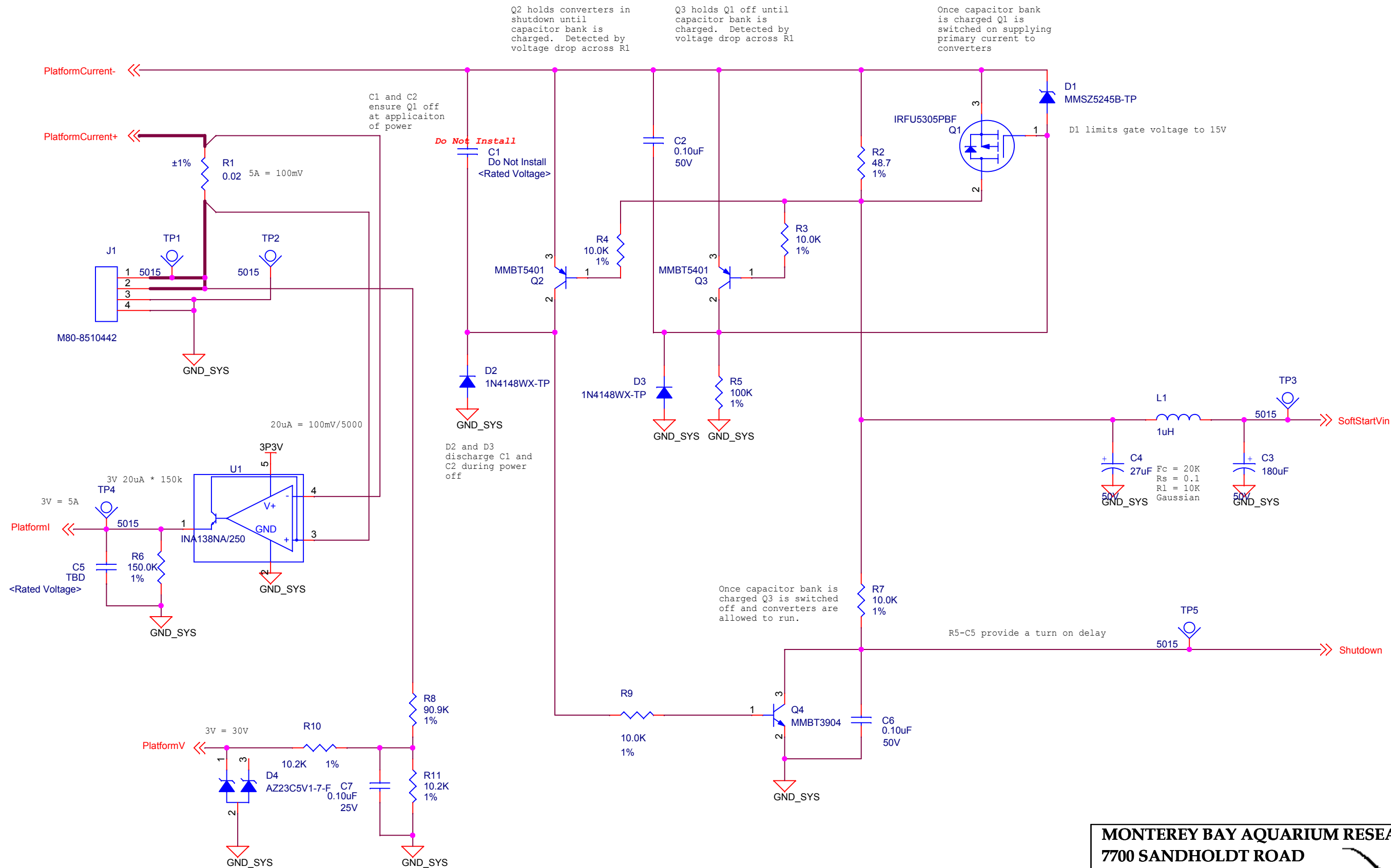
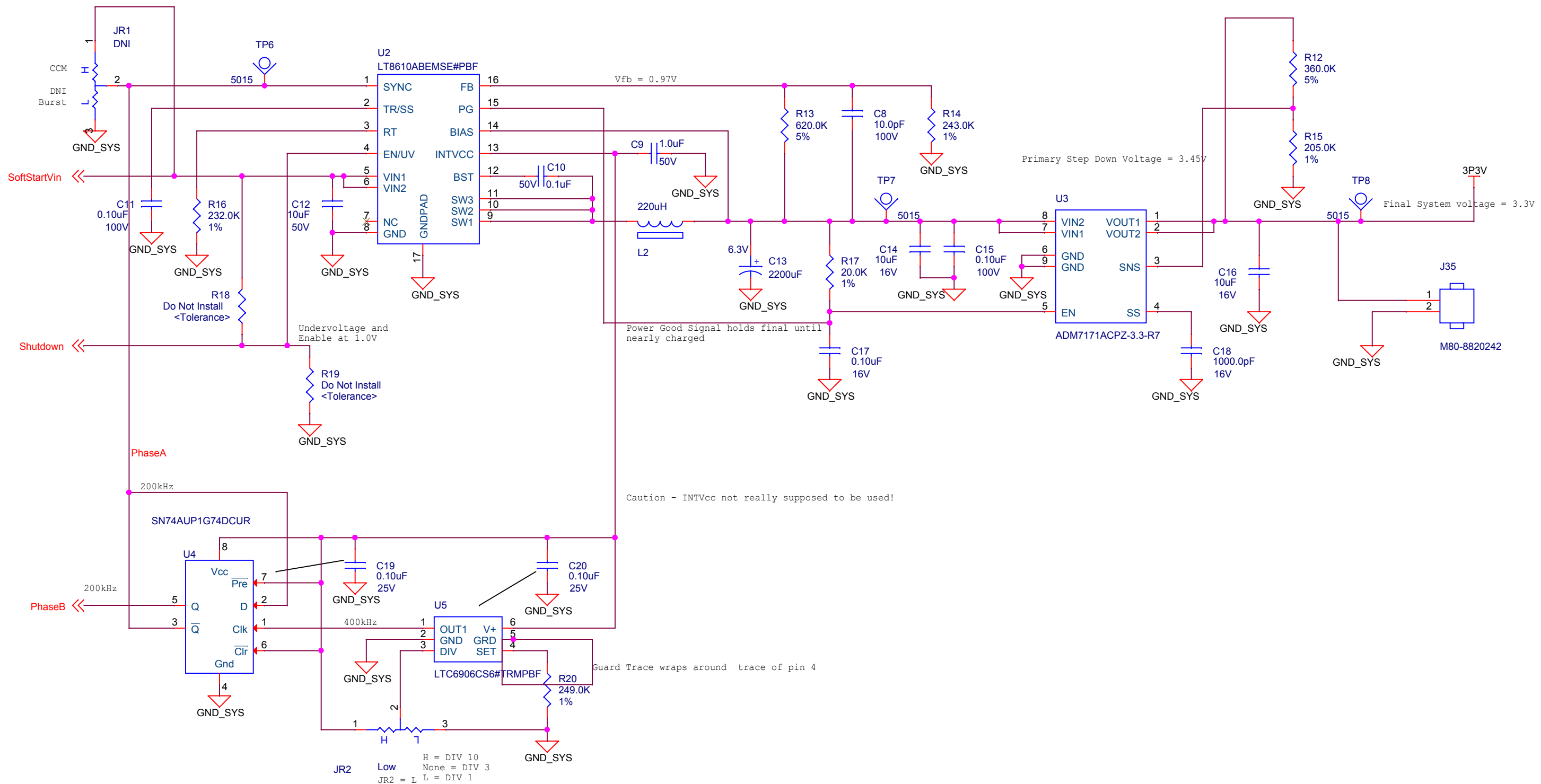
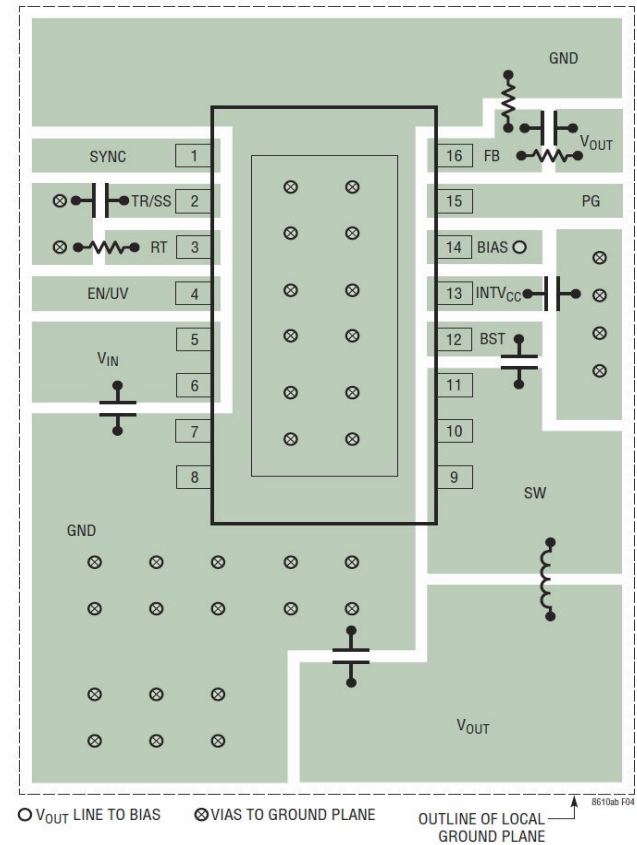
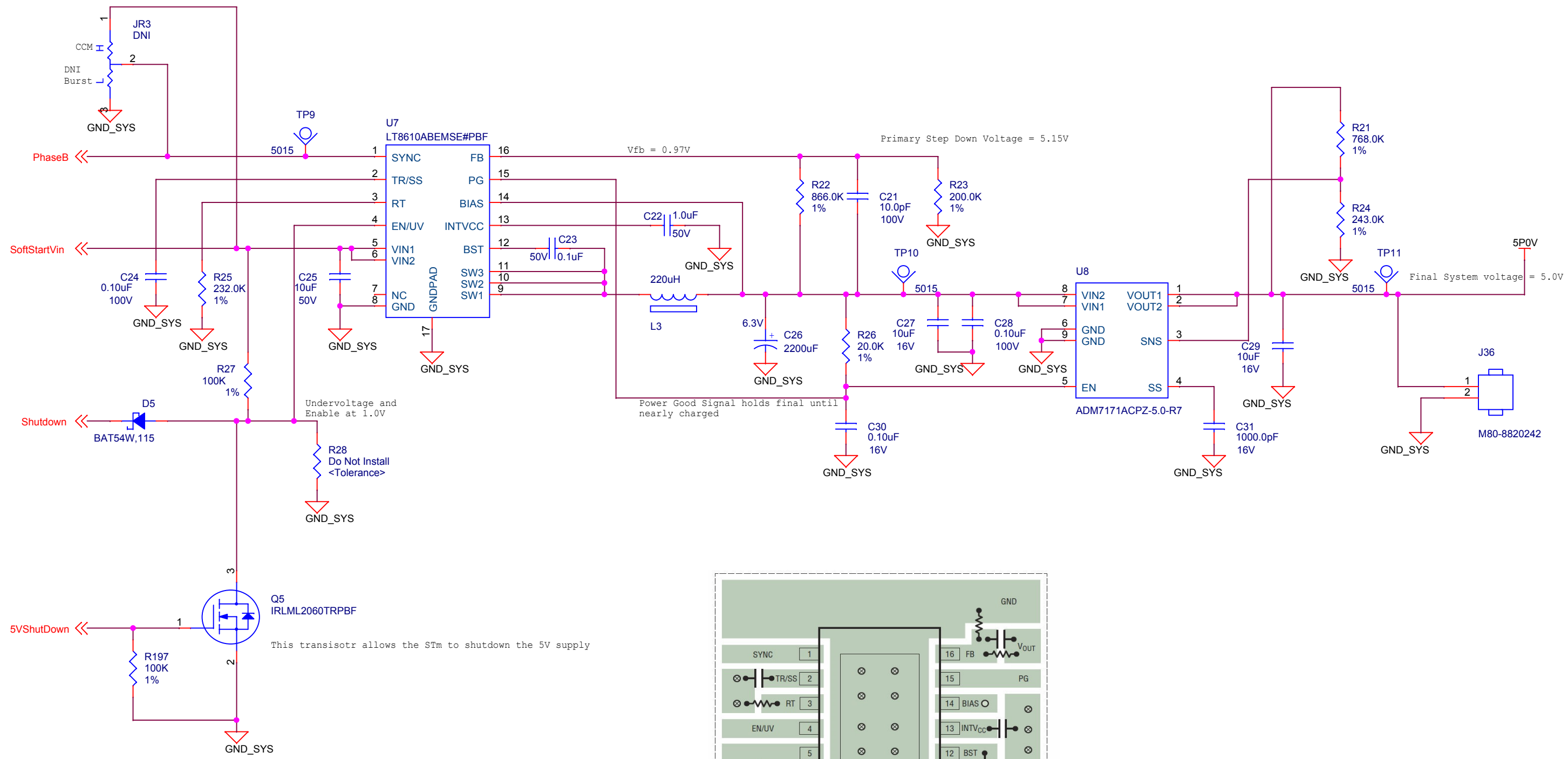








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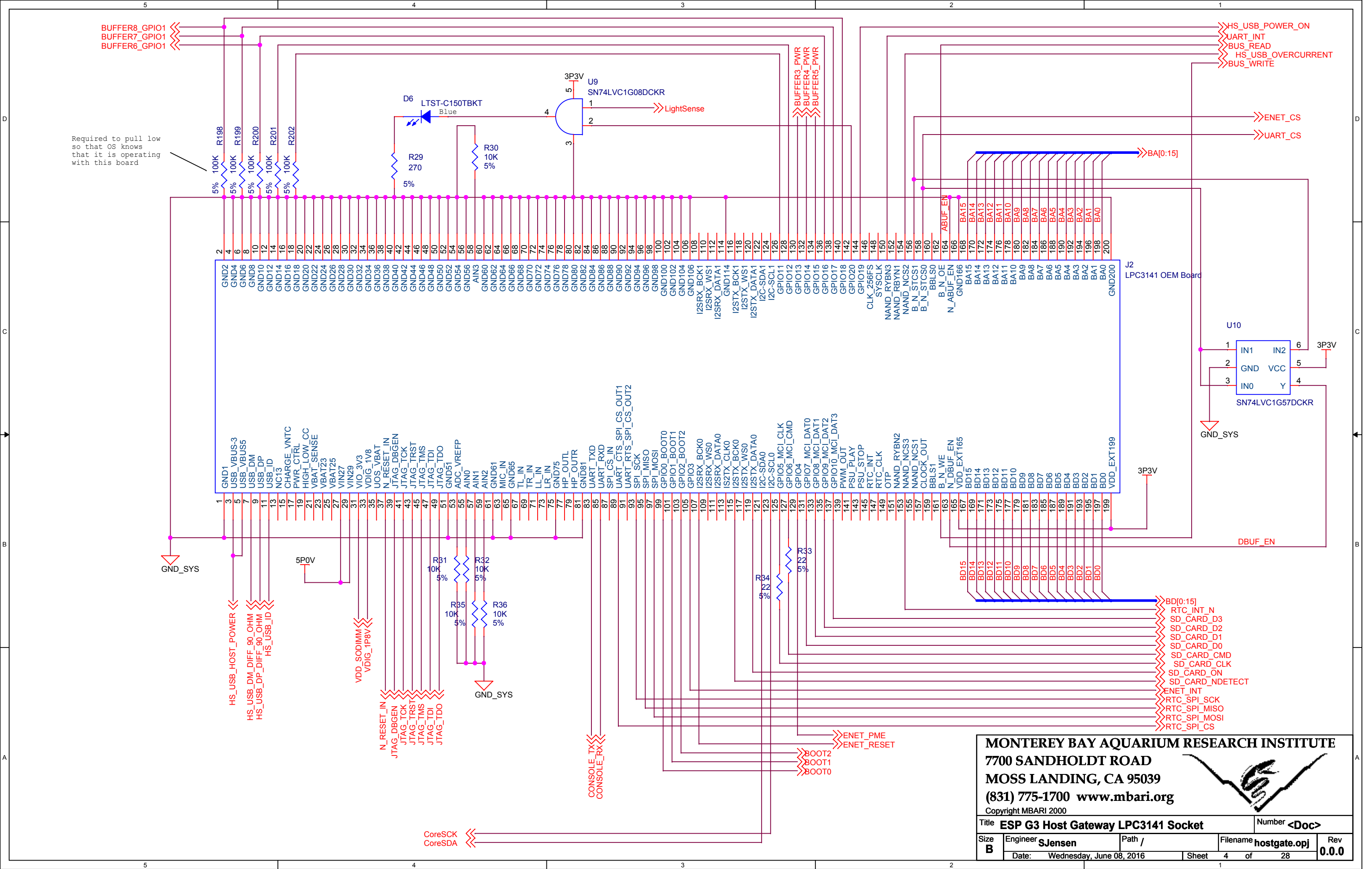
MOSS LANDING, CA 95039

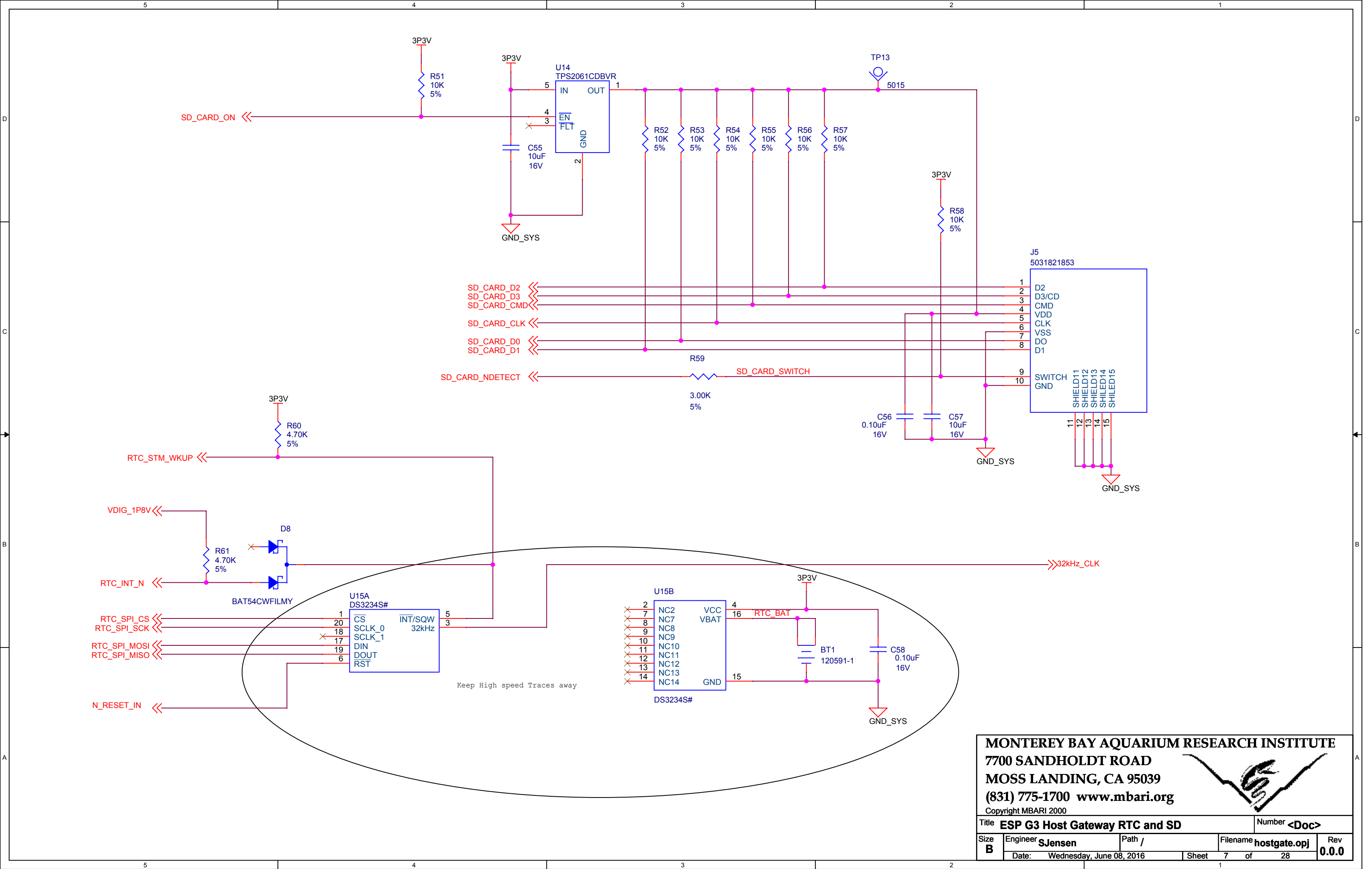
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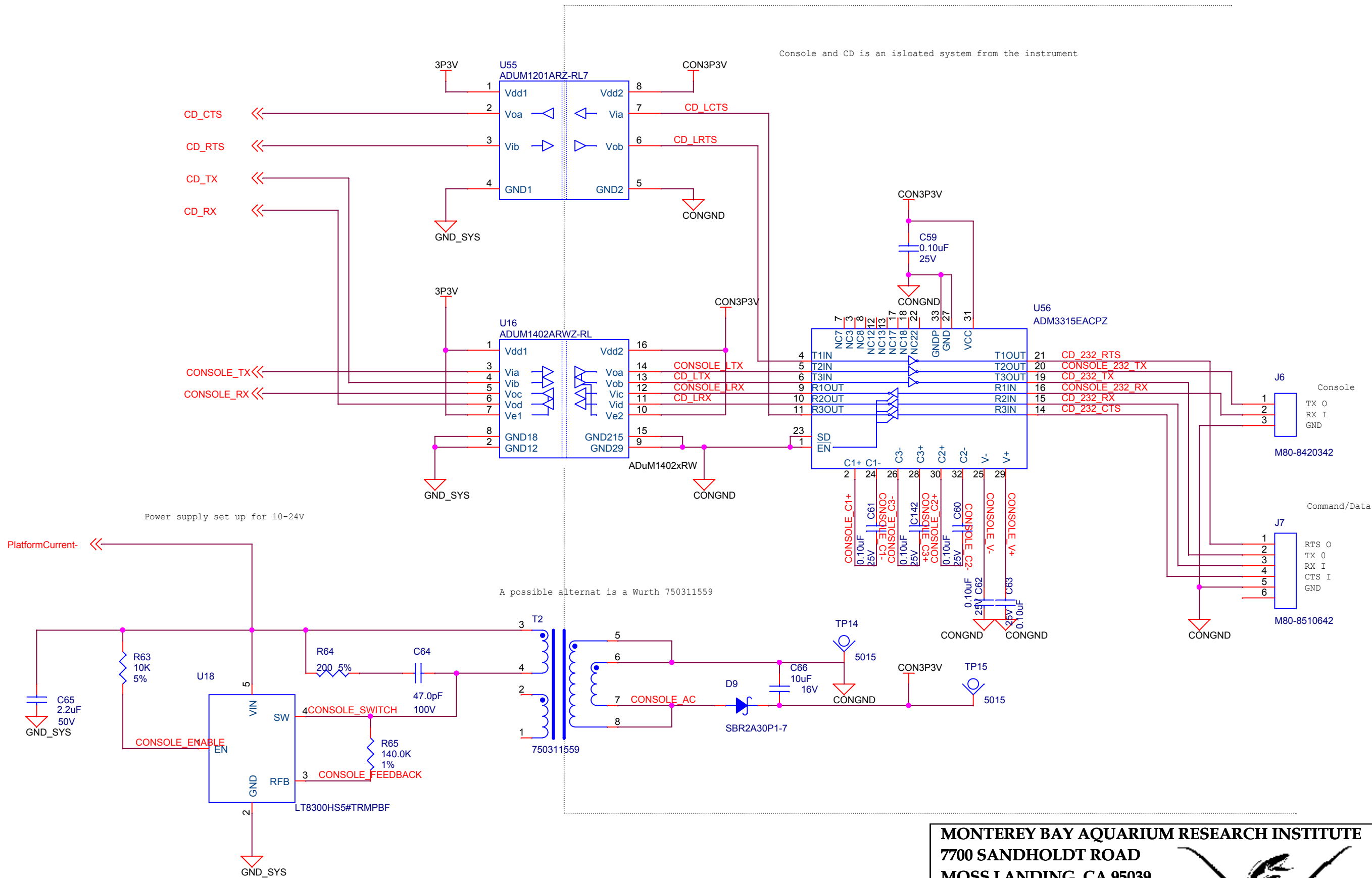
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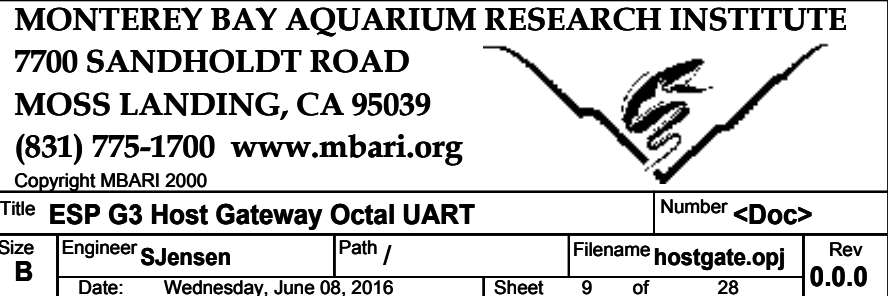


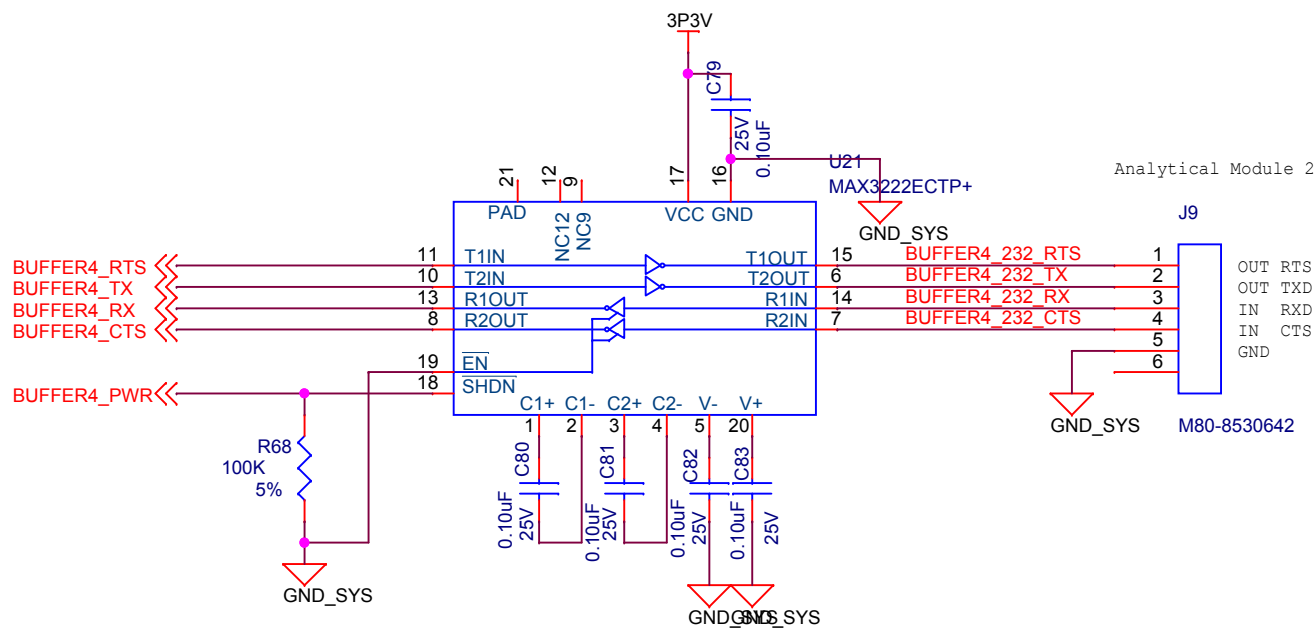
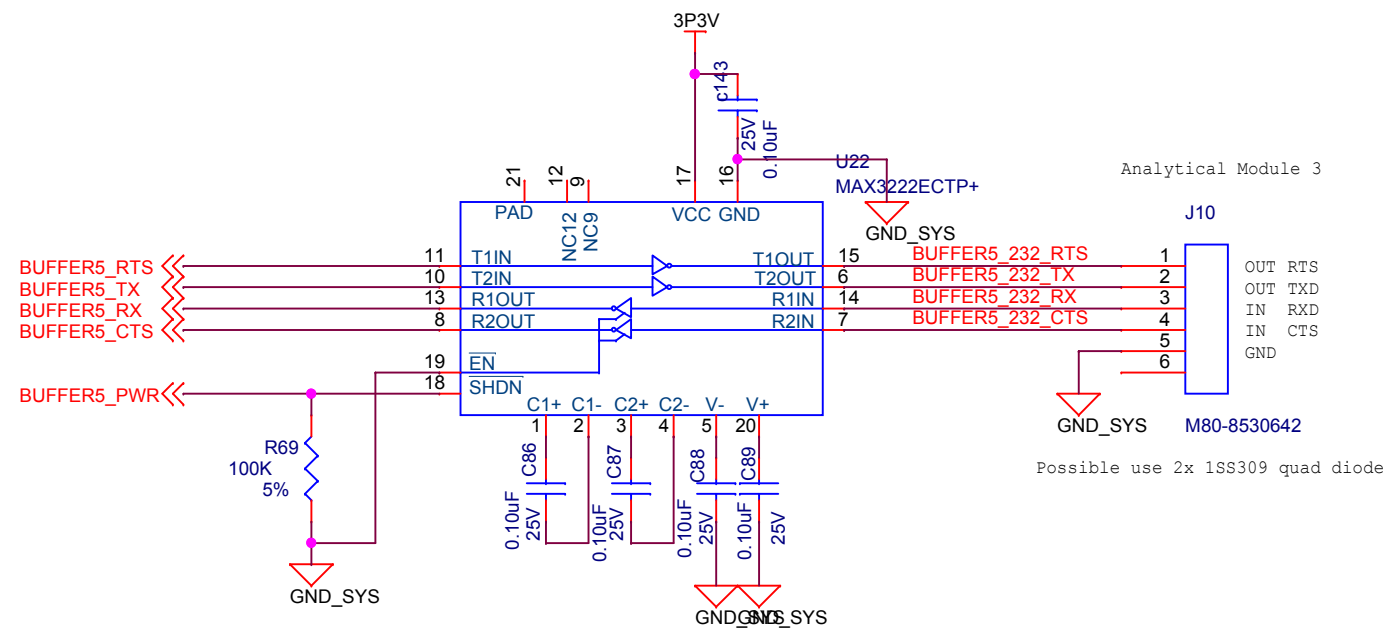
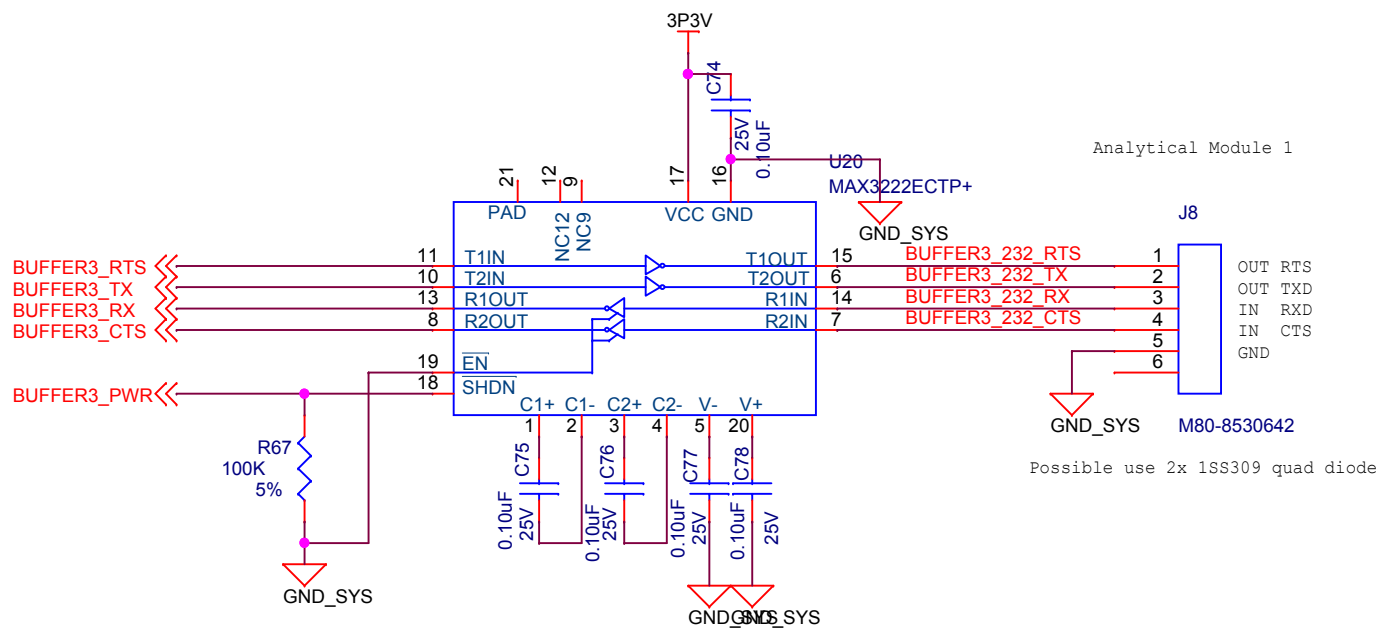
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Size B	Engineer SJensen	Path /	Filename hostgate.opj
Date: Tuesday, June 07, 2016		Sheet 3 of 28	Rev 0.0.0

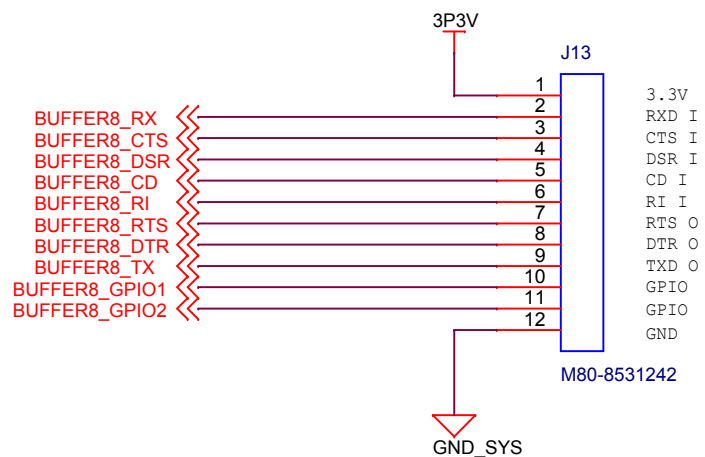
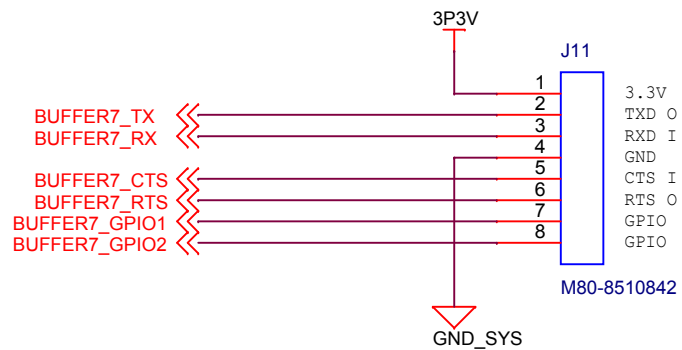
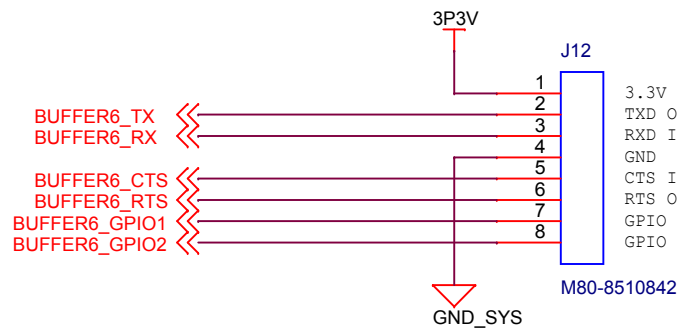


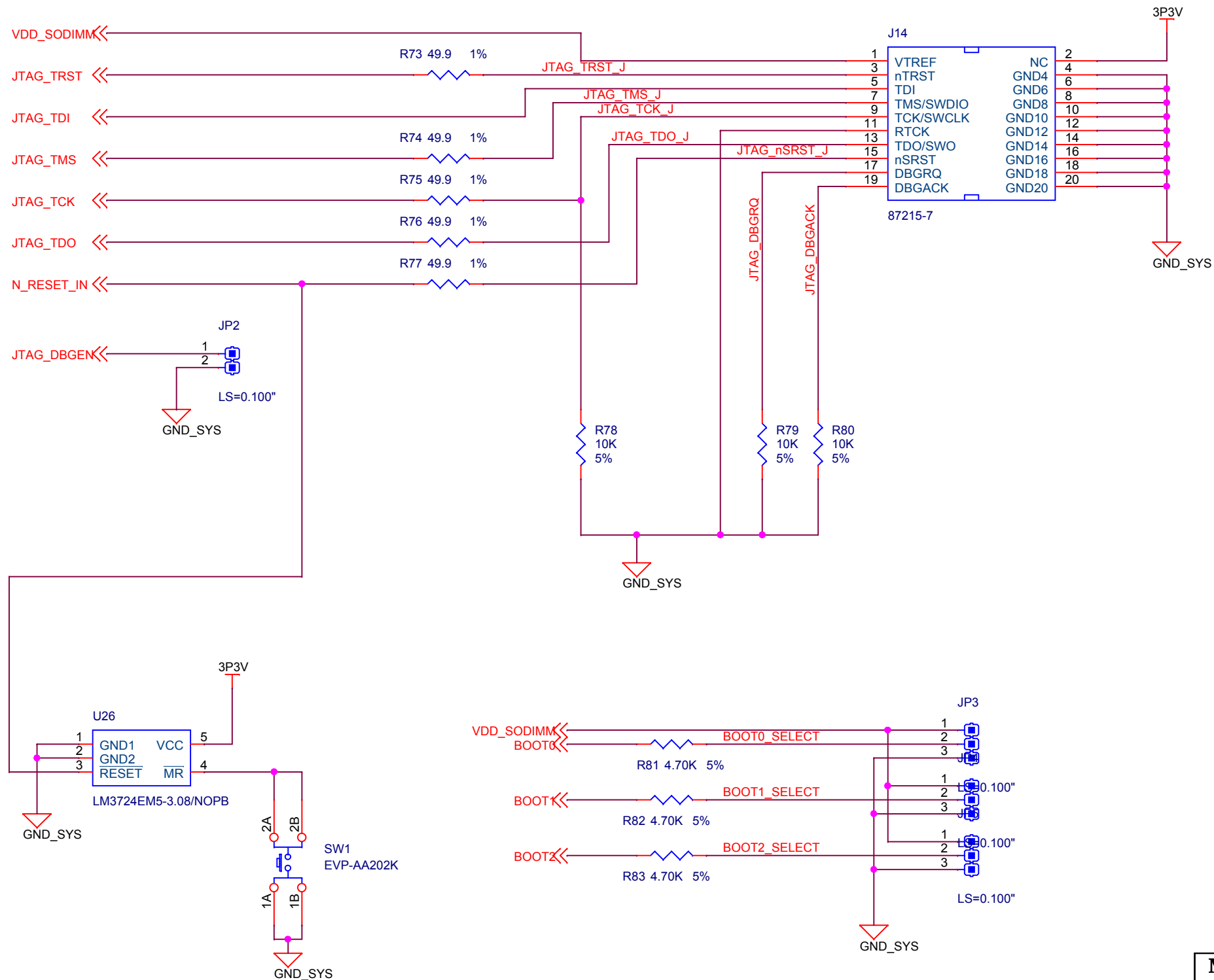












BUFFER2_TX
 BUFFER2_RX
 BUFFER2_CTS
 BUFFER2_RTS

Jumper for on board
 1 - 7
 2 - 8
 3 - 9
 4 - 10

SWCLK
 LightSense
 5VShutDown
 SHUTDOWN[1:6]
 PWRGD[1:2]

CoreI2Cenable
 CoreSCK
 CoreSDA
 TCPPExcitation

BUFFER6_GPIO2
 BUFFER7_GPIO2
 BUFFER8_GPIO2
 BUFFER8_RI
 RTC_STM_WKUP
 32kHz_CLK

1.00K
 1%
 R86

0.1uF
 16V
 C108
 GND_SYS

0.1uF
 16V
 C104
 GND_SYS

0.1uF
 16V
 C107
 GND_SYS

0.1uF
 16V
 C106
 GND_SYS

0.1uF
 16V
 C105
 GND_SYS

JR11
 TBD
 BOOT1

191
 1%
 R84

137
 1%
 R85

M80-8530442
 J39

3P3V

GND_SYS

LTST-C150KSKT
 Yellow
 3P3V
 D10

LTST-C150KRKT
 Red
 3P3V
 D11

STM32L151V8T6
 U27

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TitleESP G3 Host Gateway STM32

Number<Doc>

SizeB

EngineerSJensen

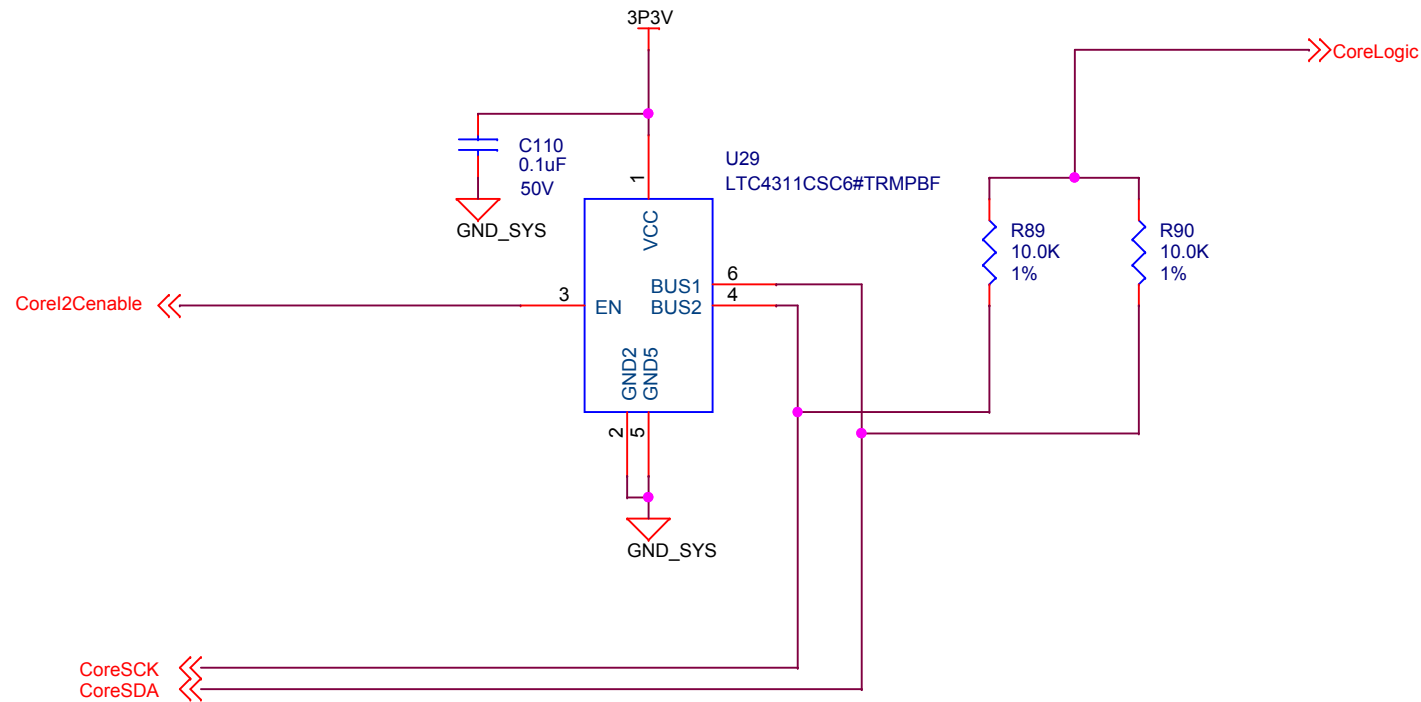
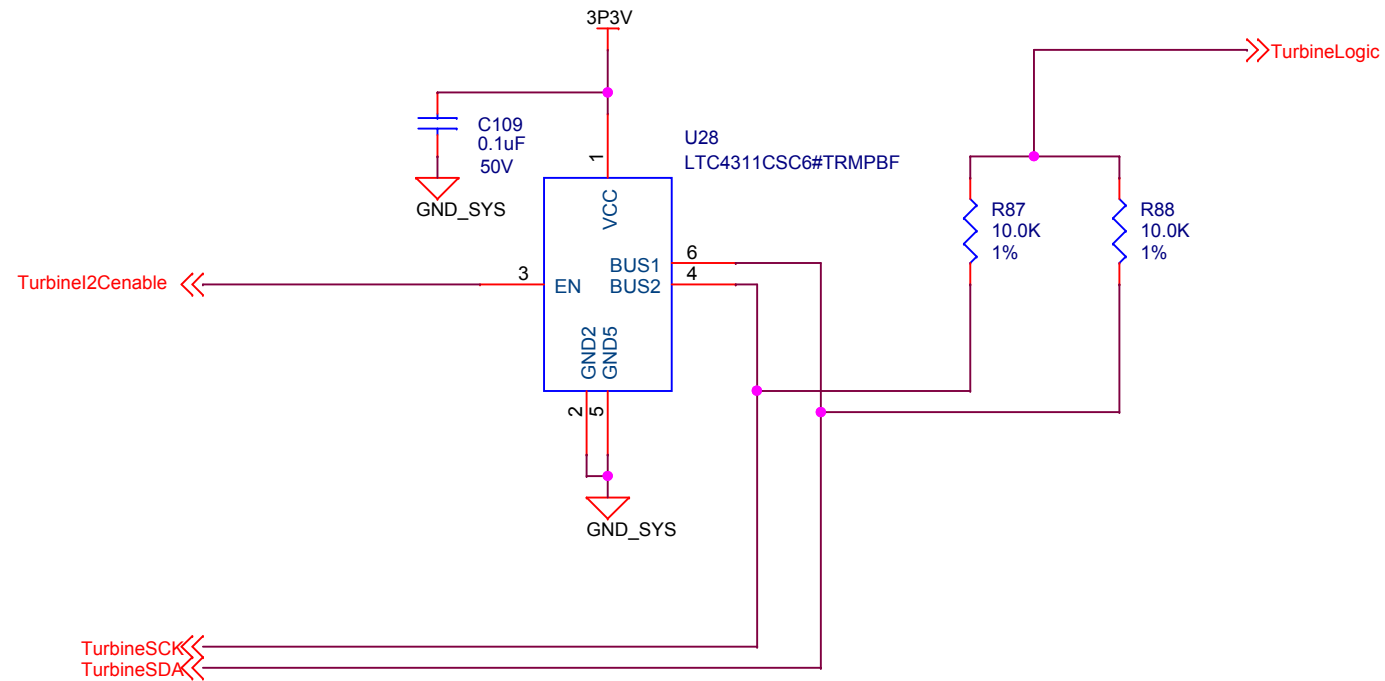
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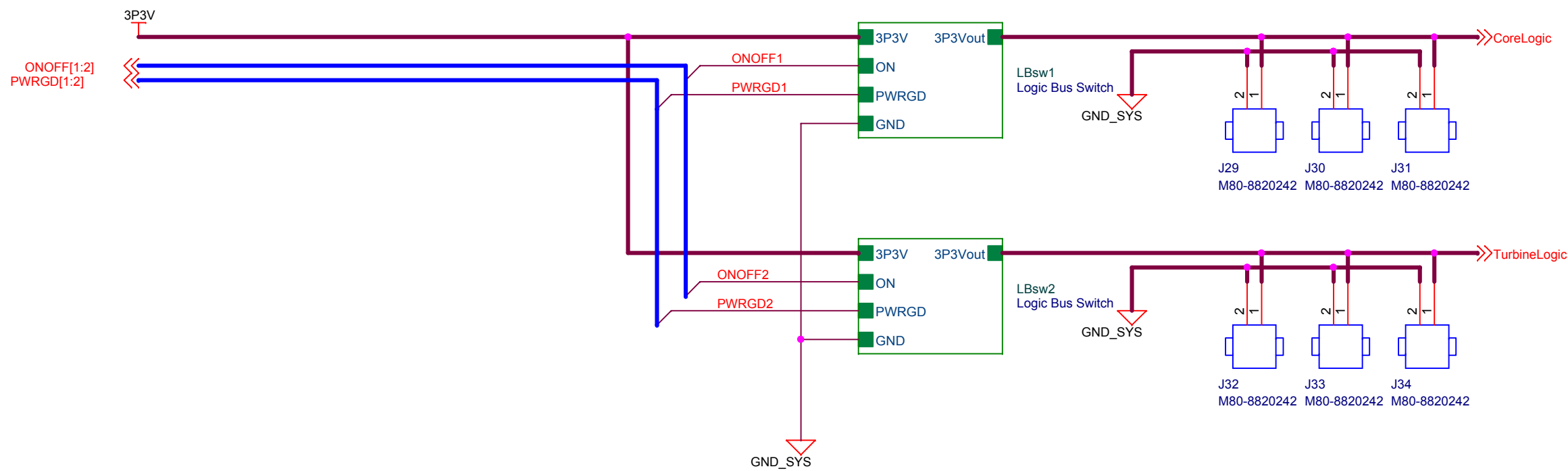
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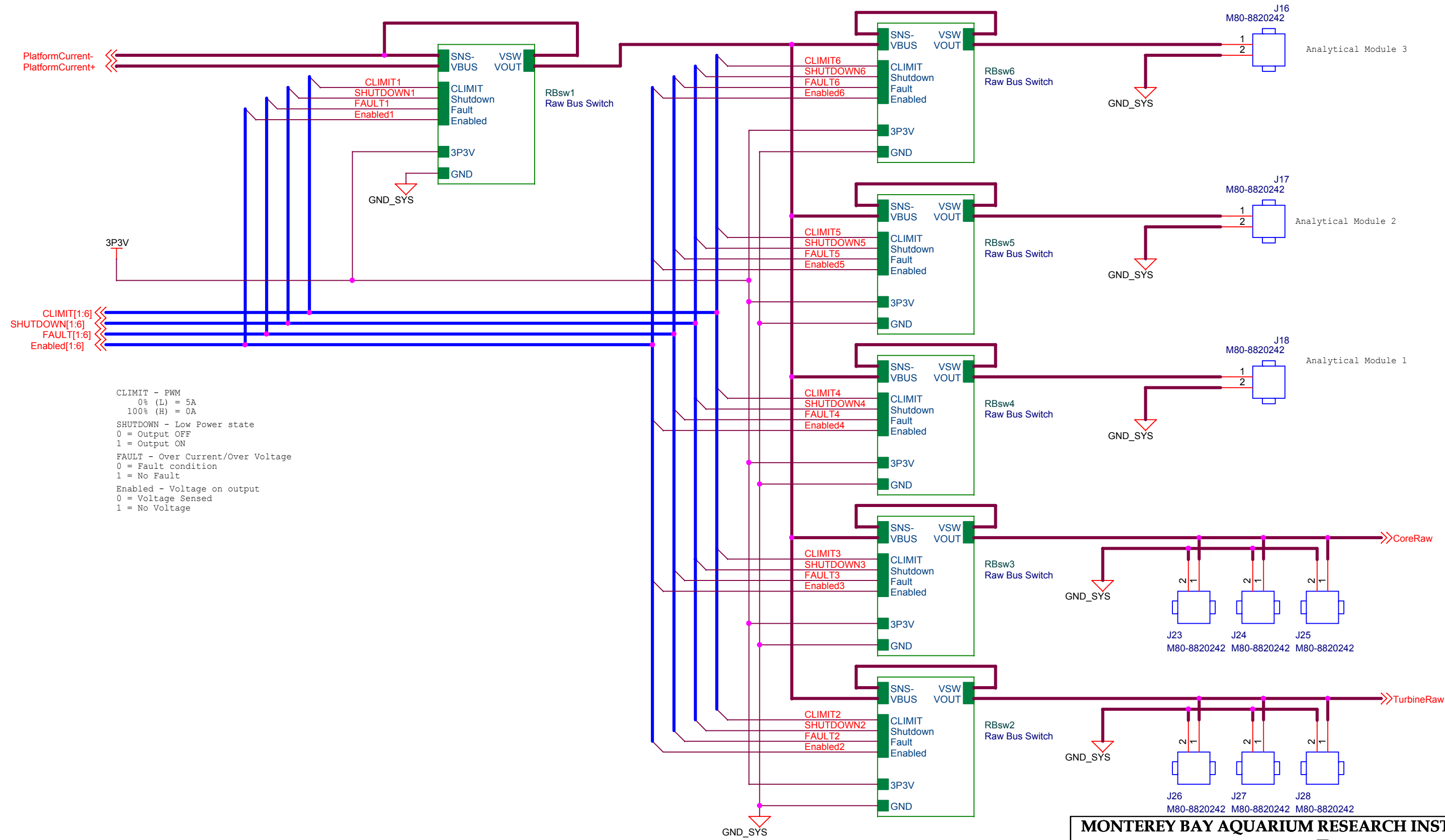
Rev0.0.0

Date:Wednesday, June 08, 2016

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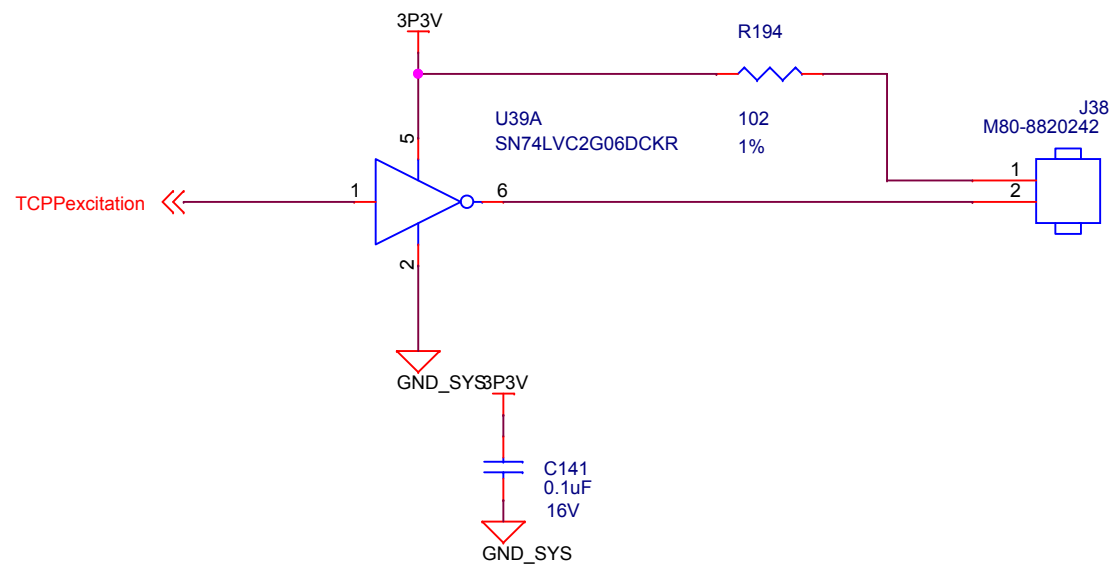
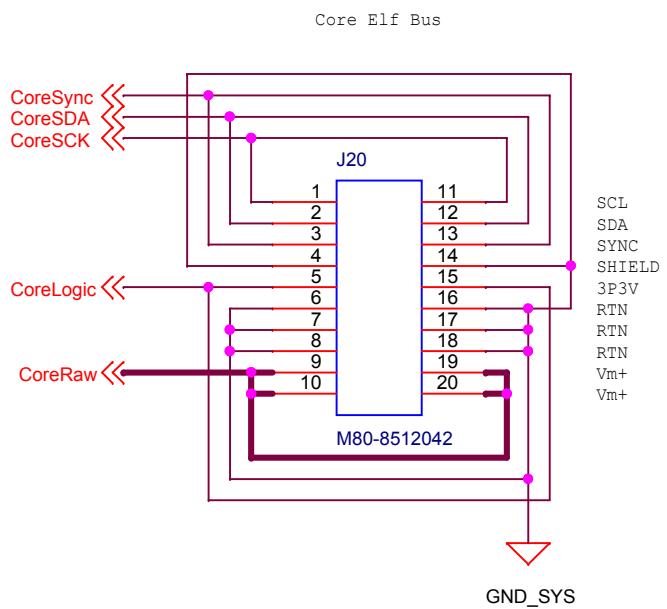
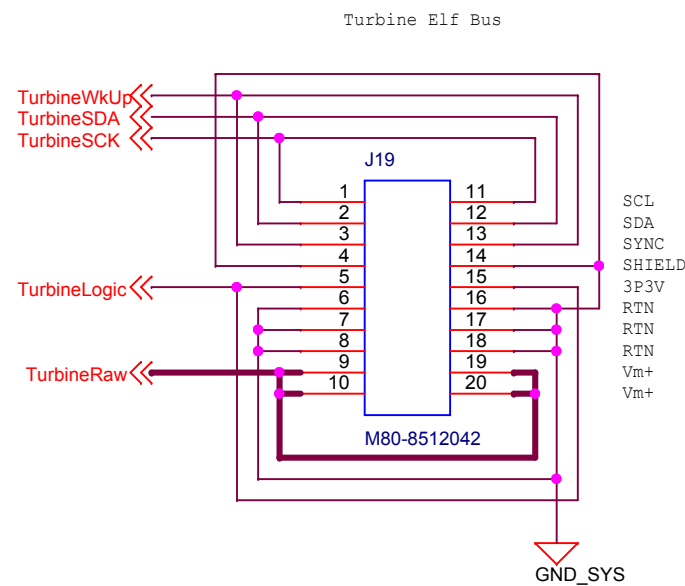
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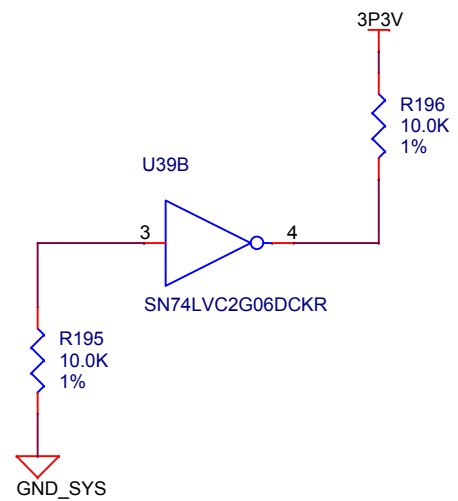
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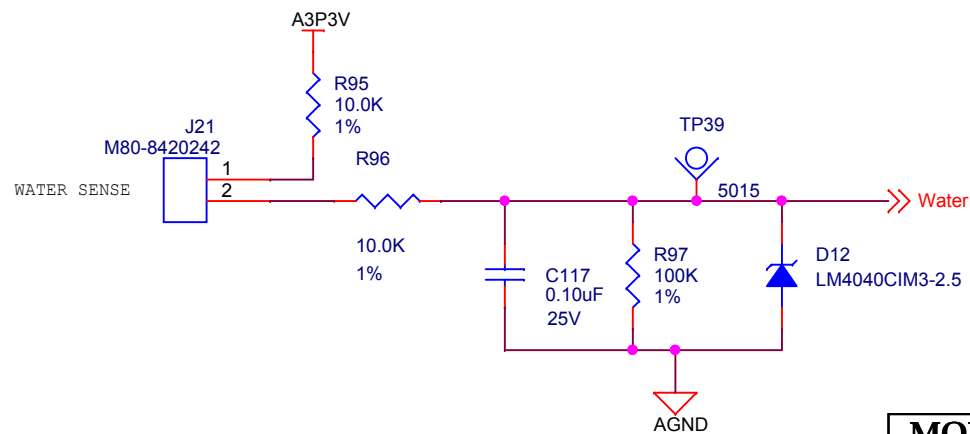
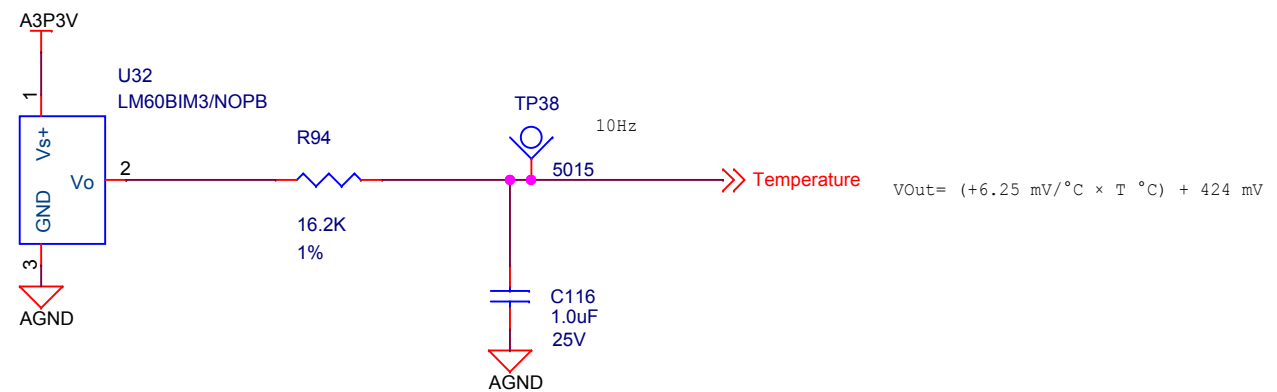
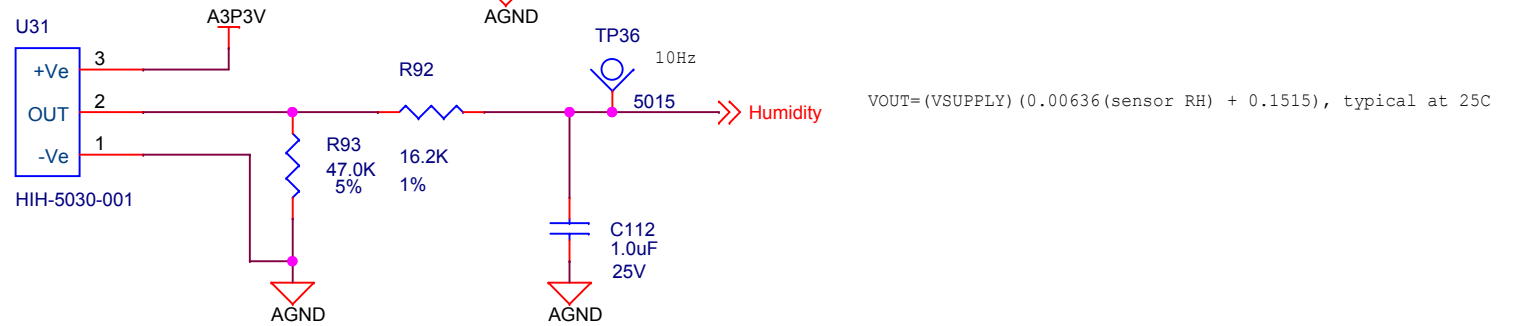
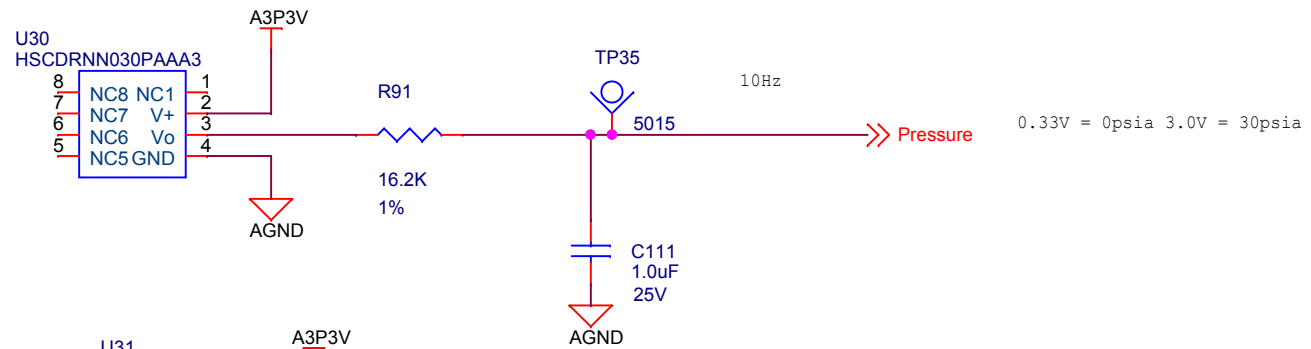
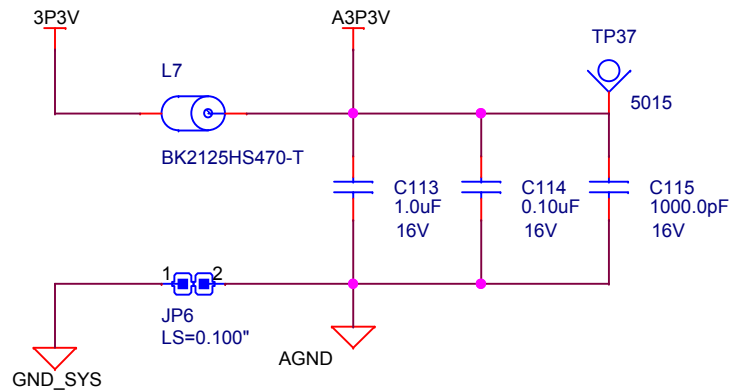


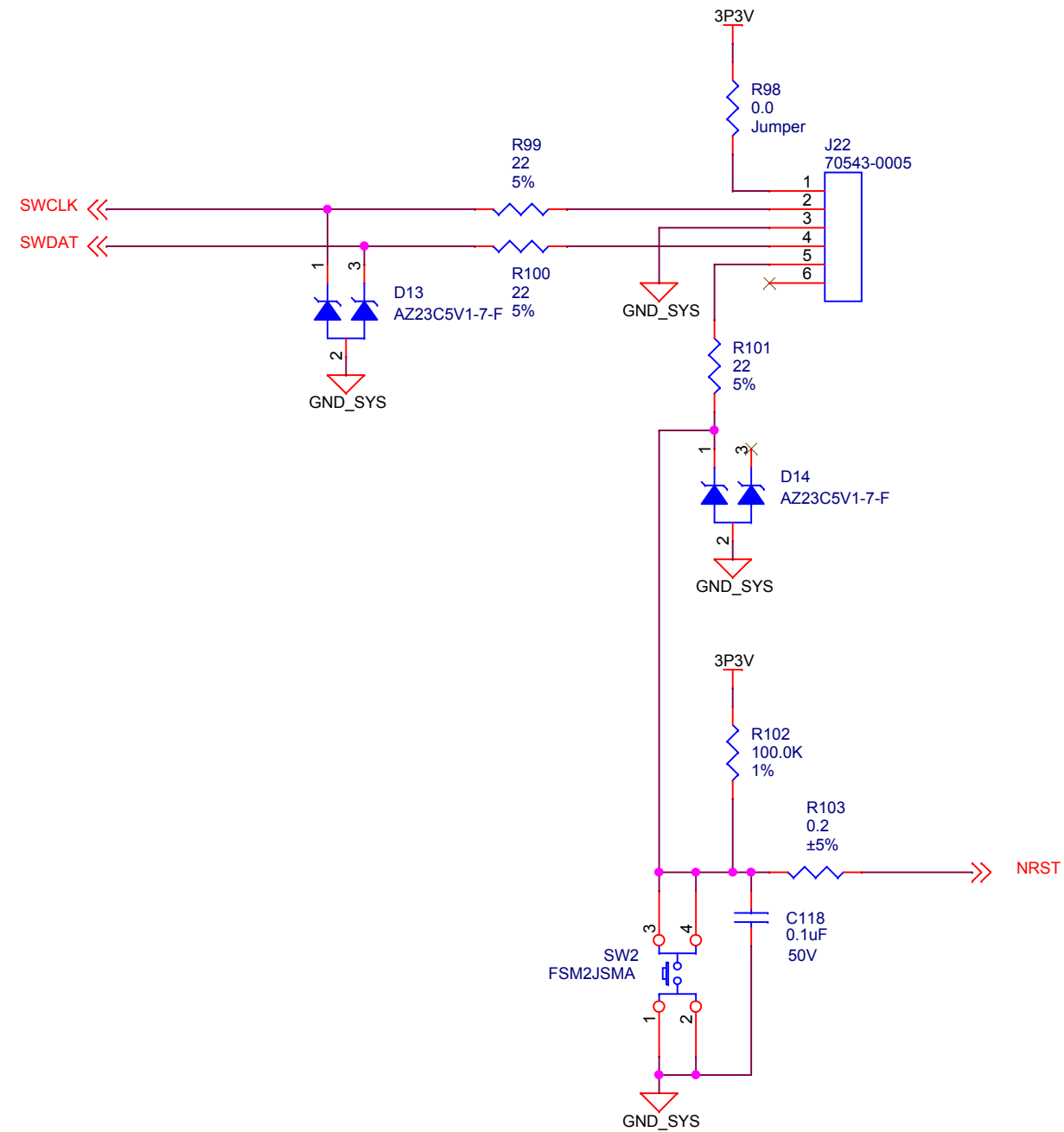
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Size B	Engineer	SJensen		Path	/
	Date:	Tuesday, June 07, 2016		Sheet	16 of 28
				Filename	hostgate.opj
				Rev	0.0.0



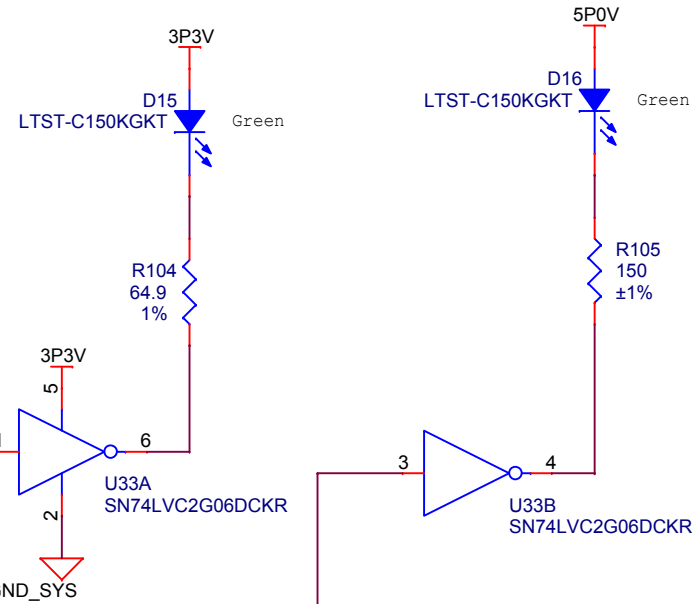
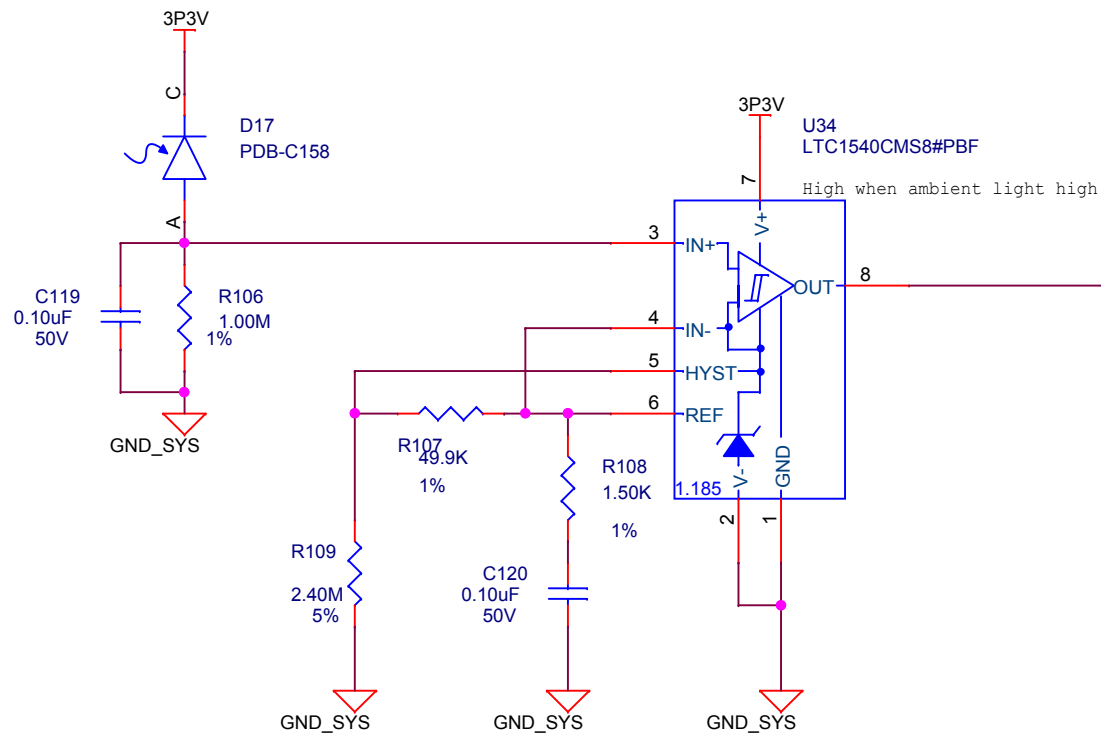
Turbine Cartridge Processing Position excitation
VSMB10940







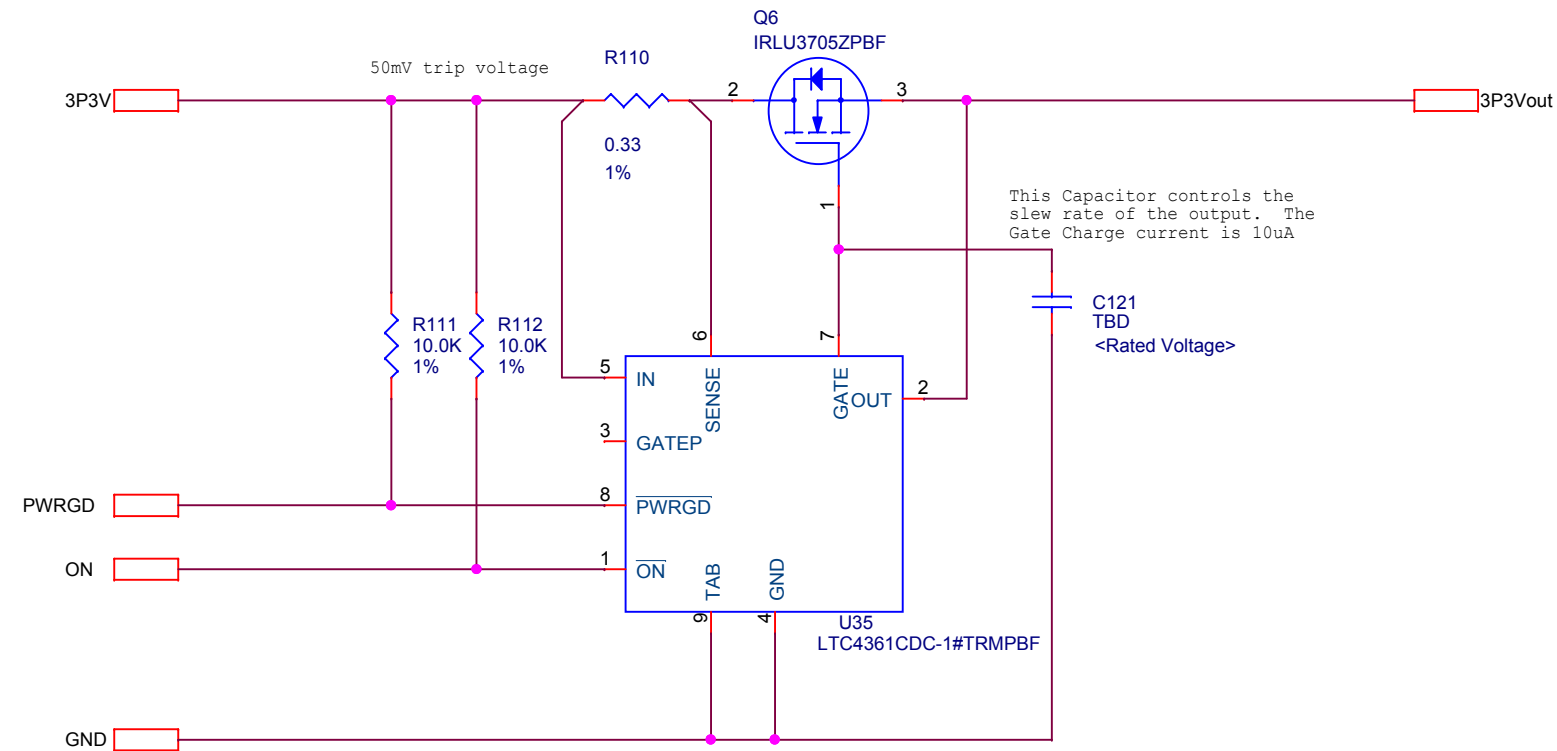
Ambient Light Sensor

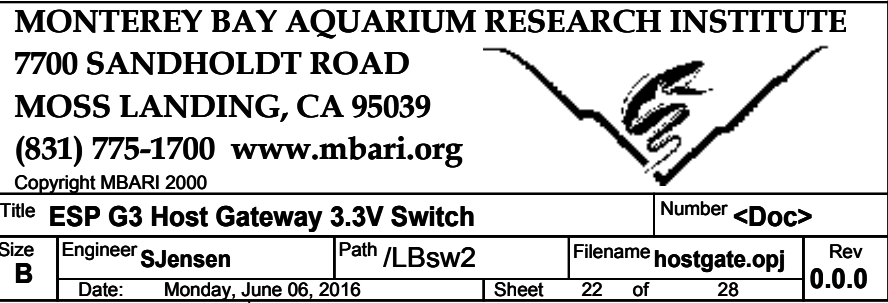


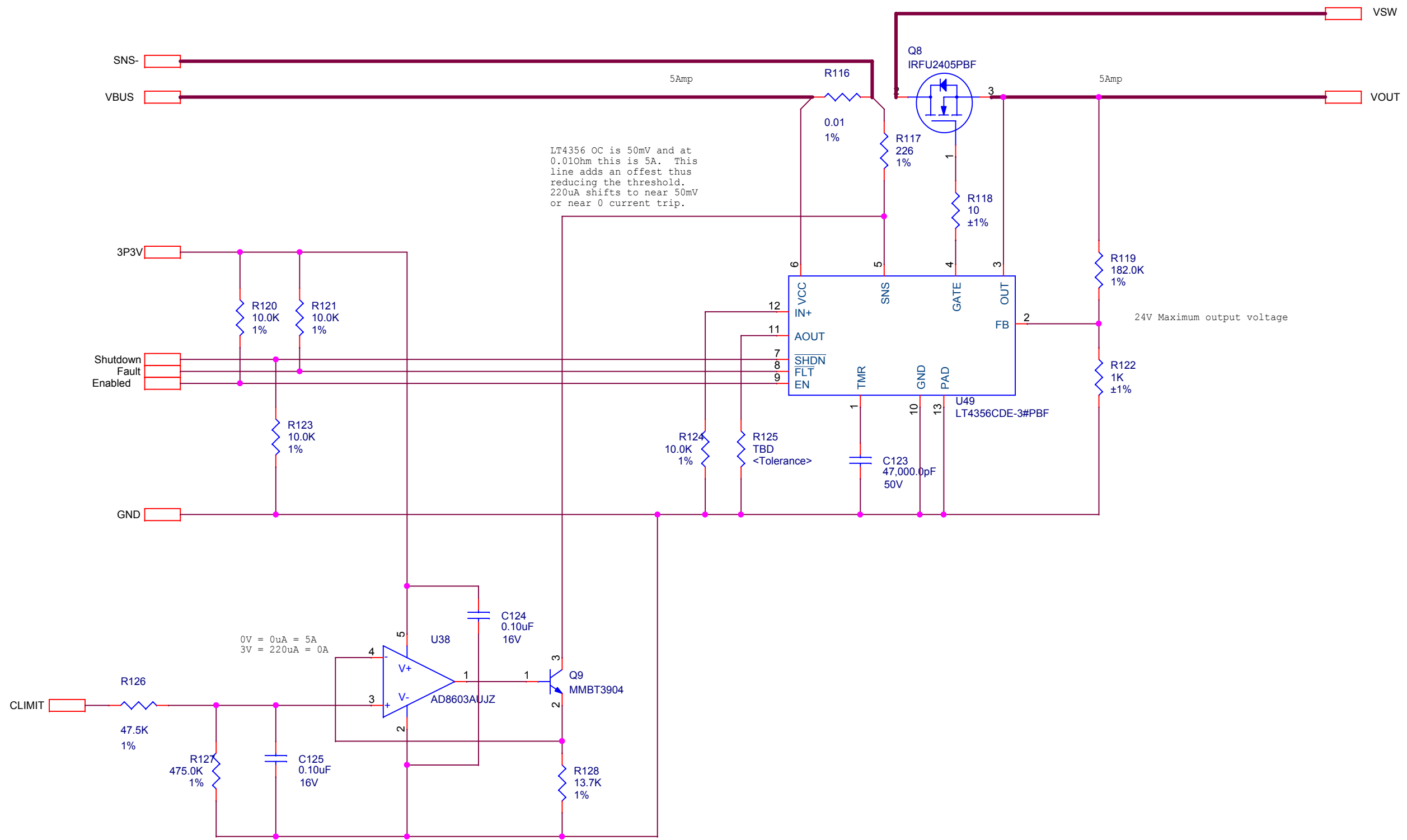
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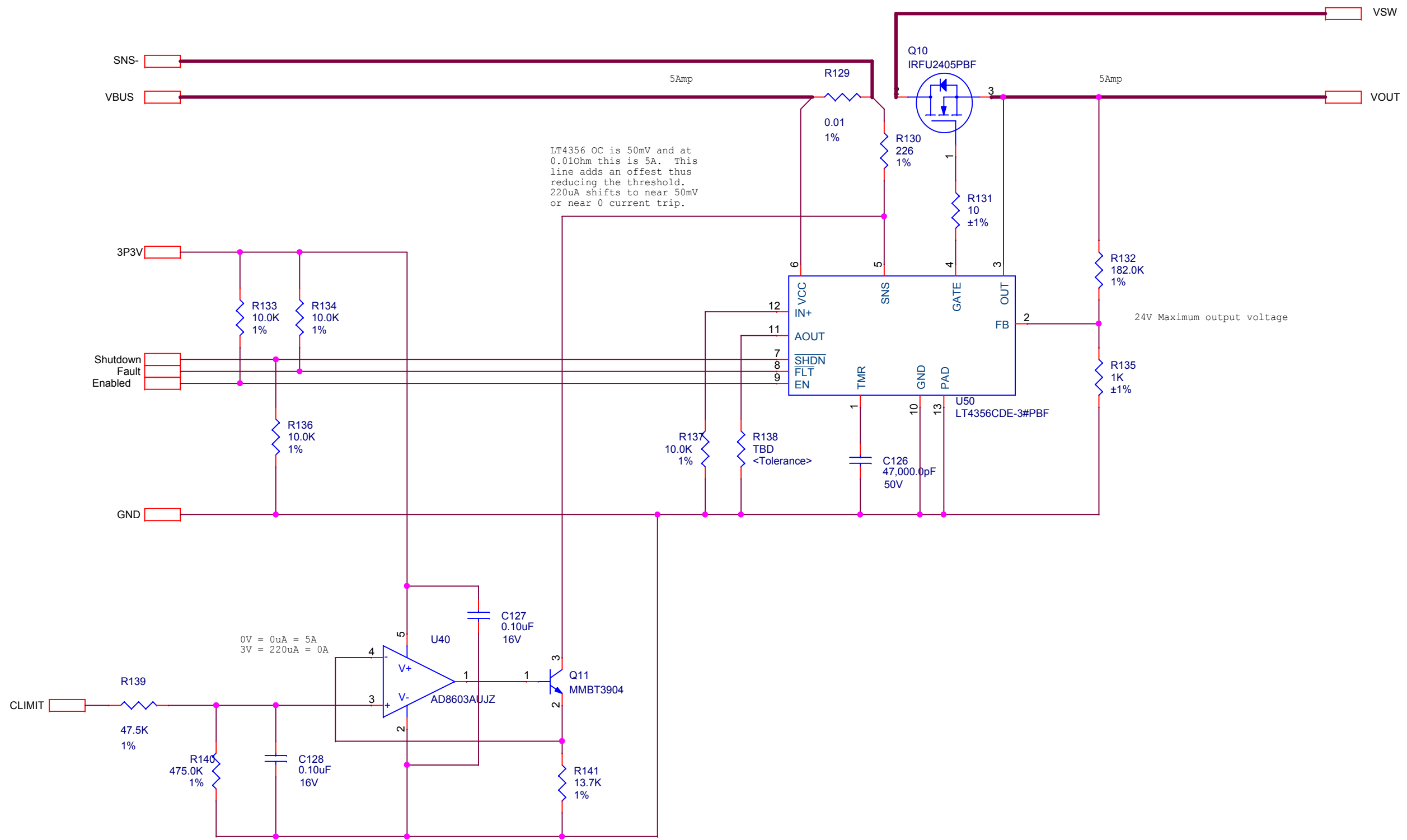


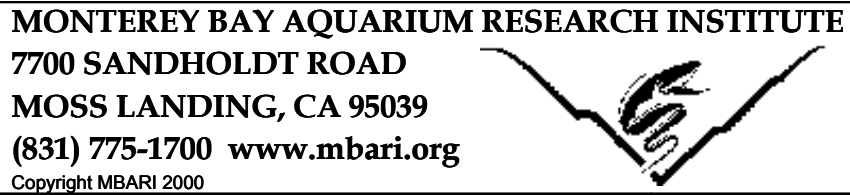
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	Date: Monday, June 06, 2016	Sheet	20 of 28		0.0.0











Title ESP G3 Host Gateway Raw Voltage Switch					Number <Doc>		
Size B	Engineer SJensen		Path /RBSw3		Filename hostgate.opj		Revised 0.0
	Date: Monday, June 06, 2016			Sheet 25 of 28			

