

6

5

4

3

2

1

D

D

C

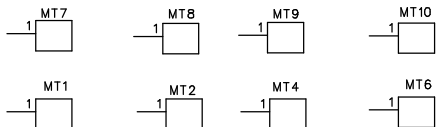
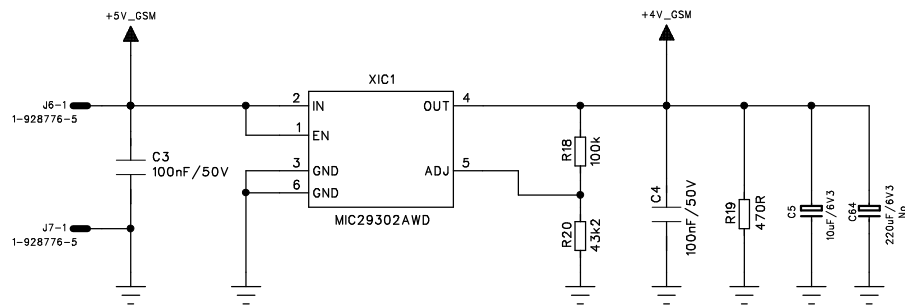
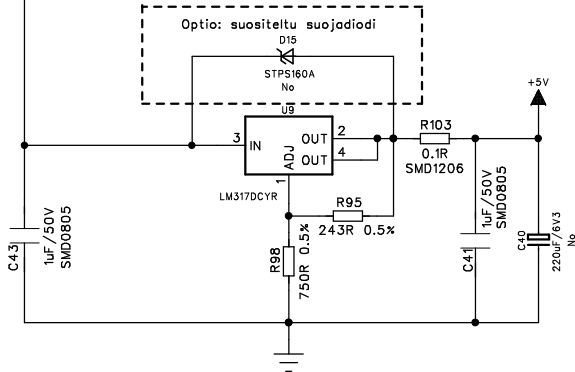
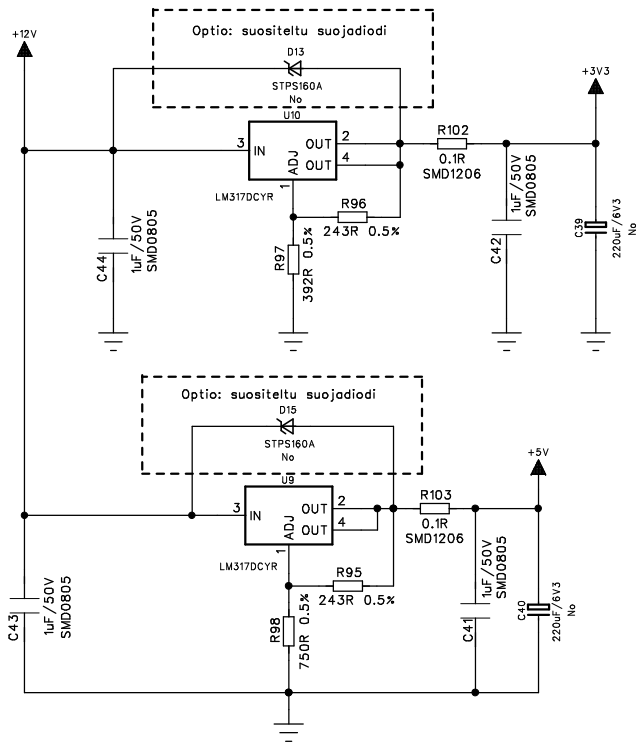
C

B

B

A

A



DRAWN:	DATED:	COMPANY:		
Oiva	12.4.2018	XAMK-Kaakkois-Suomen ammattikorkeakoulu		
CHECKED:	DATED:	TITLE:		
QUALITY CONTROL:	DATED:	Jouko - Power		
RELEASED:	DATED:	DRAWING:	DRAWING NO:	CODE:
		K4159100.sch	K4159100	REV:
		SIZE:	SCALE:	SHEET: 2 OF 11
		A4	1:1	1.0

6

5

4

3

2

1

D

D

C

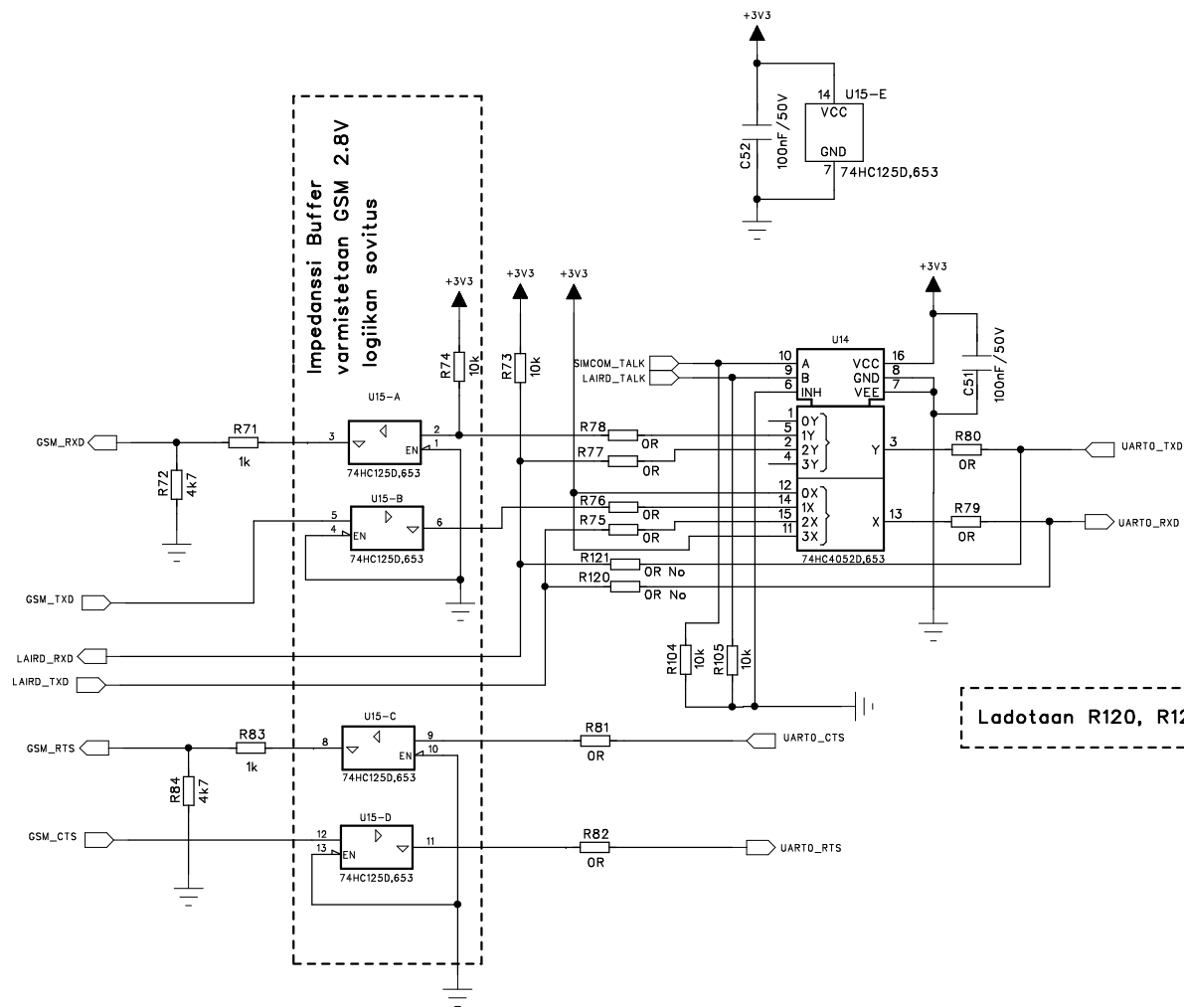
C

B

B

A

A



DRAWN:	DATED:	COMPANY:			
Oiva	12.4.2018	XAMK-Kaakkois-Suomen ammattikorkeakoulu			
CHECKED:	DATED:	TITLE:			
		Jouko - Raspberry Pi A+/Zero UART MUX			
QUALITY CONTROL:	DATED:	DRAWING:	DRAWING NO:	CODE:	REV:
		K4159100.sch	K4159100		1.0
RELEASED:	DATED:	SIZE:	SCALE:	SHEET:	
		A4	1:1	4 OF 11	

6

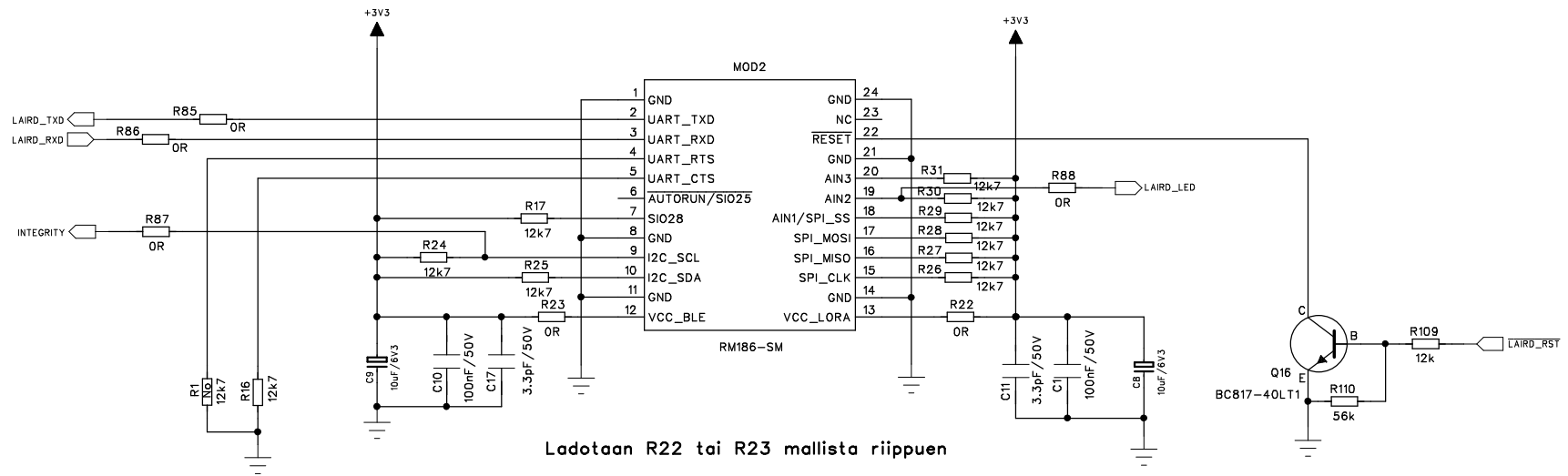
5

4

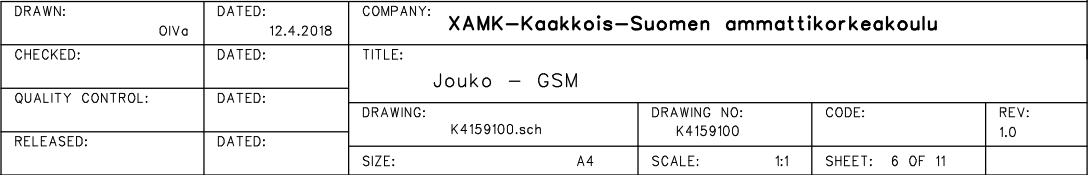
3

2

1



DRAWN:	Oiva	DATED:	12.4.2018	COMPANY: XAMK-Kaakkois-Suomen ammattikorkeakoulu			
CHECKED:		DATED:		TITLE: Jouko - Laird RF/BT			
QUALITY CONTROL:		DATED:		DRAWING:	K4159100.sch	DRAWING NO:	K4159100
RELEASED:		DATED:		SIZE:	A4	SCALE:	1:1
				CODE:	SHEET: 5 OF 11		REV: 1.0



6

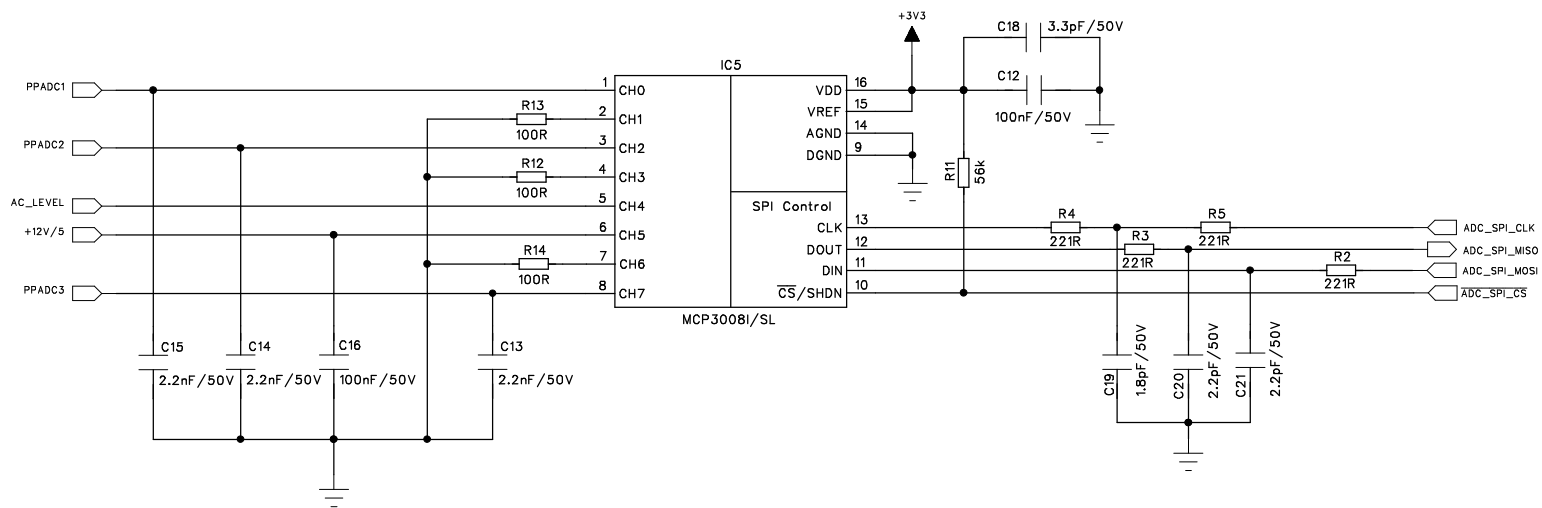
5

4

3

2

1



DRAWN:	DATED:	COMPANY:			
Oiva	12.4.2018	XAMK-Kaakkois-Suomen ammattikorkeakoulu			
CHECKED:	DATED:	TITLE:			
QUALITY CONTROL:	DATED:	Jouko - ADC			
RELEASED:	DATED:	DRAWING:	DRAWING NO:	CODE:	REV:
		K4159100.sch	K4159100		1.0
		SIZE:	SCALE:	SHEET:	
		A4	1:1	7 OF 11	

6

5

4

3

2

1

D

D

C

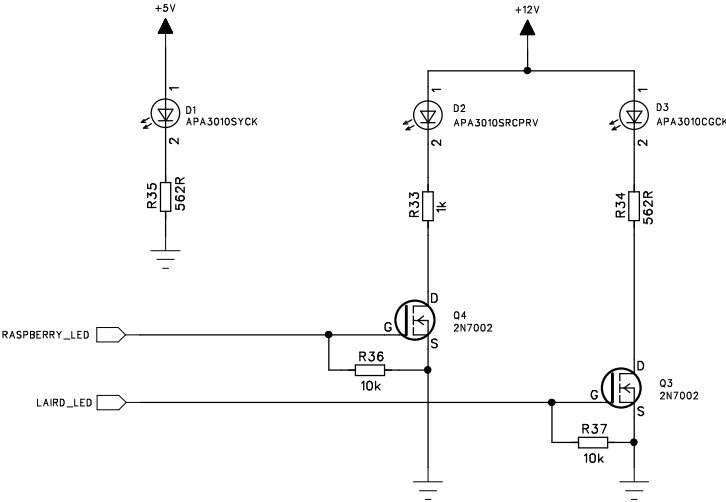
C

B

B

A

A



DRAWN:	OIVa	DATED:	12.4.2018	COMPANY: XAMK–Kaakkois–Suomen ammattikorkeakoulu			
CHECKED:		DATED:		TITLE: Jouko – LEDS			
QUALITY CONTROL:		DATED:		DRAWING: K4159100.sch	DRAWING NO: K4159100	CODE:	REV: 1.0
RELEASED:		DATED:		SIZE: A4	SCALE: 1:1	SHEET: 8 OF 11	

6

5

4

3

2

1

D

D

C

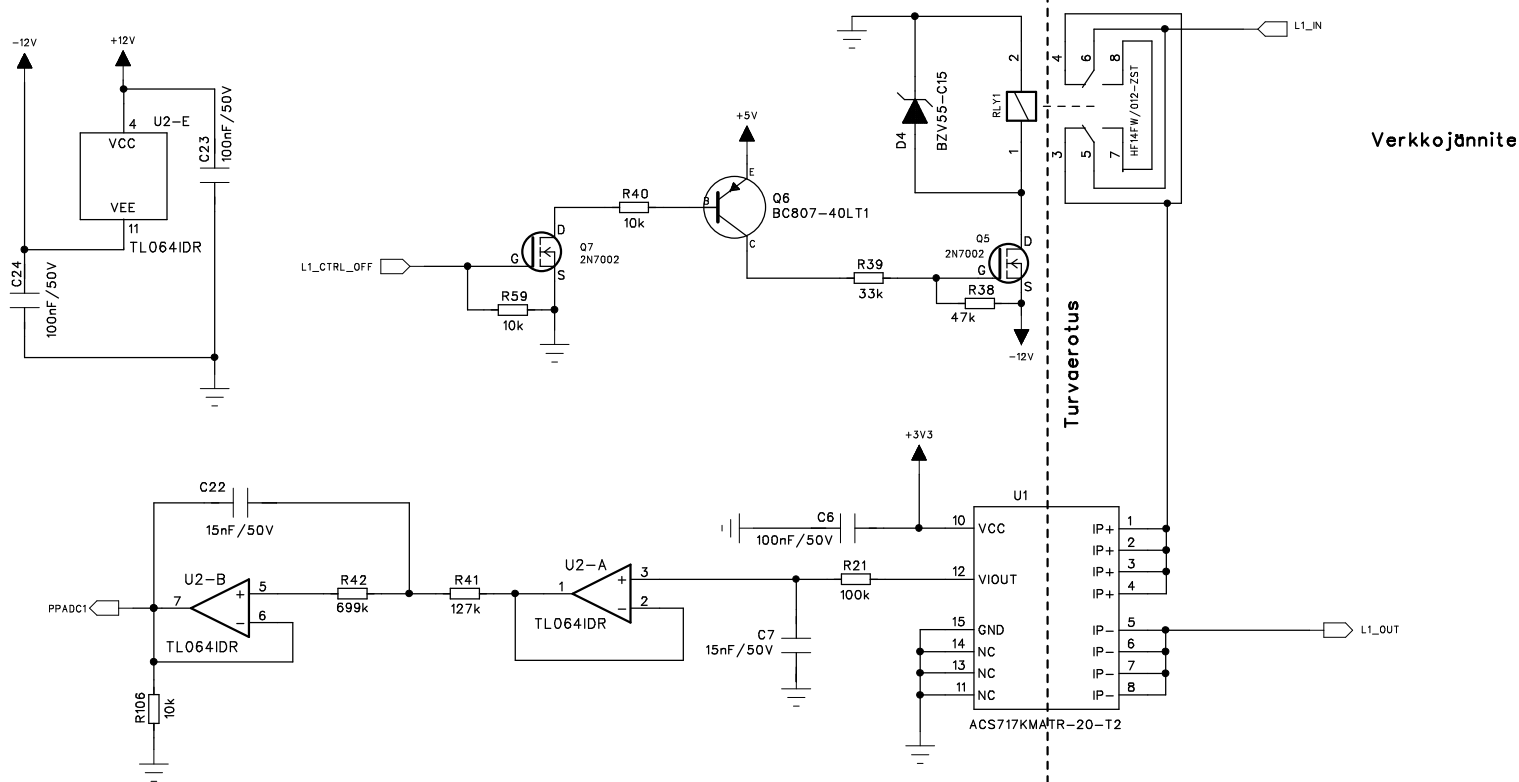
C

B

B

A

A



DRAWN:	Oiva	DATED:	12.4.2018	COMPANY: XAMK-Kaakkois-Suomen ammattikorkeakoulu			
CHECKED:		DATED:		TITLE: Jouko - Tehon mittaus ja ohjaus L1			
QUALITY CONTROL:		DATED:		DRAWING:	K4159100.sch	DRAWING NO:	K4159100
RELEASED:		DATED:		SIZE:	A4	SCALE:	1:1
				CODE:	9 OF 11	REV:	1.0

6

5

4

3

2

1

D

D

C

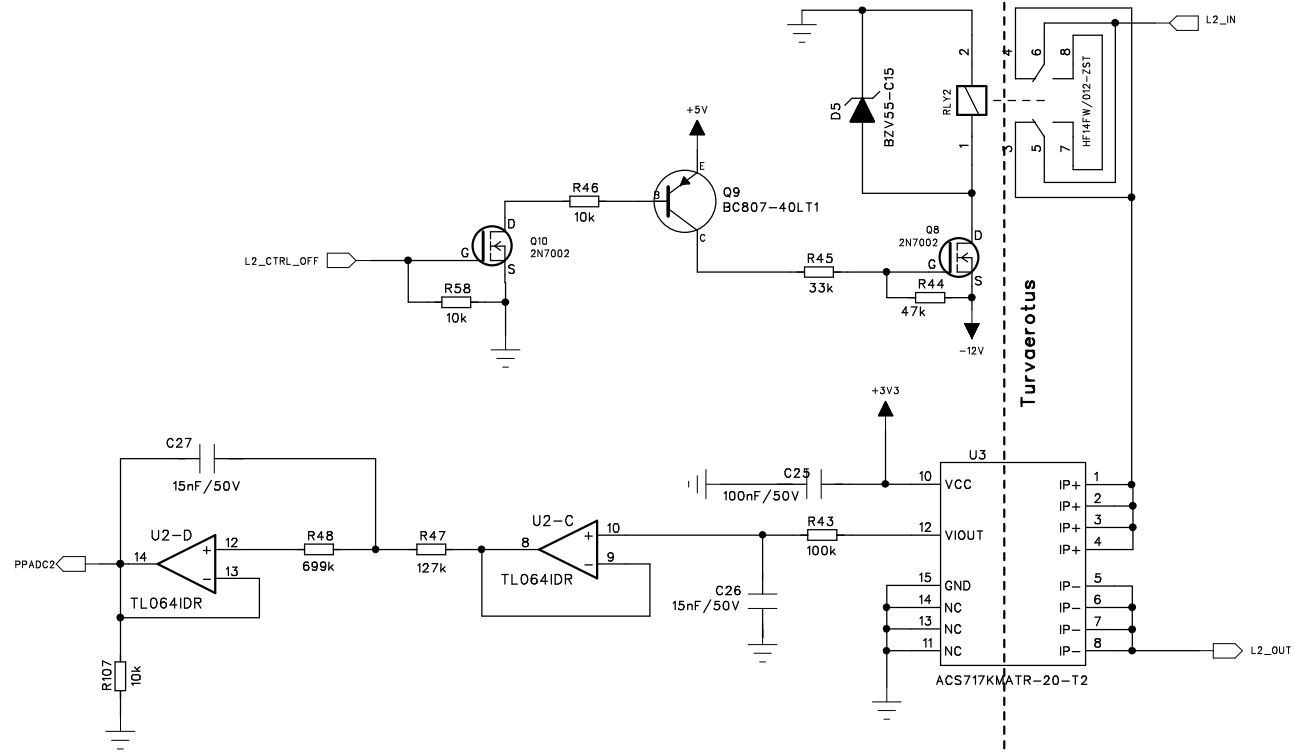
C

B

B

A

A



DRAWN:	OIVa	DATED:	12.4.2018	COMPANY: XAMK-Kaakkois-Suomen ammattikorkeakoulu			
CHECKED:		DATED:		TITLE: Jouko - Tehon mittaus ja ohjaus L2			
QUALITY CONTROL:		DATED:		DRAWING:	K4159100.sch	DRAWING NO:	K4159100
RELEASED:		DATED:		SIZE:	A4	SCALE:	1:1
				CODE:	SHEET: 10 OF 11		REV: 1.0

