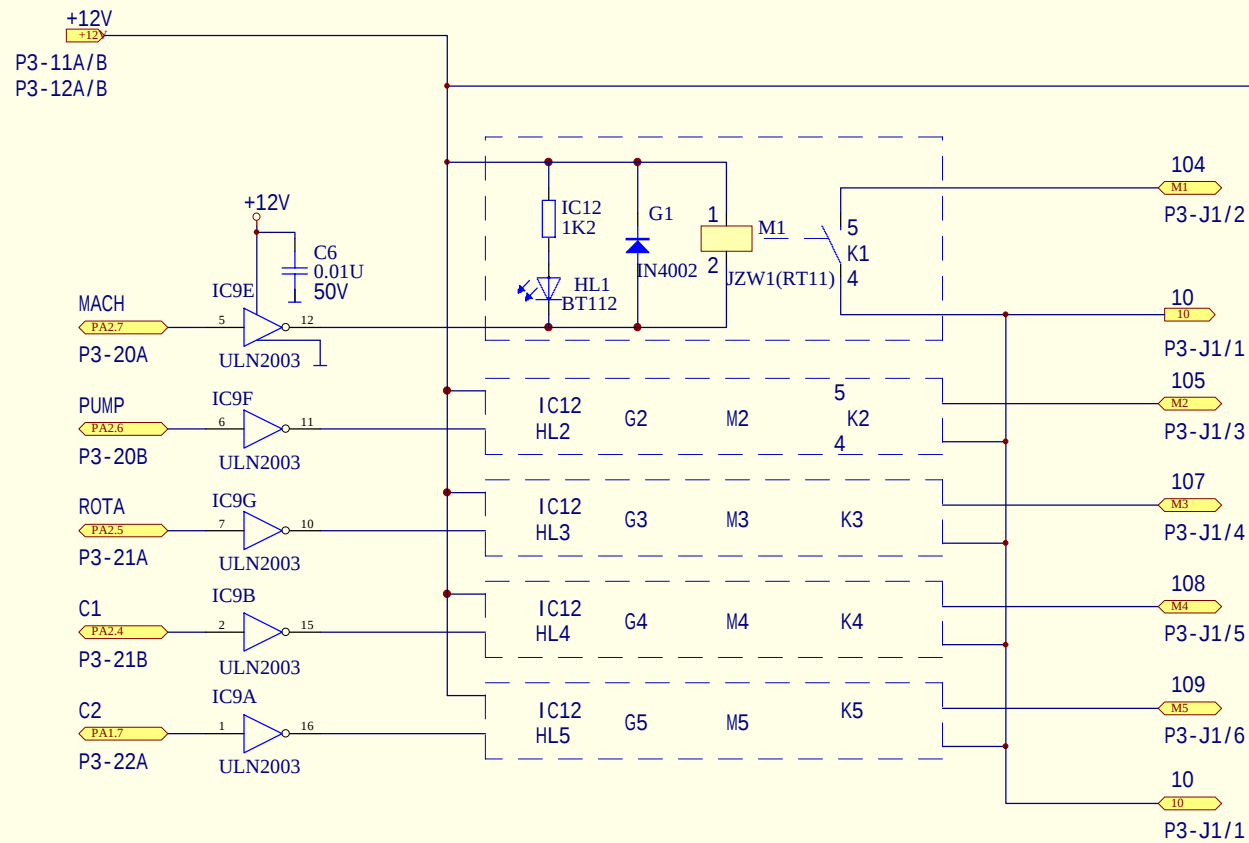
Nam	BPR-B01 pulse generated board schematic diagram	Page	9
SD1 Series Circuit Diagram		AI	A

D

C

B

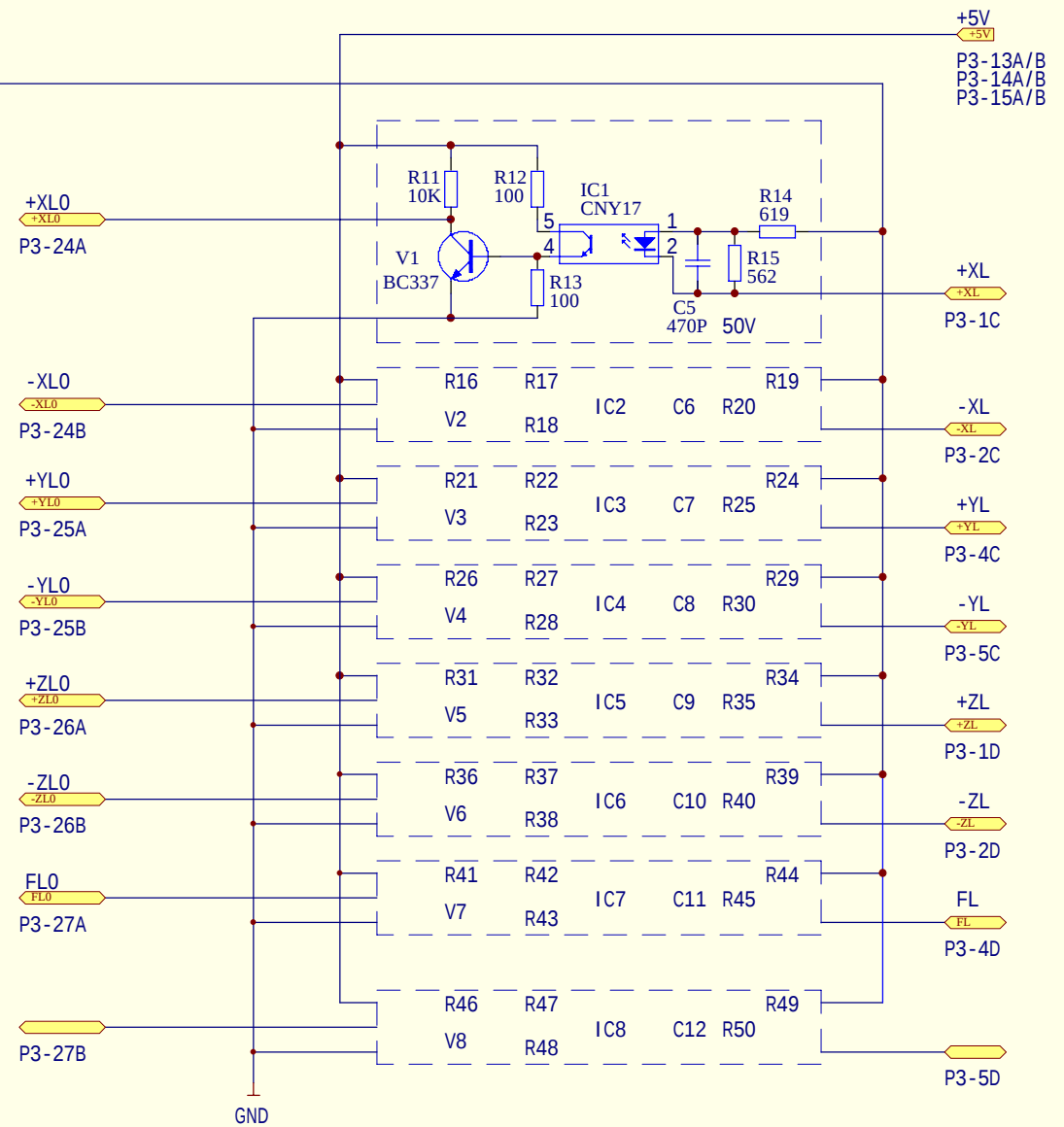
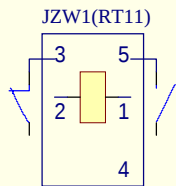
A



P3		
	B	A
1	GND	GND
2		
3		
4		
5		
6		
7		
8		
9		
10	-12V	-12V
11	+12V	+12V
12	+12V	+12V
13	+5V	+5V
14	+5V	+5V
15	+5V	+5V
16		
17		
18		
19		
20	PUMP	MACH
21	C1	ROTA
22		C2
23		
24	-XL0	+XL0
25	-YL0	+YL0
26	-ZL0	+ZL0
27		FL0
28		
29		
30		
31		

P3		
	D	C
1	+ZL	+XL
2	-ZL	-XL
3	GND	GND
4	FL	+YL
5		-YL
6	GND	GND
7	GND	GND
8	GND	GND
9	GND	GND
10	GND	GND
11	GND	GND
12	GND	GND
13	GND	GND
14	GND	GND
15	GND	GND
16	GND	GND
17	GND	GND
18	GND	GND

P3-J1			
1	10	2	104
3	105	4	107
5	108	6	109

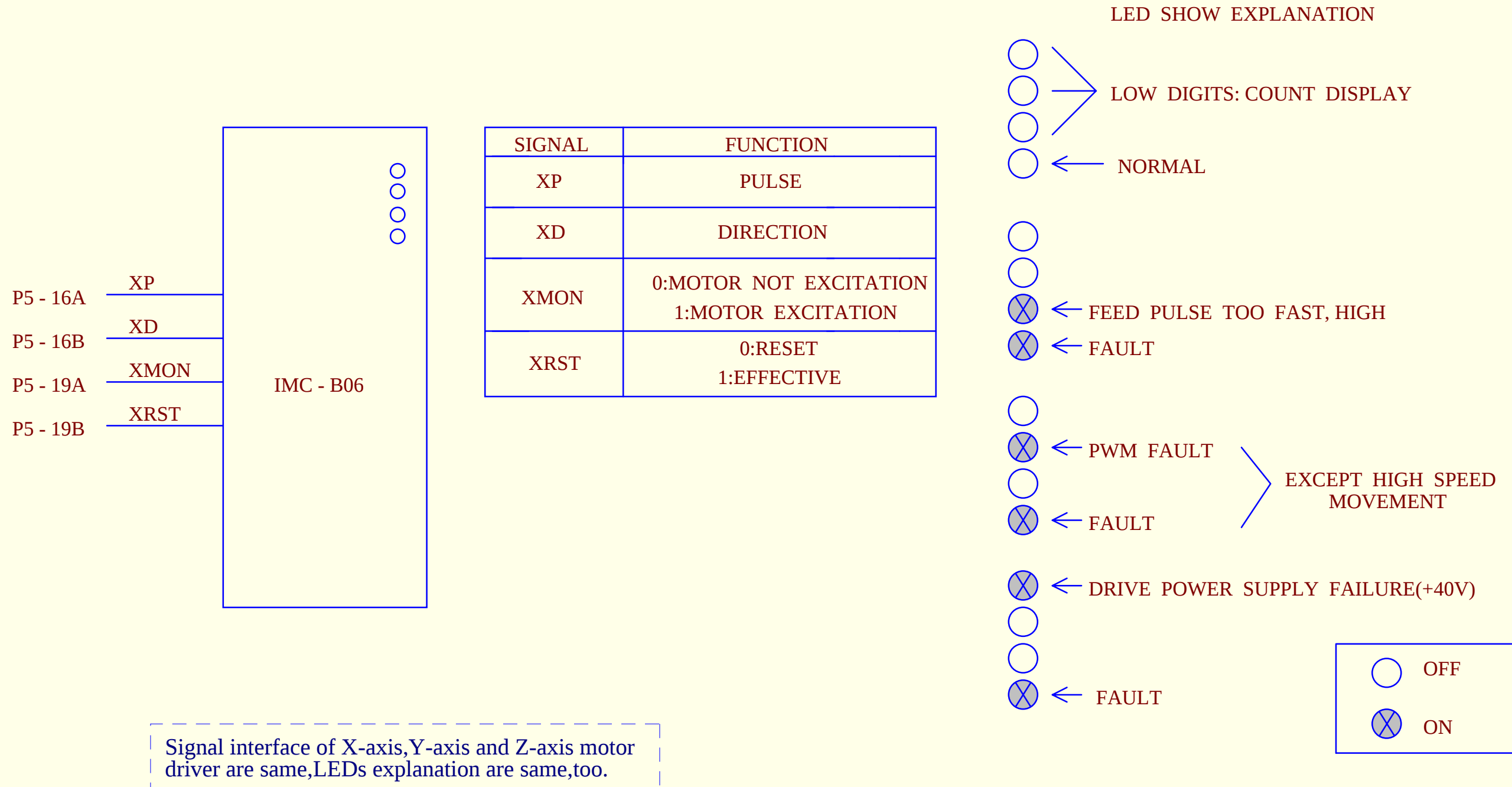


D

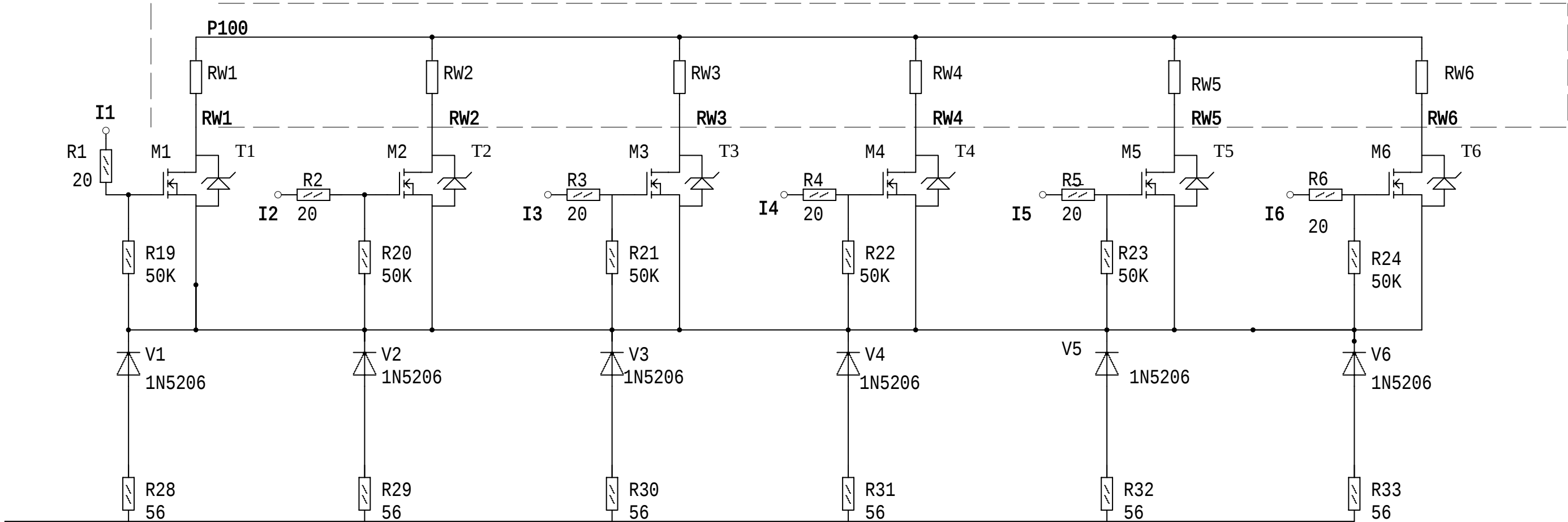
C

B

A



Nam	IMC-B06 X-axis motor driver	Page	11
SD1 Series Circuit Diagram		AI	A



A	B
I1	I2
I3	I4
I5	I6
I7	I8
I9	I10
IH	
P3	P4
P3	P4

CODE	TYPE
M1-M10	IRF740
RW1-RW10	10Ω/200W

特性分级	特性内容及要求

更改者	更改通知号	标 记	几 处	日 期	更改者	更改通知号	标 记	几 处	日 期
设计	王宇衡	05.10.13	名 称	GPM-B51B	编 号	360504243	版 本	B	
检 图	张宏	05.10.13	文件	功率放大板	重 量		比 例		
主管设计	周异明	05.10.13	材料	360504243 第1	共 2	北京阿奇夏米尔工业电子有限公司			
批 准	李刚	05.10.13							

On the SBC-B20 installed in operation box

LED1  light is off, means OK.
 light is on, means cpu is not working, it's wrong.

On the SBC-B22 installed in control_box

LED1  light is off, means OK.
 light is on, means cpu is not working, it's wrong.

On the STB-B32 installed in control box

HL5  light is off, means OK.
 light is on, means capacitor_c1 specified by parameter C is in main circuit.

HL4  light is off, means OK.
 light is on, means capacitor_c2 specified by parameter C is in main circuit.

HL3  light is off, means OK.
 light is on, means the relay which control rotation axis R is closed

HL2  light is off, means OK.
 light is on, means the relay which control pump is closed

HL1  light is off, means OK.
 light is on, means the relay which control main power of pulse is closed

On the BPR-B01 installed in control box HI 6

The number of lights on
is equal to value
of parameter IP.

- HL6 ☐
- HL5 ☐
- HL4 ☐
- HL3 ☐
- HL2 ☐
- HL1 ☐

green

used to indicate voltage
of gap.
during the machining,
lights flash.

HL12 ○
HL11 ○
HL10 ○
HL9 ○
HL8 ○
HL7 ○

If it is on, -12V OK LED3 

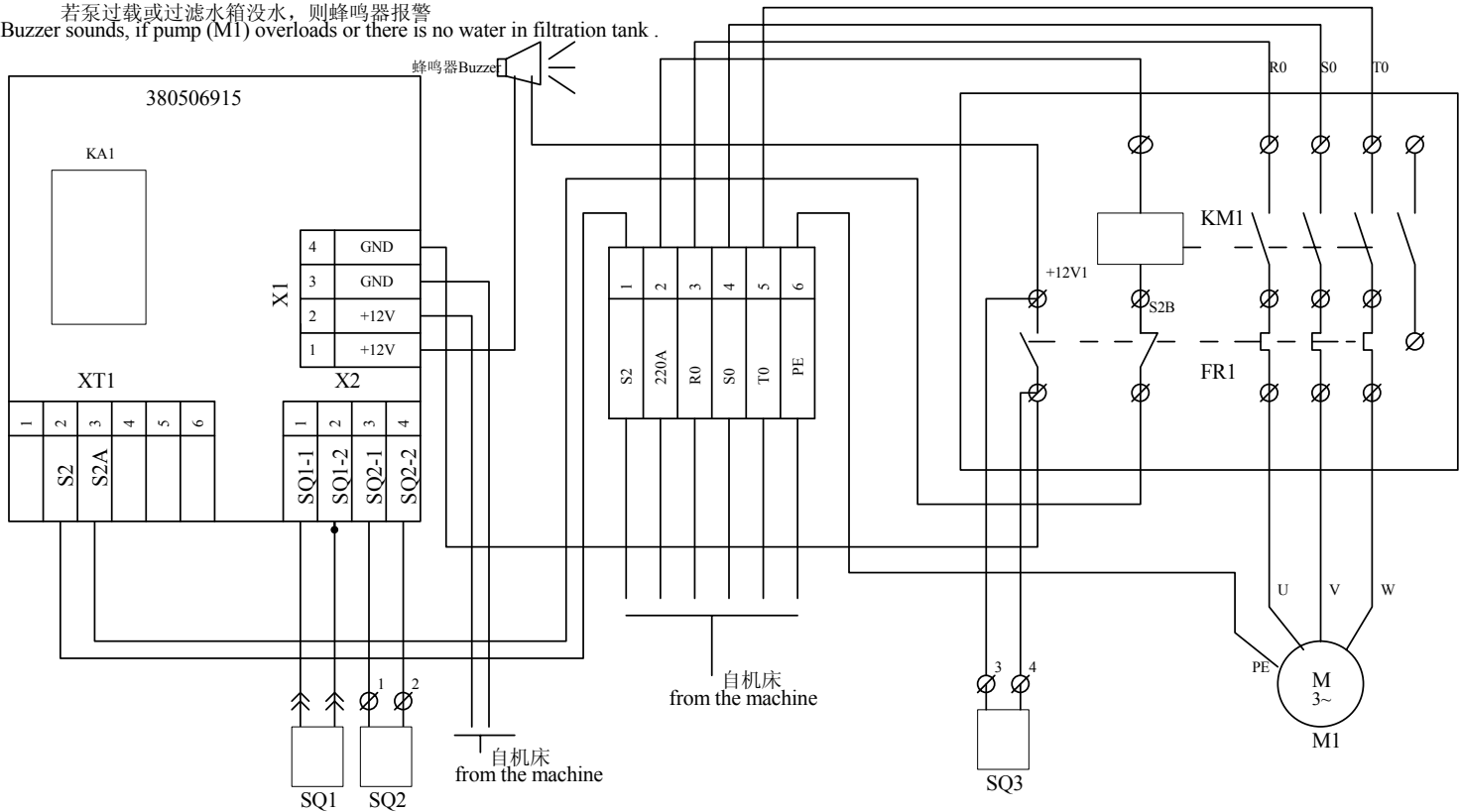
If it is on, +12V OK LED2 

If it is on, +5V OK LED1 

With all of three lights on, power is OK. With one of three lights off , DC power is wrong. Mother Board BAB-B32
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Nam	Meaning of Indicated Light	Page	13
SD1 Series Circuit Diagram		AI	A

若泵过载或过滤水箱没水，则蜂鸣器报警
Buzzer sounds, if pump (M1) overloads or there is no water in filtration tank .



SQ1: 净水箱上部浮子开关
SQ2: 过滤水箱底部浮子开关
SQ3: 过滤水箱上部浮子开关

SQ1: it is a float switch at upper location of the clean water tank;
SQ2: it is a float switch at lower location of the filtration water tank;
SQ3: it is a float switch at upper location of the filtration water tank;

Nam	Filter System	Page	1
SD1 Series Circuit Diagram		AI	1