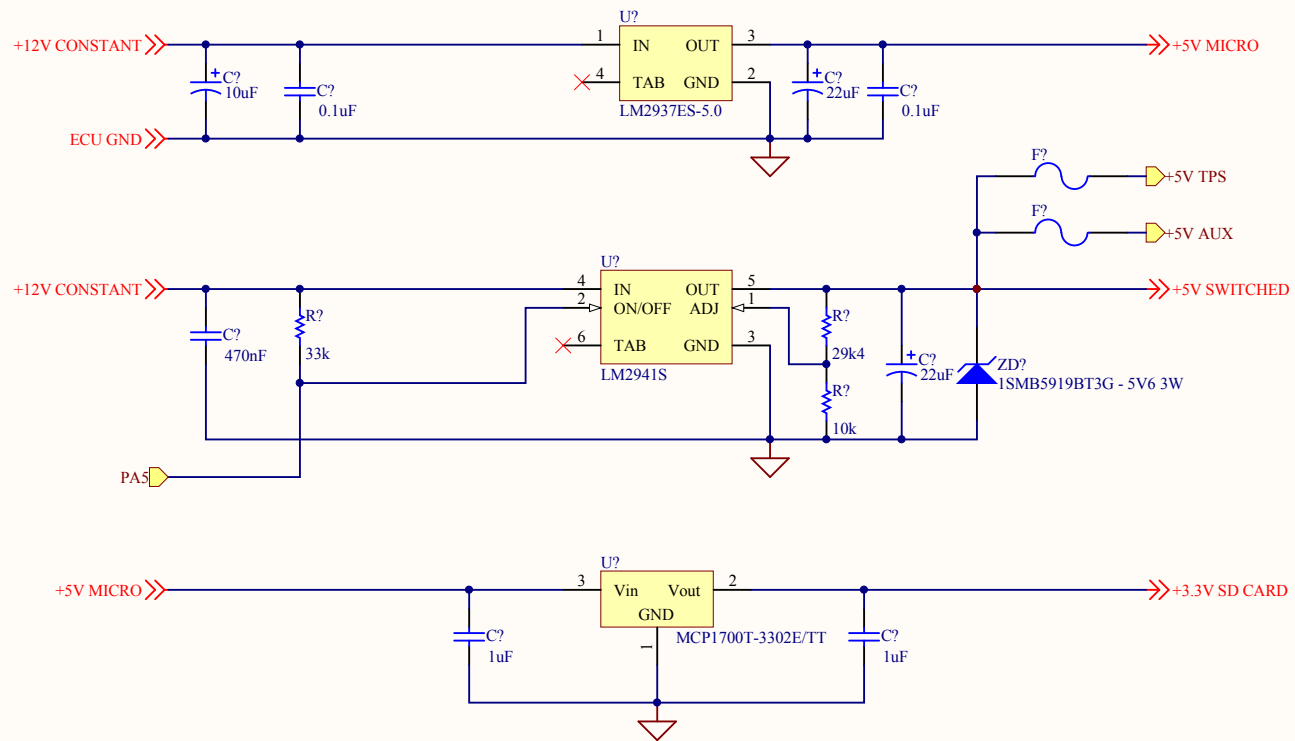
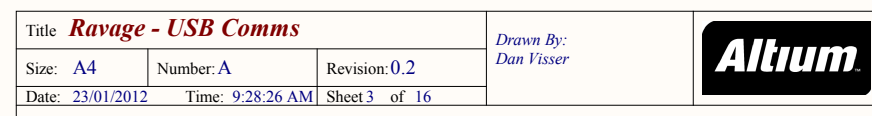
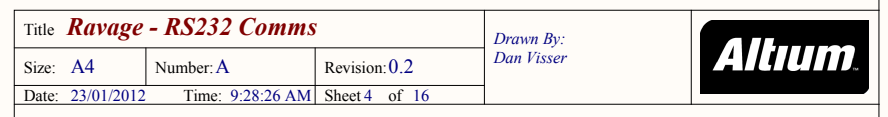


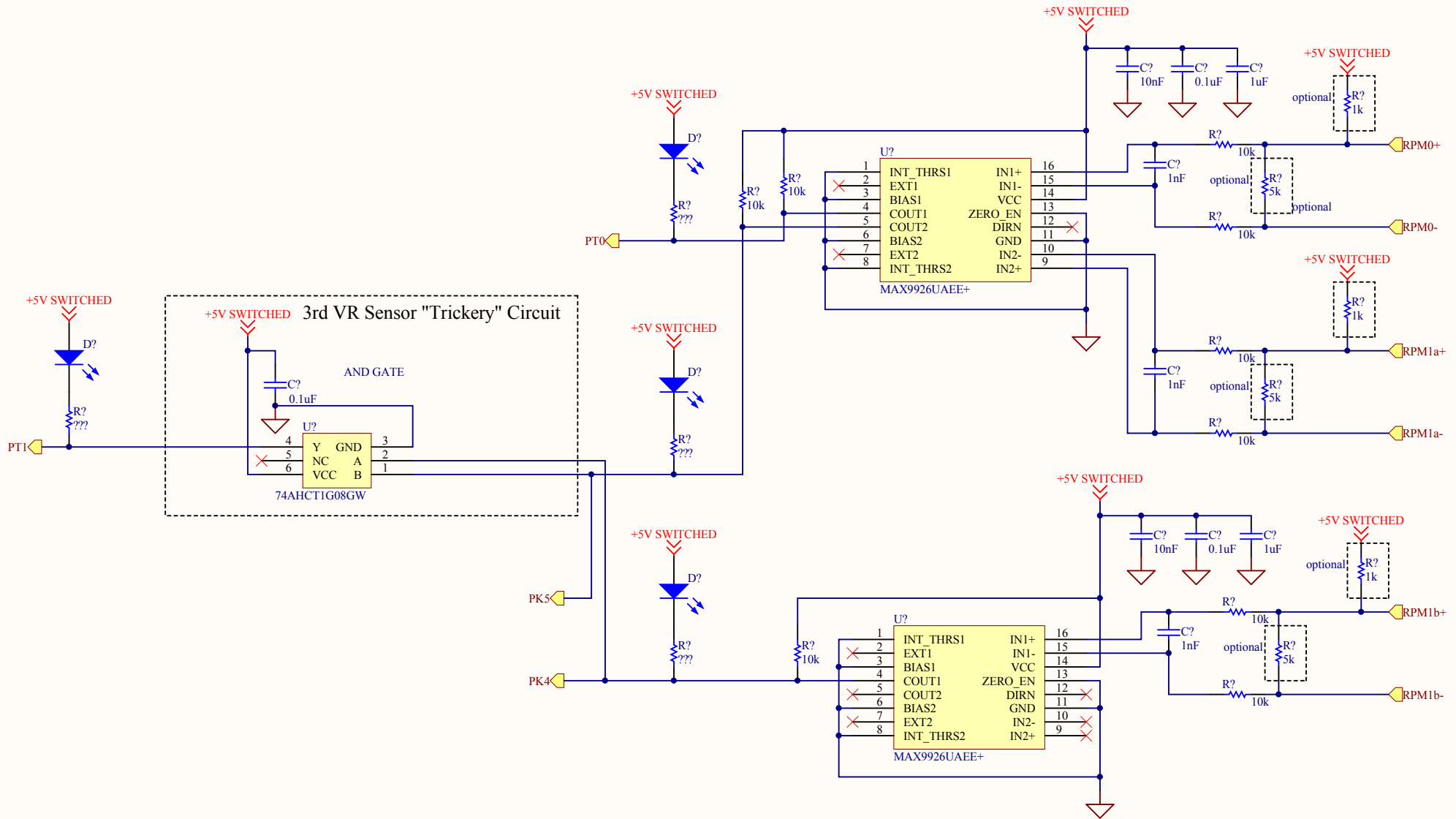
Please refer to NOTES.md and ERRATA.md files for important design information.




Title <b>Ravage - Power Supplies</b>			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.2		
Date: 23/01/2012	Time: 9:28:26 AM	Sheet 2 of 16		







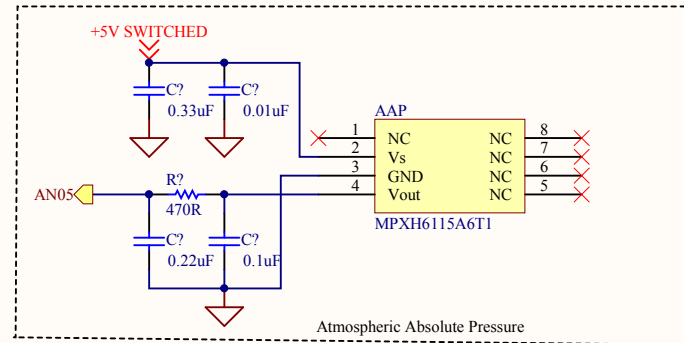
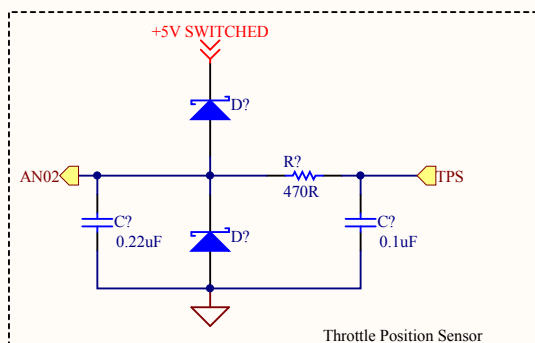
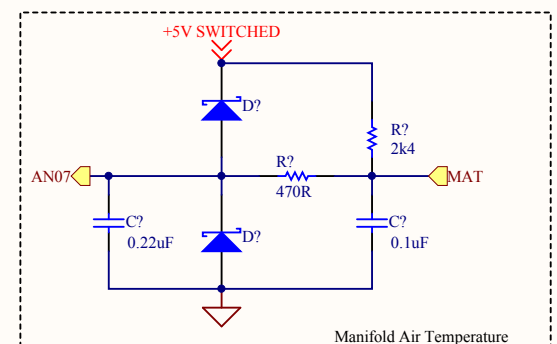
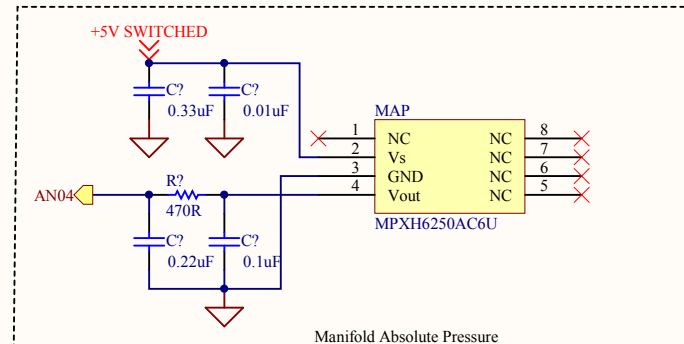
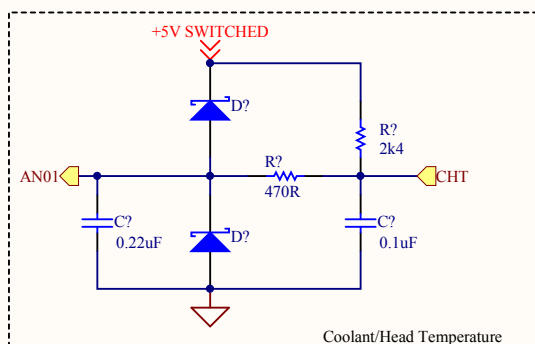
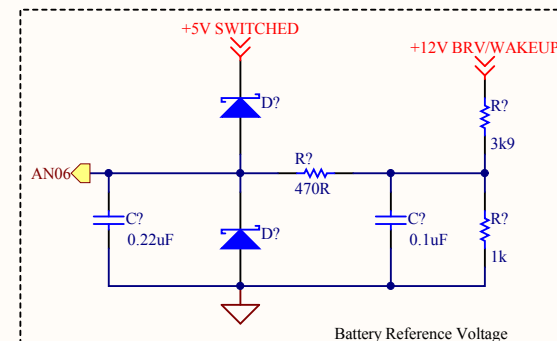
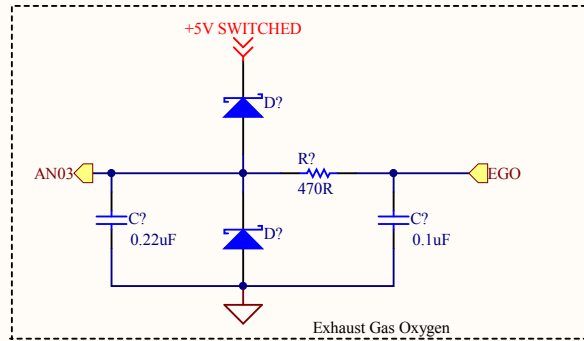
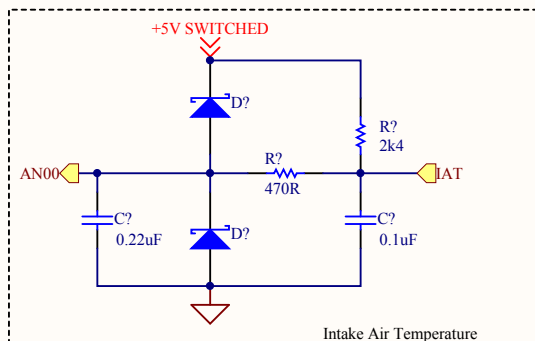
Title <b>Ravage - VR Interfaces</b>			Drawn By: Dan Visser	
Size: <b>A4</b>	Number: <b>A</b>	Revision: <b>0.2</b>		
Date: <b>23/01/2012</b>	Time: <b>9:28:26 AM</b>	Sheet <b>5</b> of <b>16</b>		

1

2

3

4



SENSOR GND

Title **Ravage - Core Analogue Inputs**

Size: **A4**

Number: **A**

Revision: **0.2**

Date: **23/01/2012**

Time: **9:28:26 AM**

Sheet **6** of **16**

Drawn By:  
Dan Visser

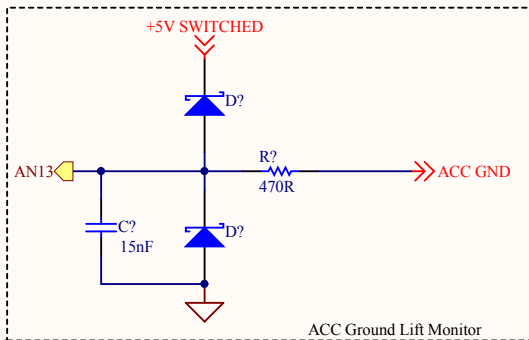
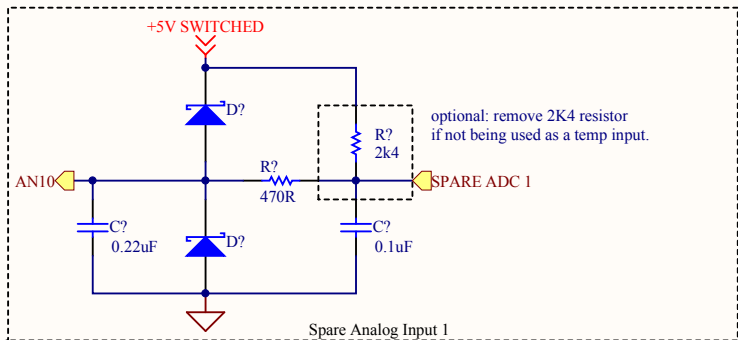
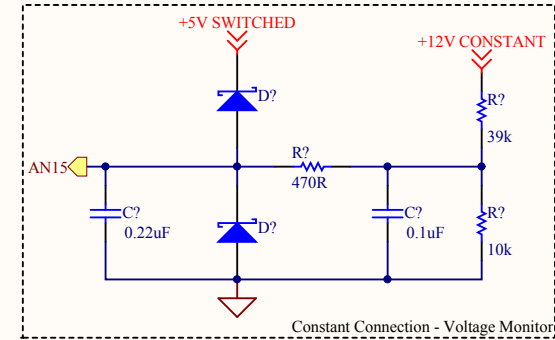
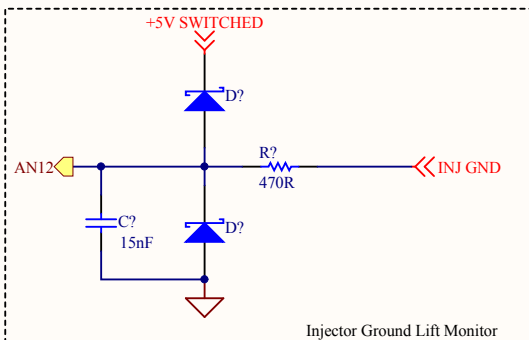
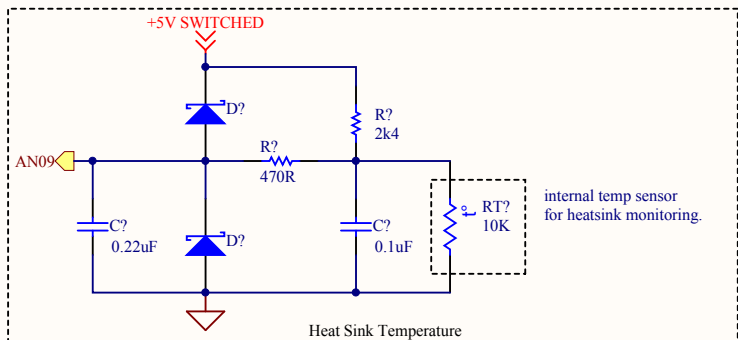
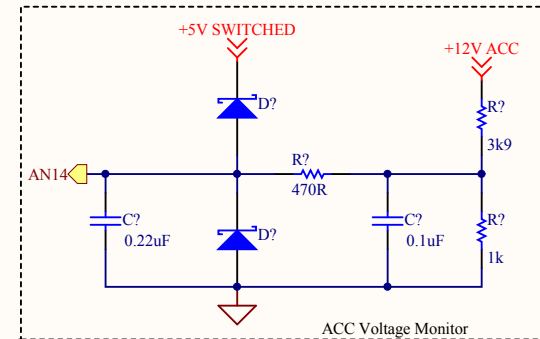
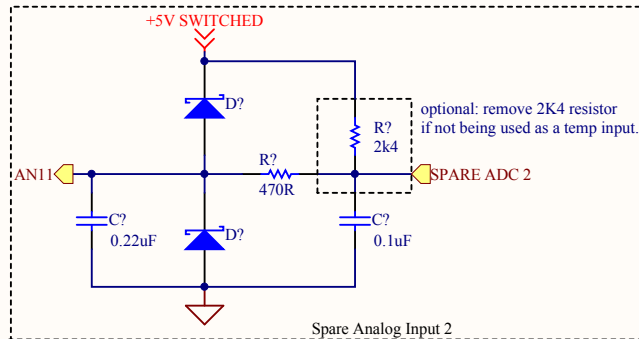
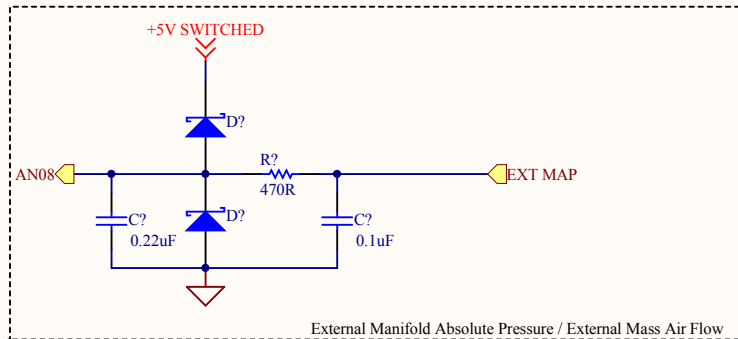
**Altium**

1

2

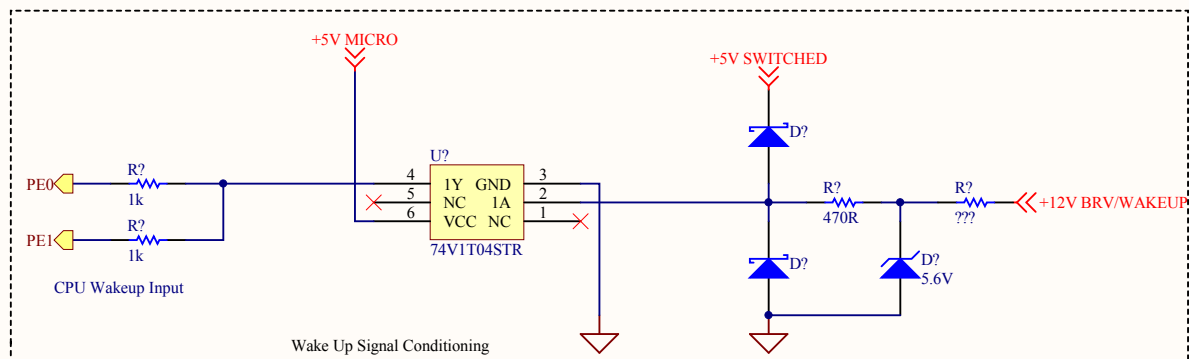
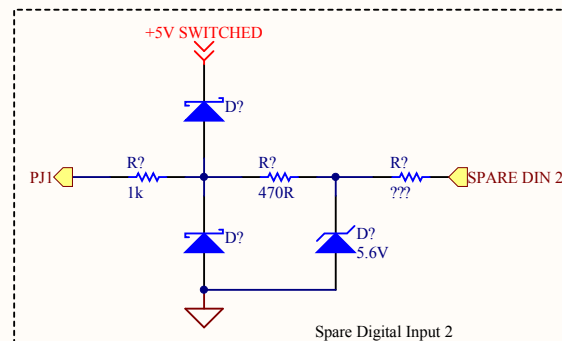
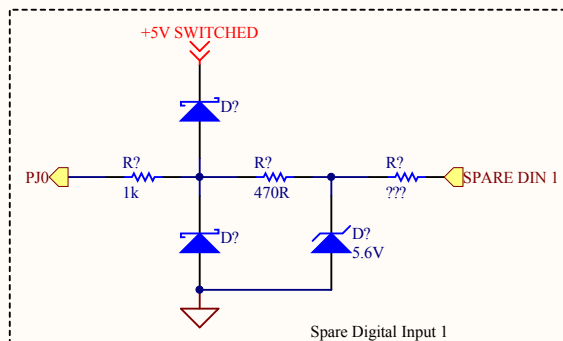
3

4



Title <b>Ravage - Extra Analogue Inputs</b>			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.2		
Date: 23/01/2012	Time: 9:28:26 AM	Sheet 7 of 16		

All inputs 12V capable.



Title **Ravage - Digital Inputs**

Size: A4

Number: A

Revision: 0.2

Date: 23/01/2012

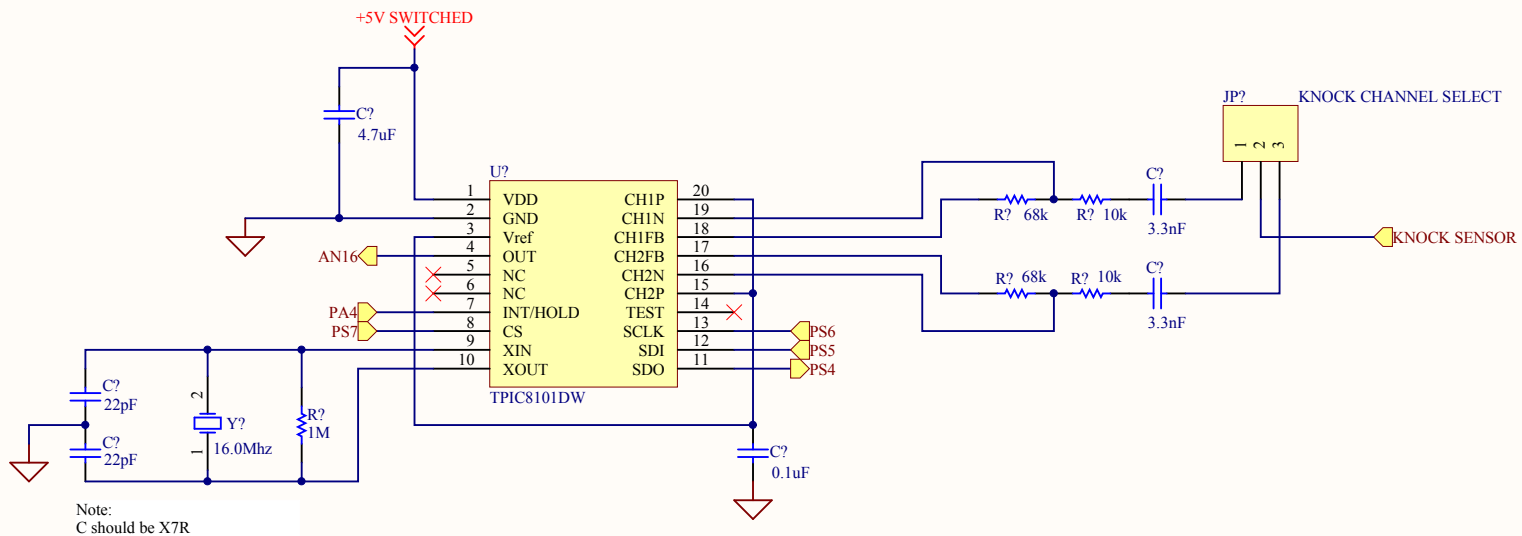
Time: 9:28:26 AM

Sheet 8 of 16

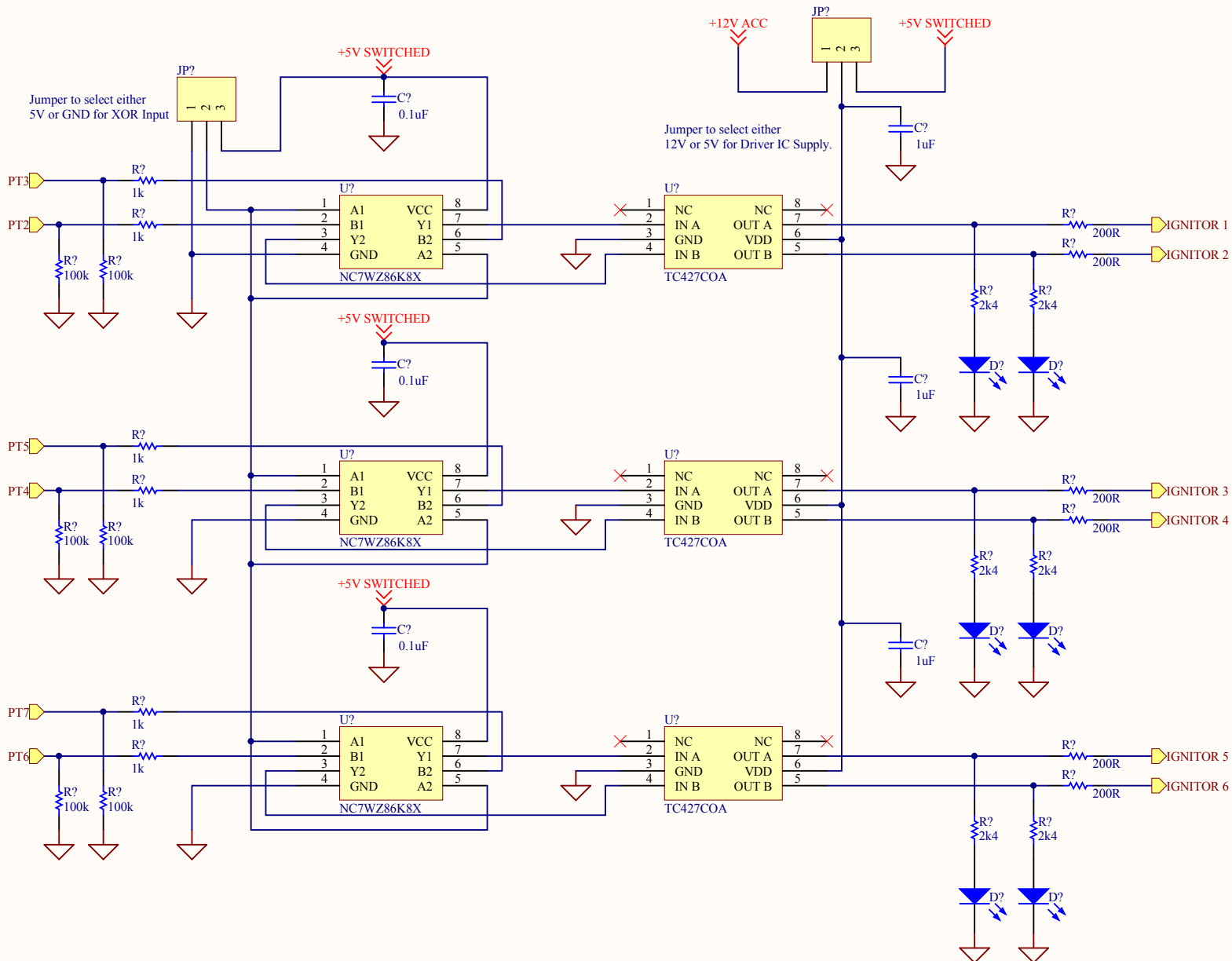
Drawn By:  
Dan Visser

**Altium**

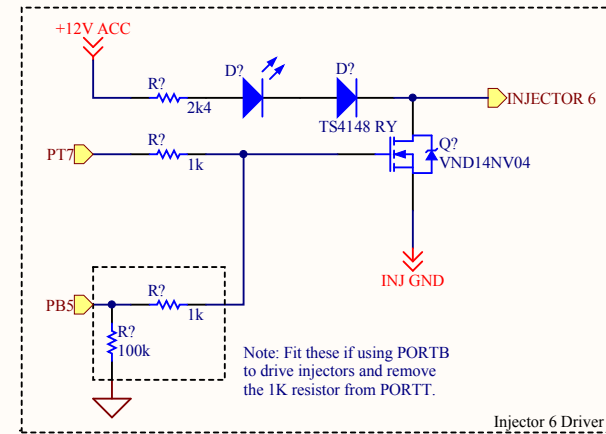
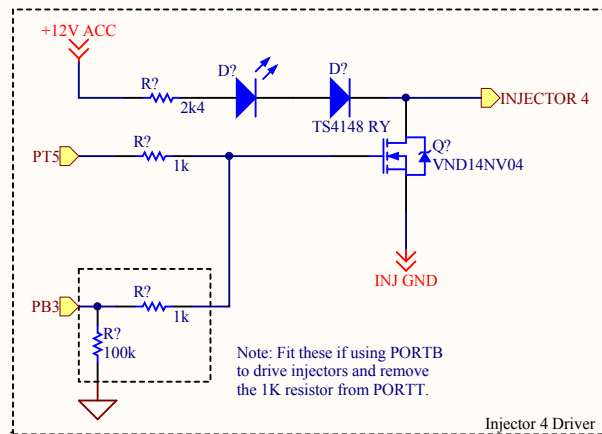
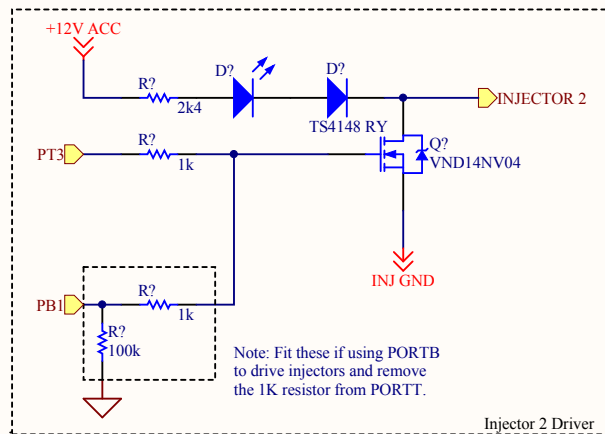
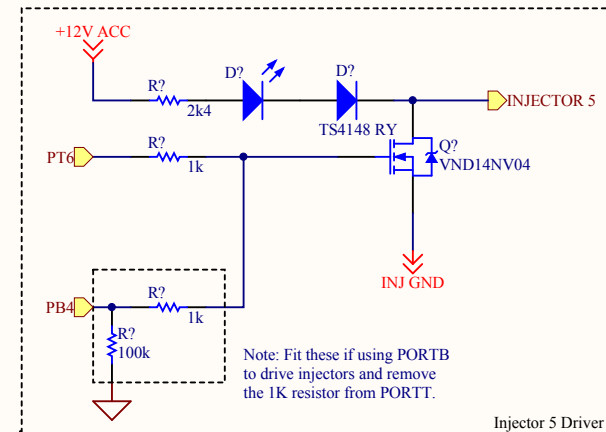
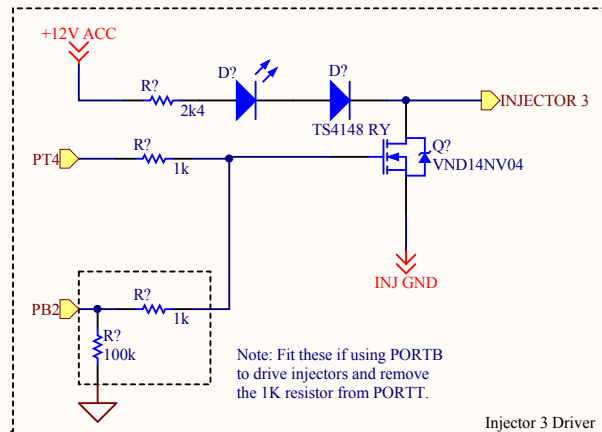
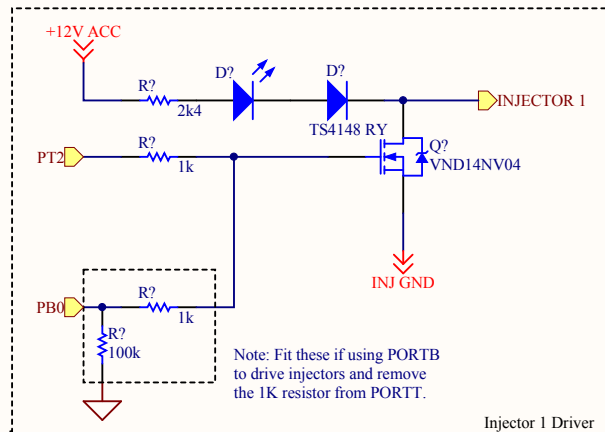


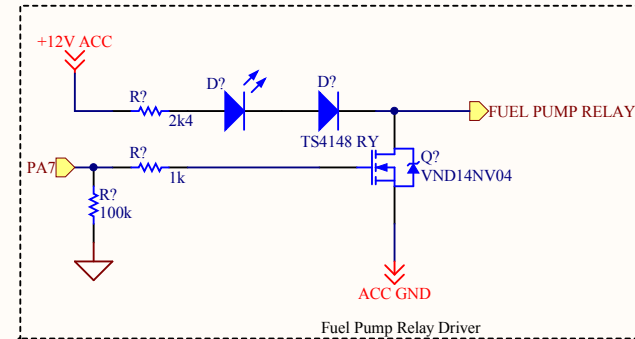
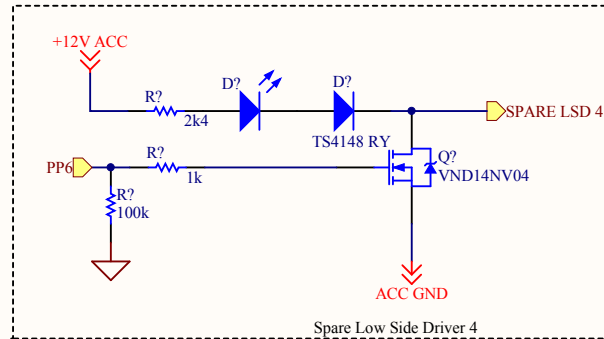
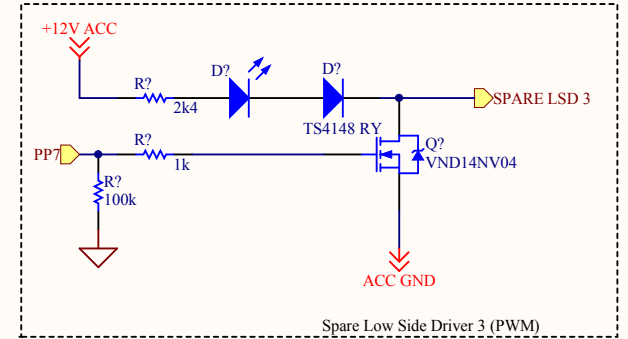
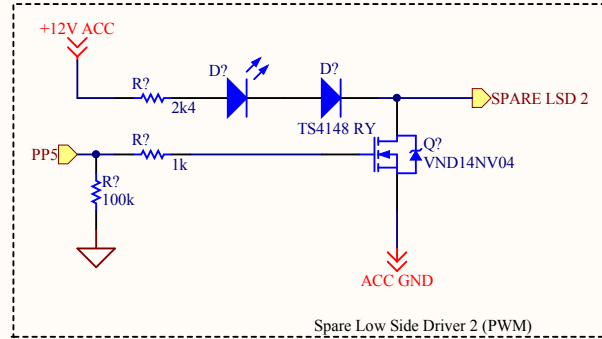
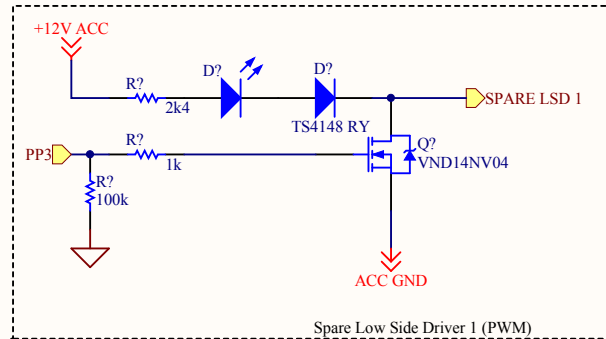


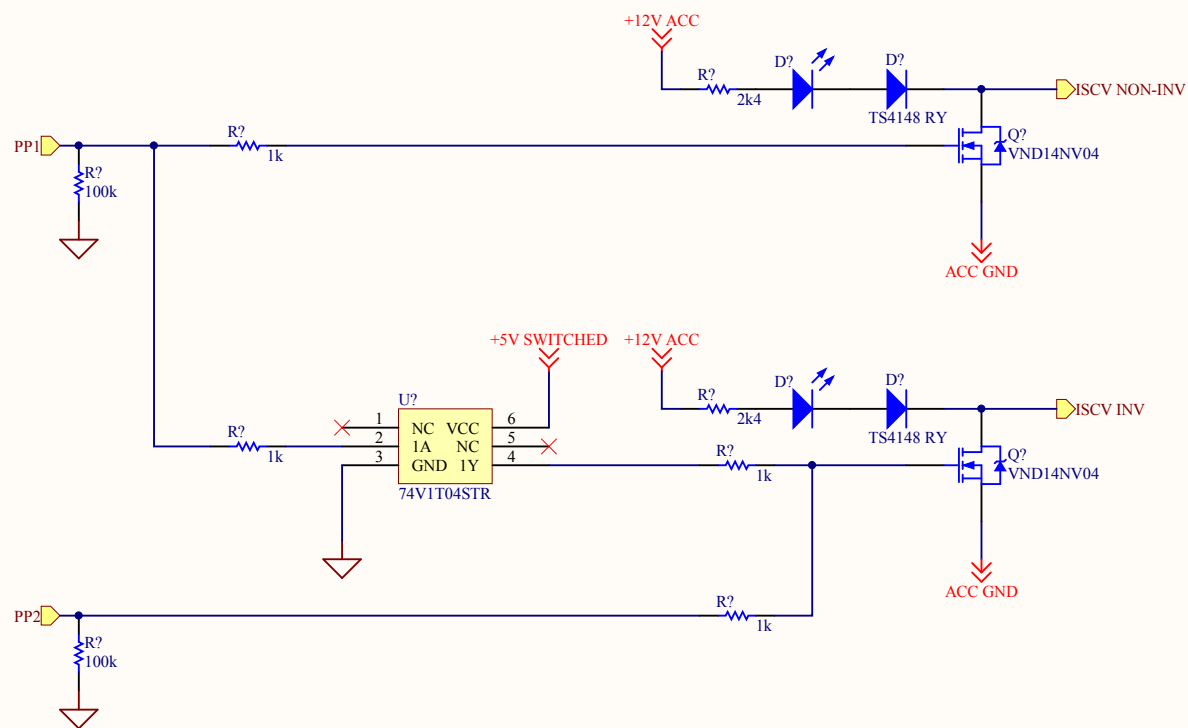
Title <b>Ravage - Knock Sensing</b>			Drawn By: Dan Visser	
Size: <b>A4</b>	Number: <b>A</b>	Revision: <b>0.2</b>		
Date: <b>23/01/2012</b>	Time: <b>9:28:27 AM</b>	Sheet <b>9</b> of <b>16</b>		



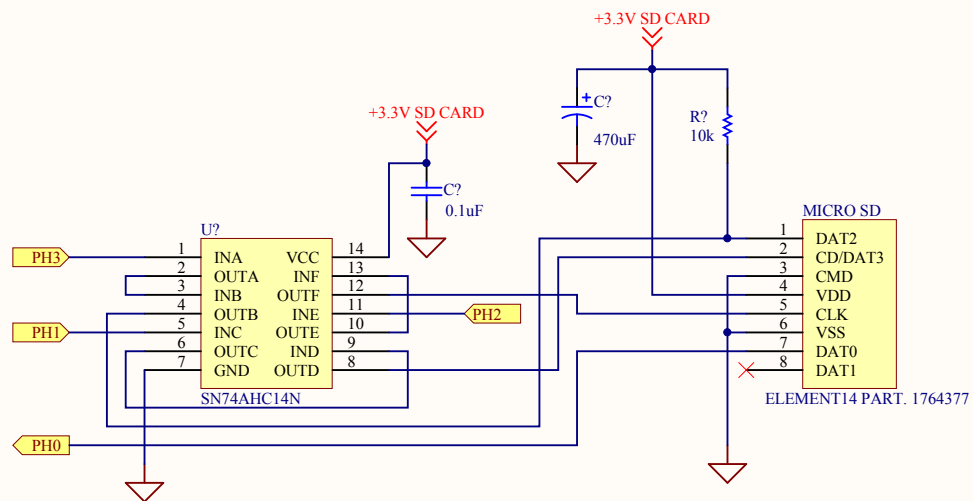
Title <b>Ravage - Ignitor Outputs</b>			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.2		
Date: 23/01/2012	Time: 9:28:27 AM	Sheet 10 of 16		








Title <b>Ravage - 3-Wire ISCV Driver</b>			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.2		
Date: 23/01/2012	Time: 9:28:27 AM	Sheet 13 of 16		



Title <b>Ravage - SD Card Interface</b>			Drawn By: Dan Visser	
Size: <b>A4</b>	Number: <b>A</b>	Revision: <b>0.2</b>		
Date: <b>23/01/2012</b>	Time: <b>9:28:27 AM</b>	Sheet <b>14</b> of <b>16</b>		

