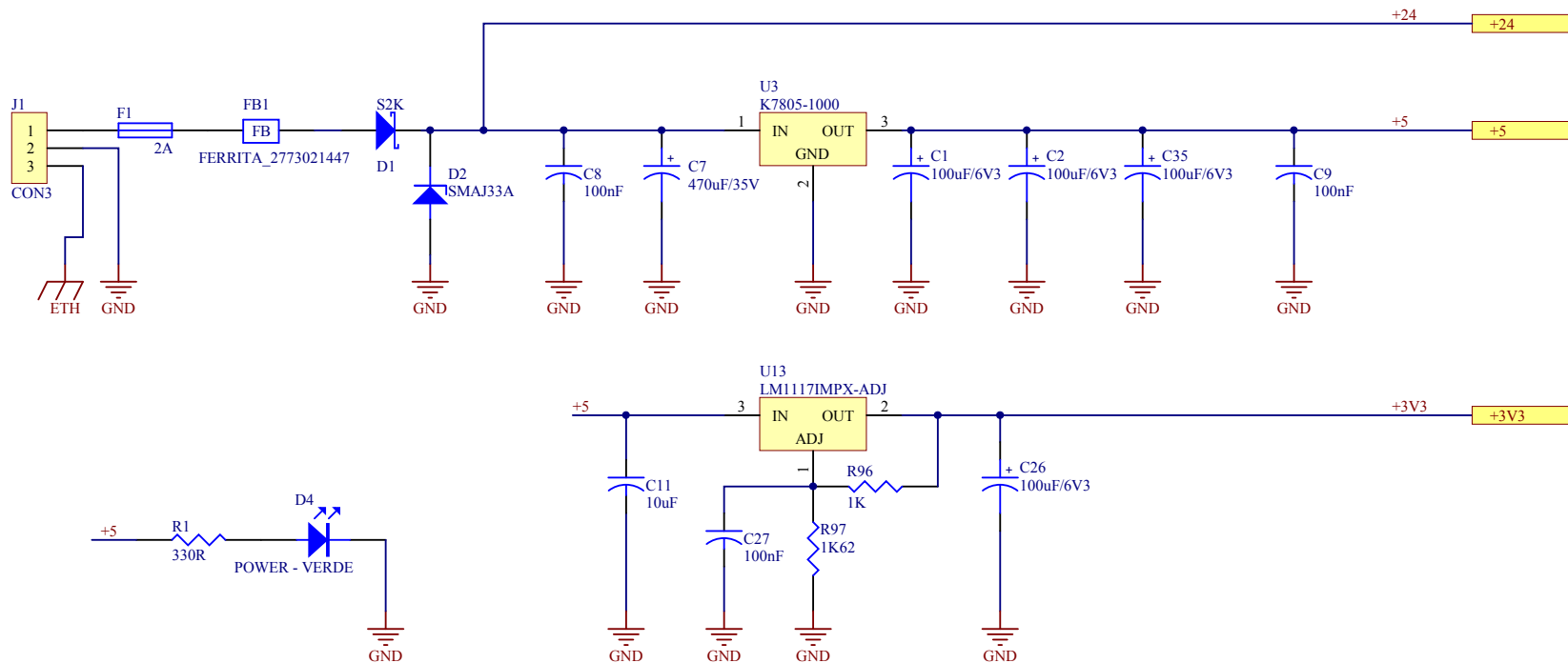


6.5V - 30V DC POWER SUPPLY



# 151102 - ArduPLC MEGA

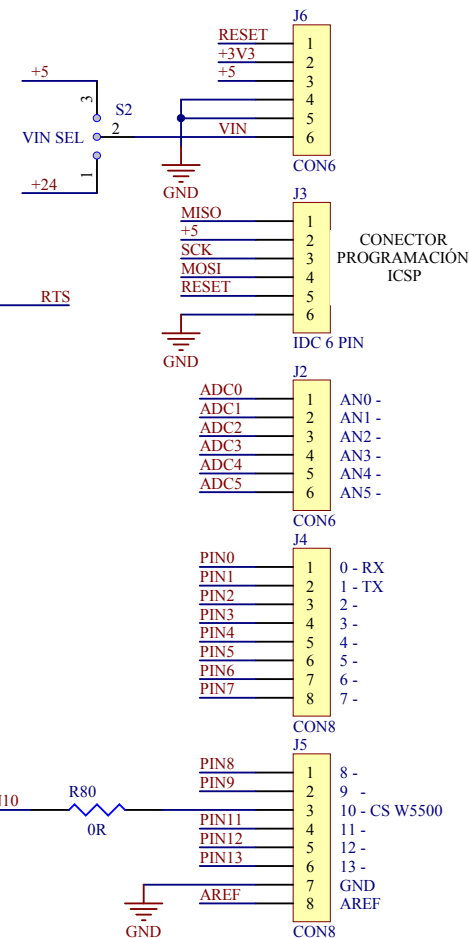
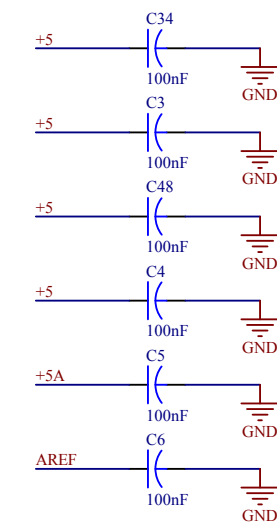
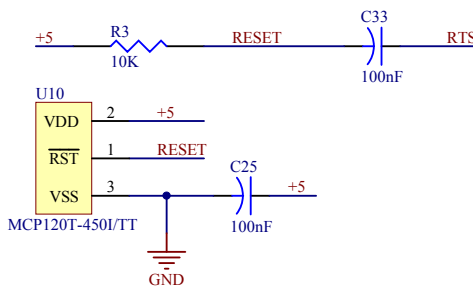
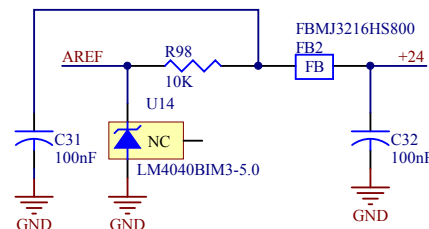
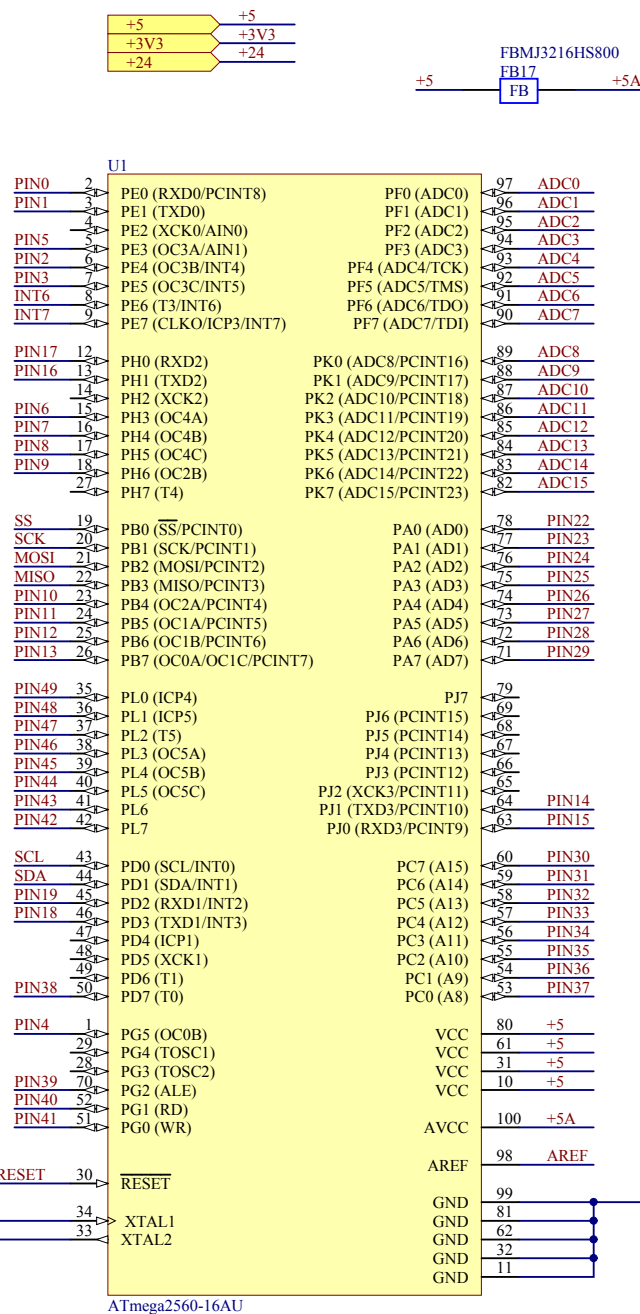
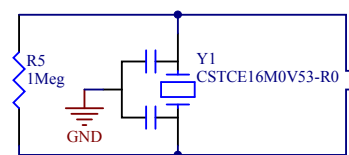
Title: **POWER SUPPLY**

Size: A3  
Organization: Ray Ingeniería Electrónica, S.L.

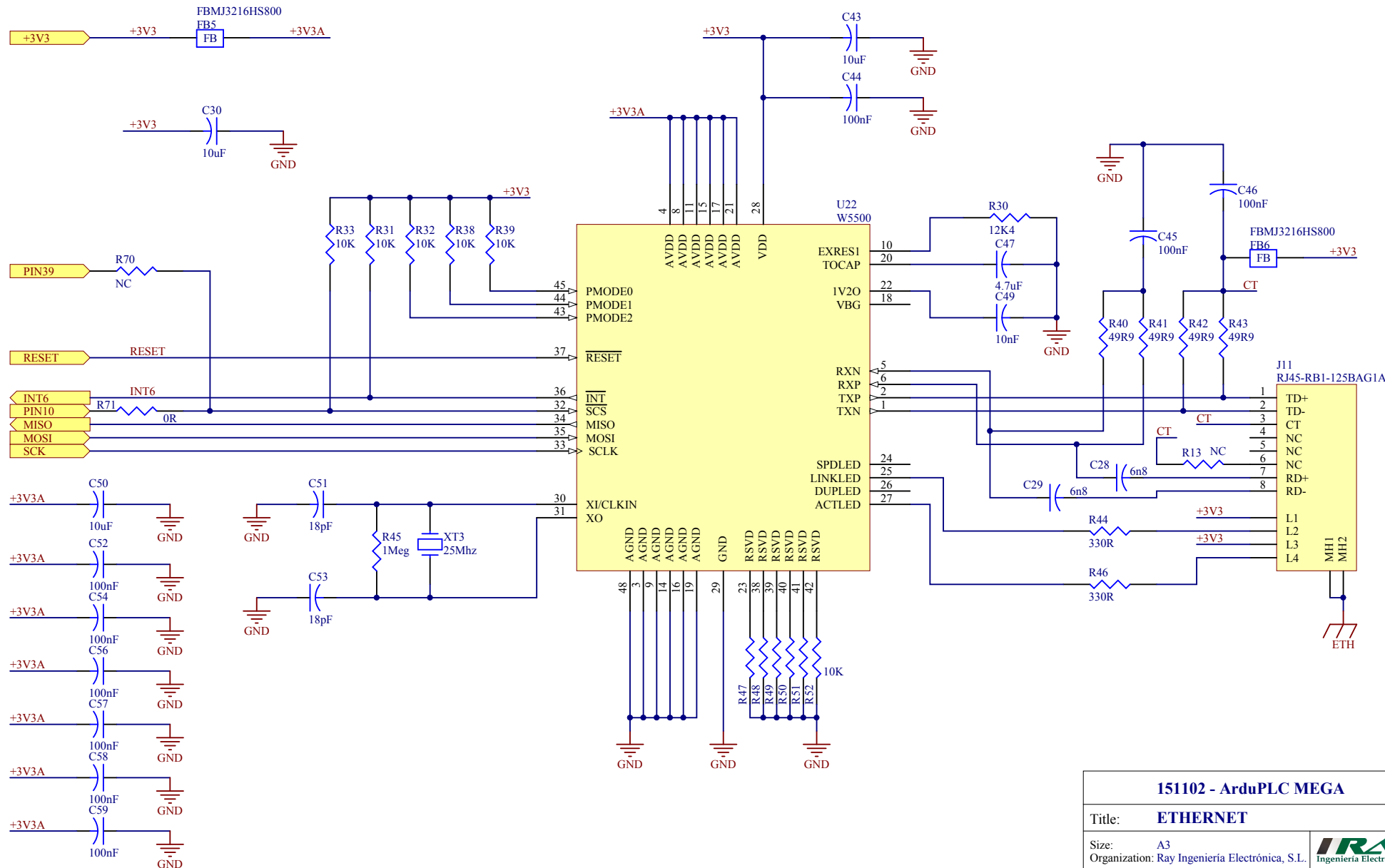
Date: 31/01/2016  
File: Power.Sch  
Drawn by: Raimundo Alfonso Sanchez


Number: 1  
Rev.: 0  
Sheet: 1 of 13

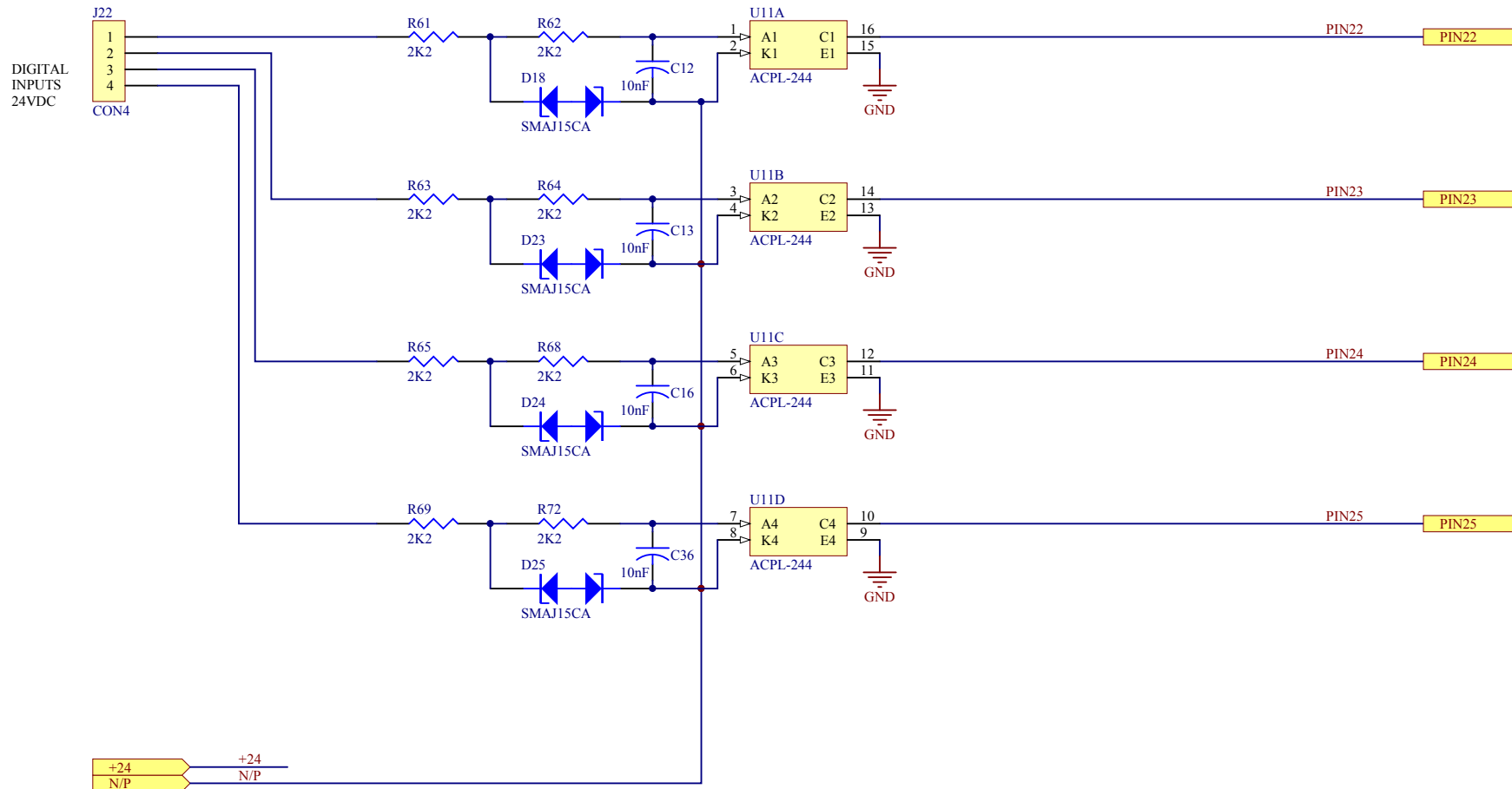




<b>151102 - ArduPLC MEGA</b>		
<b>Title: MICROCONTROLLER</b>		
Size: A3		
Organization: Ray Ingeniería Electrónica, S.L.		
Date: 31/01/2016		Number: 1
File: Micro.Sch		Rev.: 0
Drawn by: Raimundo Alfonso Sanchez		Sheet: 2 of 13



151102 - ArduPLC MEGA		
Title:	ETHERNET	
Size:	A3	 Ingeniería Electrónica
Organization:	Ray Ingeniería Electrónica, S.L.	
Date:	31/01/2016	Number: 1
File:	ETHERNET.Sch	Rev.: 0
Drawn by:	Raimundo Alfonso Sanchez	Sheet: 3 of 13



# 151102 - ArduPLC MEGA

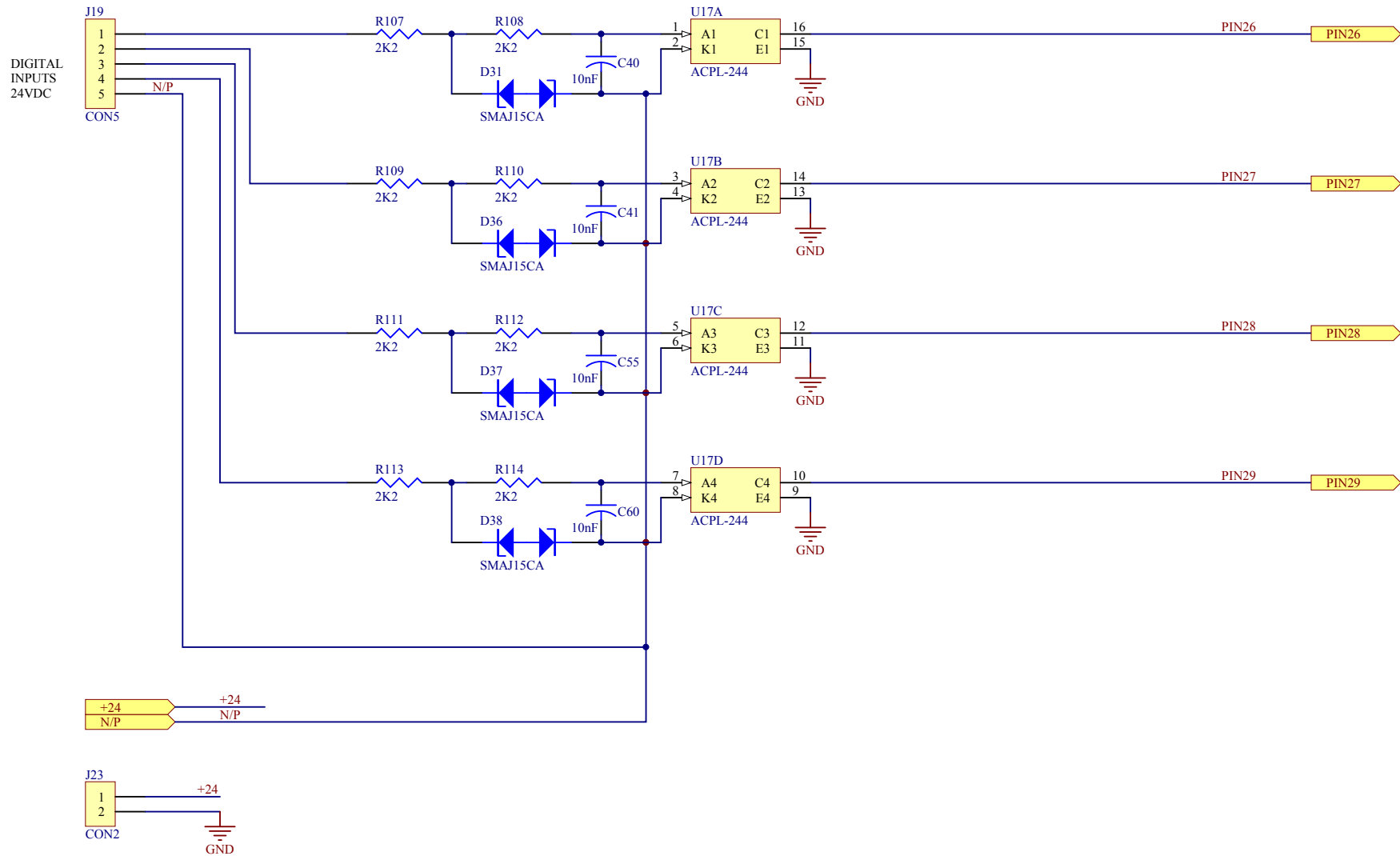
Title: **DIGITAL INPUTS 1-4**

Size: A3  
Organization: Ray Ingeniería Electrónica, S.L.



Date: 31/01/2016  
File: Entradas digitales 1 de 2.Sch  
Drawn by: Raimundo Alfonso Sanchez

Number: 1  
Rev.: 0  
Sheet: 4 of 13



# 151102 - ArduPLC MEGA

Title: **DIGITAL INPUTS 5-8**

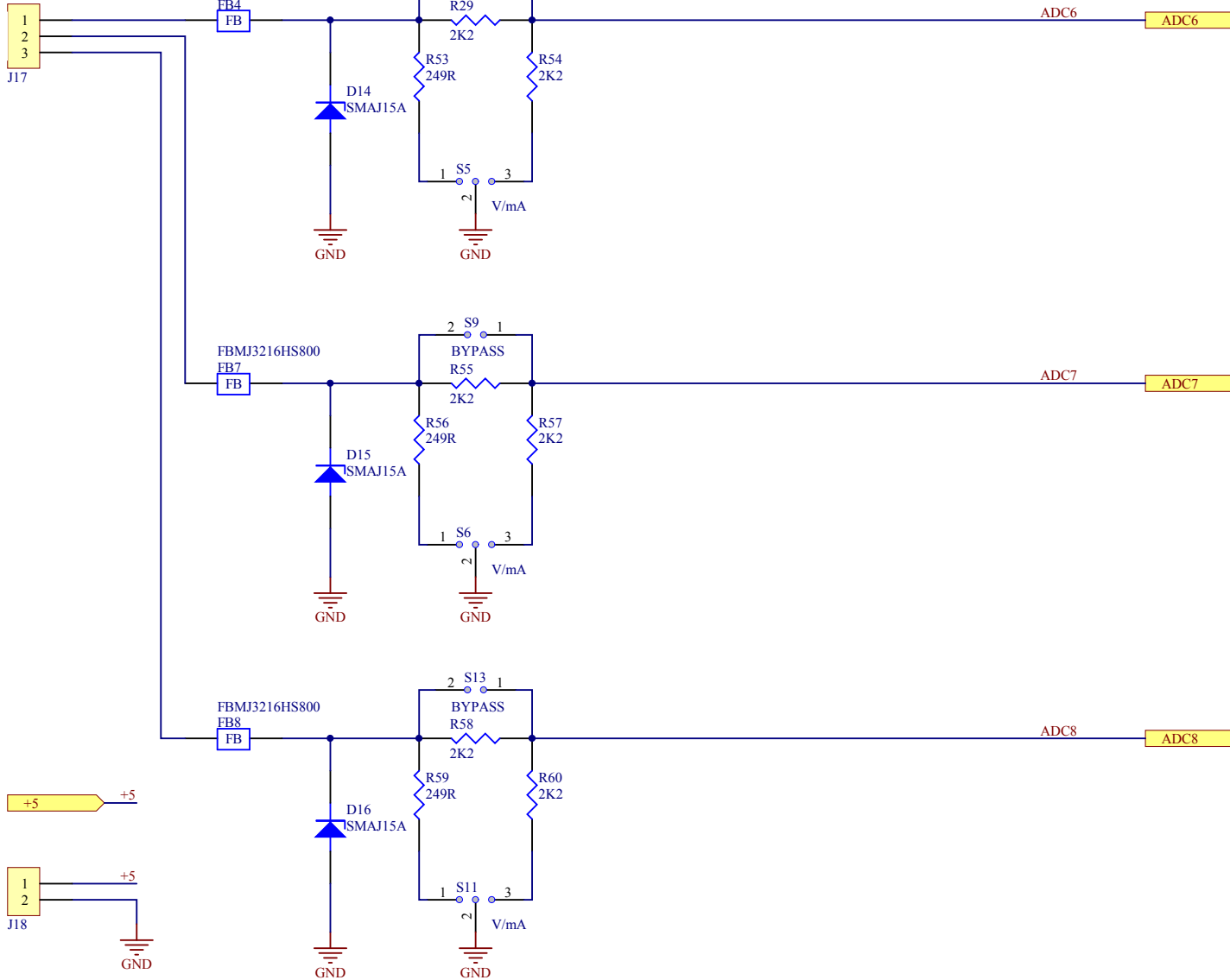
Size: A3  
Organization: Ray Ingeniería Electrónica, S.L.



Date: 31/01/2016  
File: Entradas digitales 2 de 2.Sch  
Drawn by: Raimundo Alfonso Sanchez

Number: 1  
Rev.: 0  
Sheet: 5 of 13

ANALOG  
INPUTS



### 151102 - ArduPLC MEGA

Title: **ANALOG INPUTS 1-3**

Size: A3  
Organization: Ray Ingeniería Electrónica, S.L.



Date: 31/01/2016  
File: Entradas analogicas 1 de 2.Sch  
Drawn by: Raimundo Alfonso Sanchez

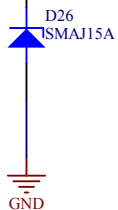
Number: 1  
Rev.: 0  
Sheet: 6 of 13

A

ANALOG  
INPUTS

1  
2  
3  
J25

FBMJ3216HS800  
FB13  
FB



ADC9

ADC9

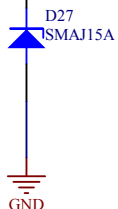
A

B

C

D

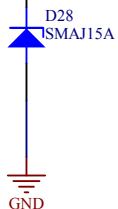
FBMJ3216HS800  
FB14  
FB



ADC10

ADC10

FBMJ3216HS800  
FB19  
FB



ADC11

ADC11

## 151102 - ArduPLC MEGA

Title: **ANALOG INPUTS 4-6**

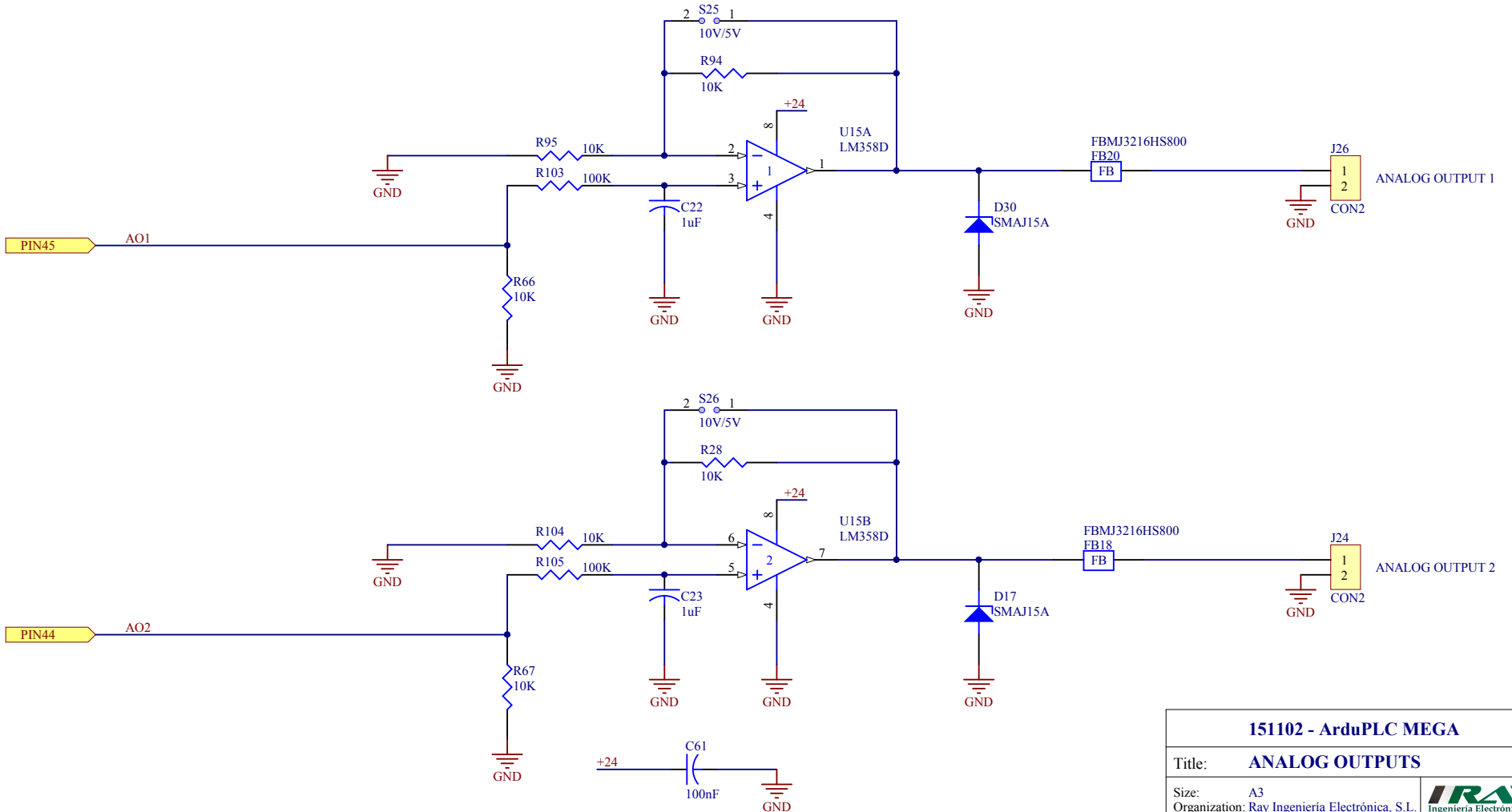
Size: A3  
Organization: Ray Ingeniería Electrónica, S.L.



Date: 31/01/2016  
File: Entradas analogicas 2 de 2.Sch  
Drawn by: Raimundo Alfonso Sanchez

Number: 1  
Rev.: 0  
Sheet: 7 of 13

+5  
+24



# 151102 - ArduPLC MEGA

Title: **ANALOG OUTPUTS**

Size: A3  
Organization: Ray Ingeniería Electrónica, S.L.



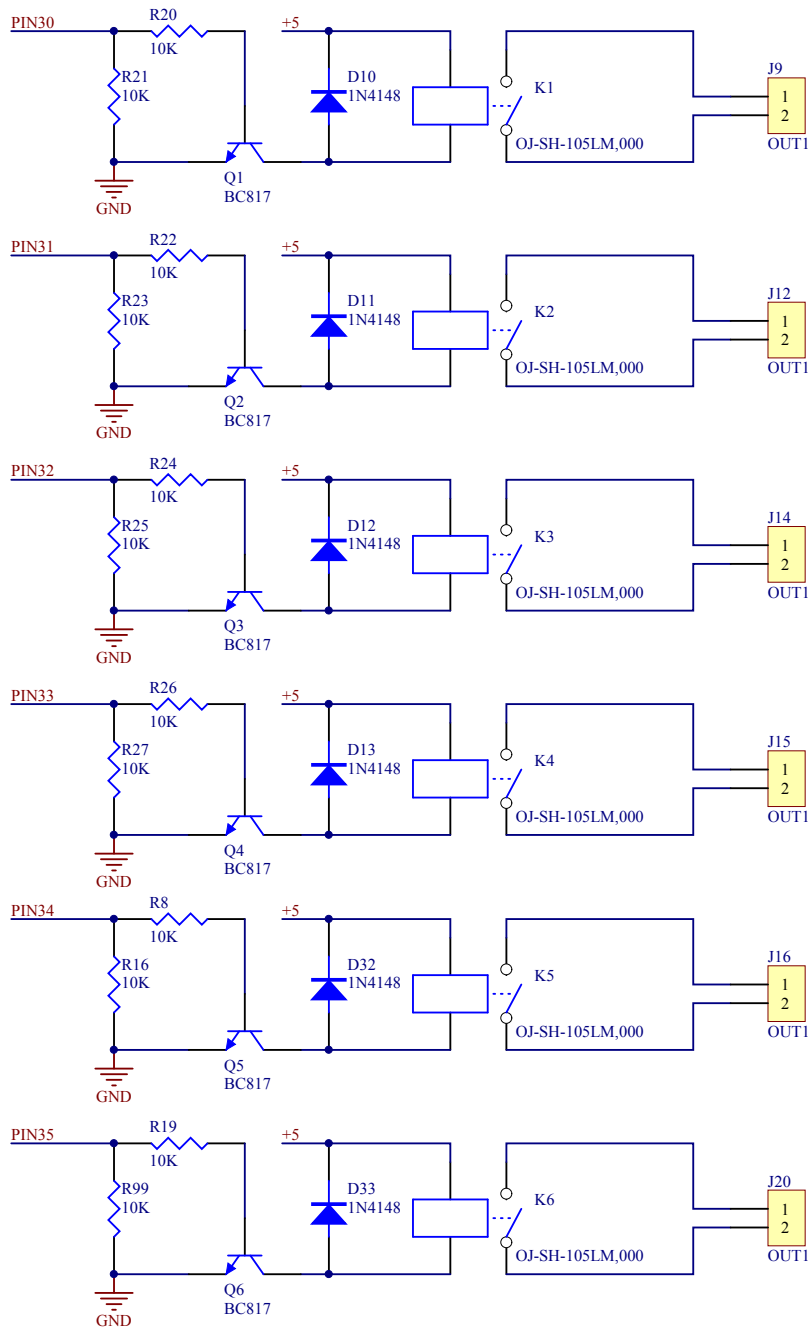
Date: 31/01/2016  
File: Salidas analogicas.Sch  
Drawn by: Raimundo Alfonso Sanchez

Number: 1  
Rev.: 0'  
Sheet: 8 of 13



+5

PIN30 : RELE 1  
PIN31 : RELE 2  
PIN32 : RELE 3  
PIN33 : RELE 4  
PIN34 : RELE 5  
PIN35 : RELE 6



## 151102 - ArduPLC MEGA

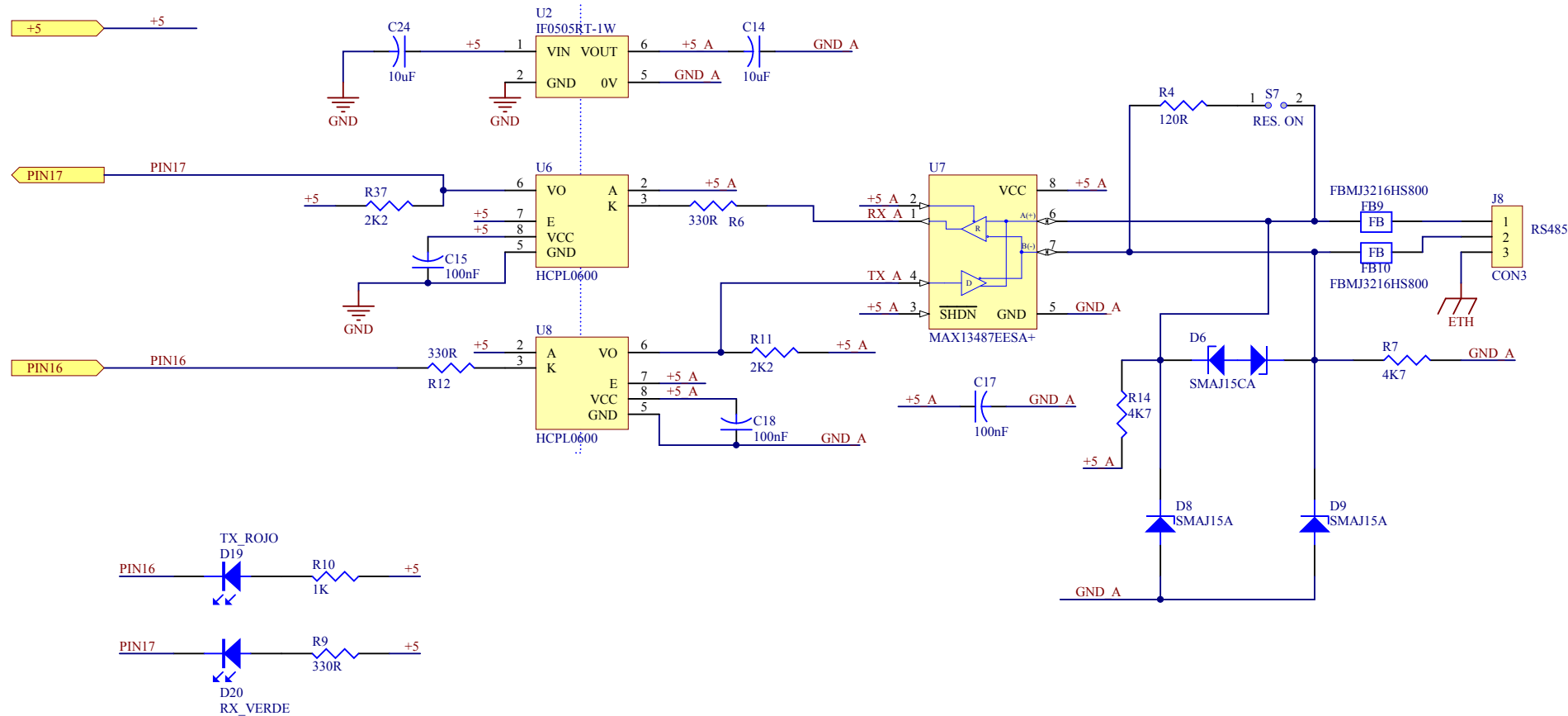
Title: **RELAY OUTPUTS**

Size: A3  
Organization: Ray Ingeniería Electrónica, S.L.

**IRAY**  
Ingeniería Electrónica

Date: 31/01/2016  
File: Relay outputs.Sch  
Drawn by: Raimundo Alfonso Sanchez

Number: 1  
Rev.: 0  
Sheet: 9 of 13



# 151102 - ArduPLC MEGA

Title: **RS485**

Size: A3  
Organization: Ray Ingeniería Electrónica, S.L.

Date: 31/01/2016  
File: RS485.Sch  
Drawn by: Raimundo Alfonso Sanchez

Number: 1  
Rev.: 0  
Sheet: 10 of 13

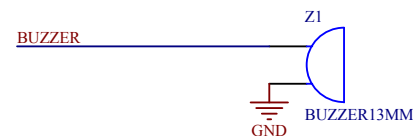
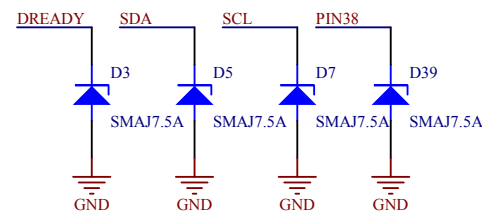
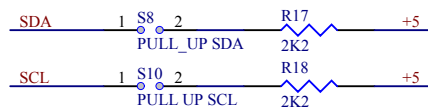
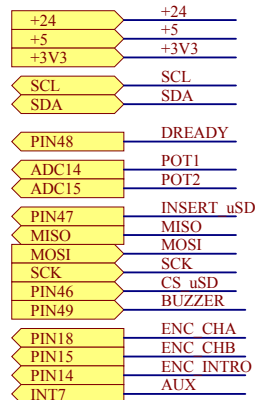
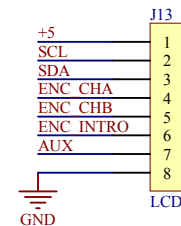
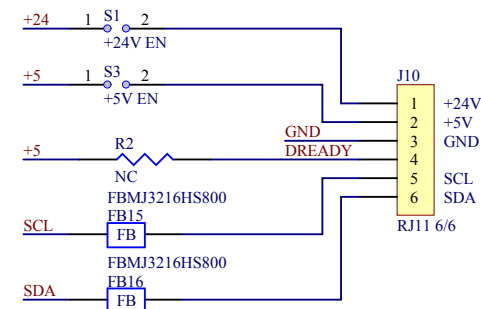
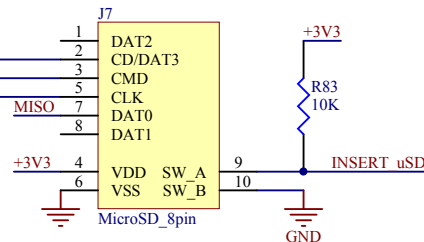
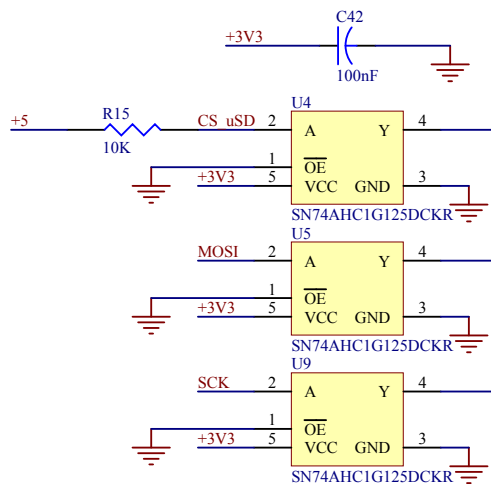
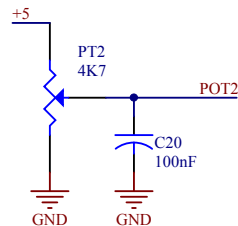
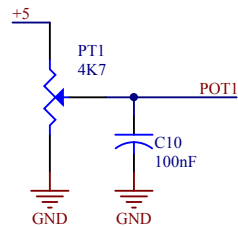
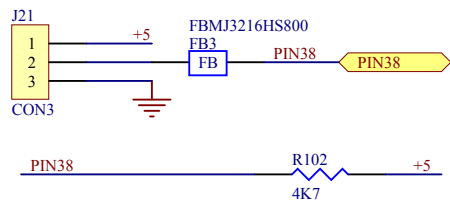


1

2

3

4



## 151102 - ArduPLC MEGA

Title: MISCELANEOUS

Size: A3  
Organization: Ray Ingeniería Electrónica, S.L.

Date: 31/01/2016  
File: Varios.Sch  
Drawn by: Raimundo Alfonso Sanchez

Number: 1  
Rev.: 0  
Sheet: 11 of 13



1

2

3

4



