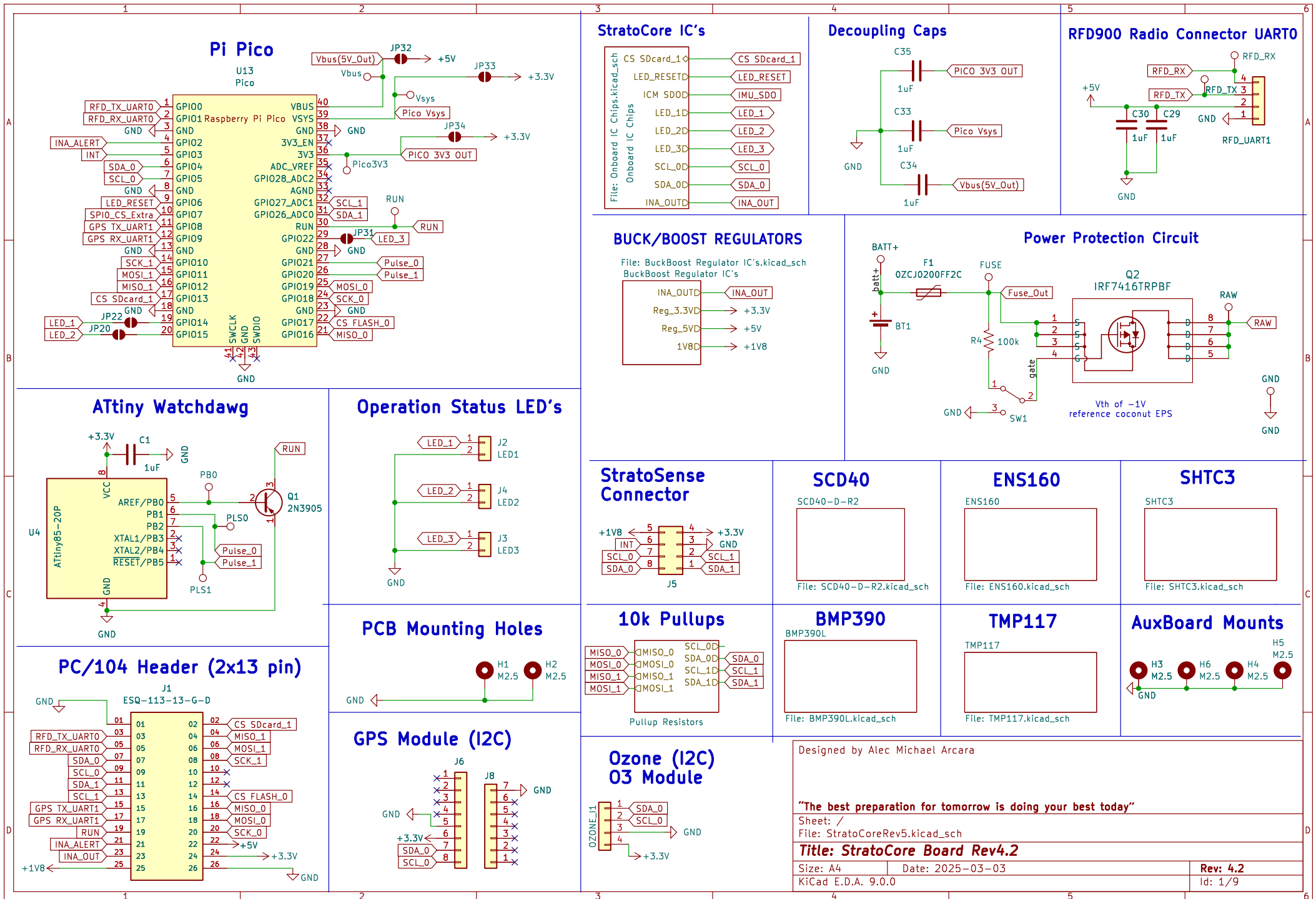
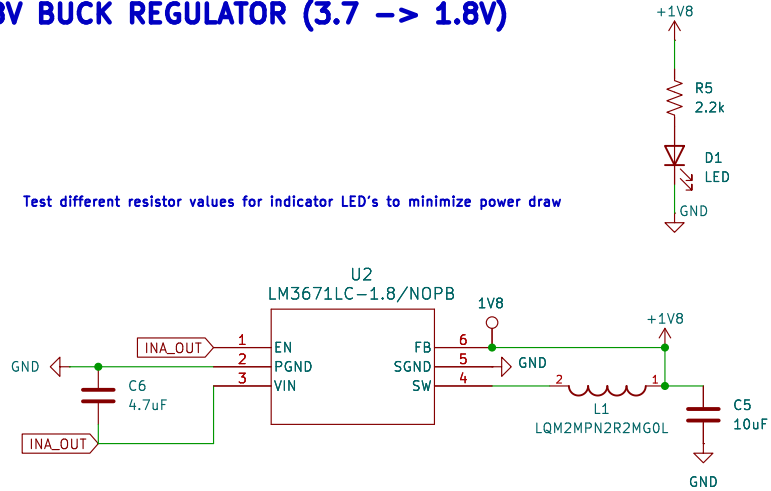


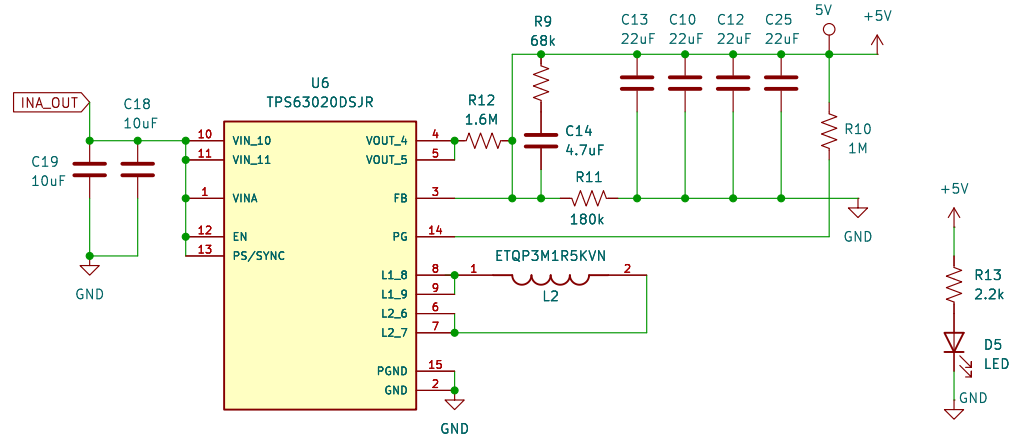


BUCK/BOOST Voltage Regulators

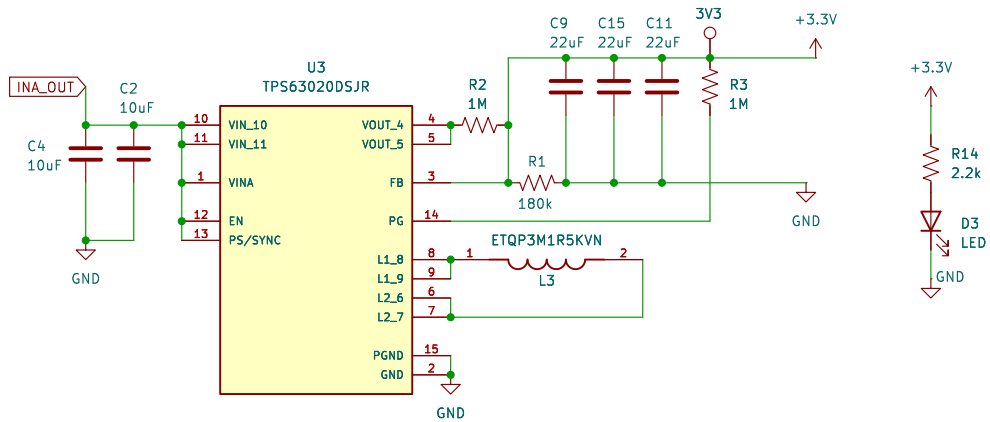
1.8V BUCK REGULATOR (3.7 -> 1.8V)



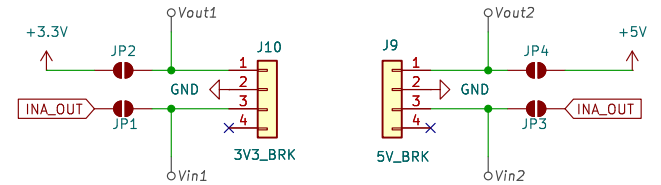
5V BOOST REGULATOR (3.7V $\rightarrow$ 5V)



3.3V BUCK REGULATOR (3.7 → 3.3V)



Backup Regulator Breakouts



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Sheet: /BuckBoost Regulator IC's/
File: BuckBoost Regulator IC's.kicad_sch

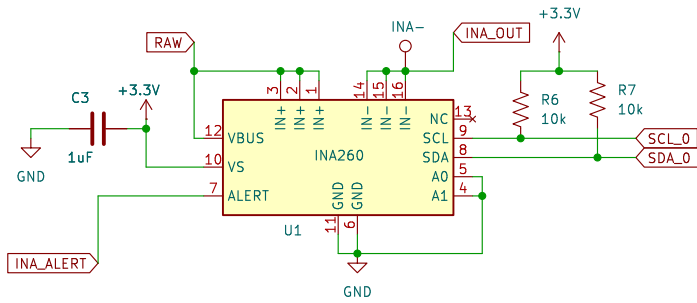
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Size: A4	Date:
KiCad E.D.A. 9.0.0	

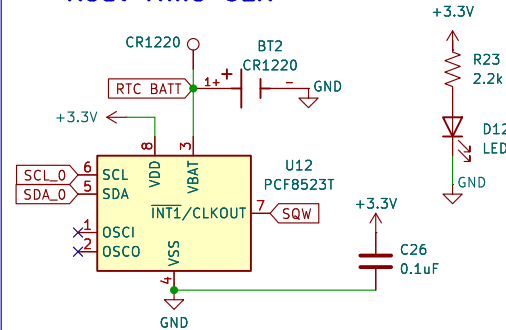
Rev: 4.2
Id: 2/9

StratoCore IC's

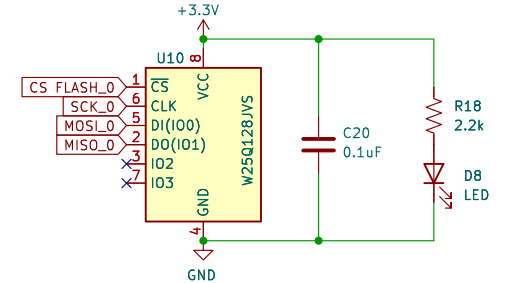
INA260



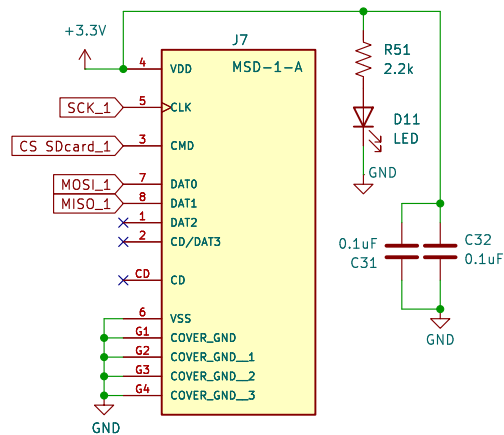
Real Time CLK



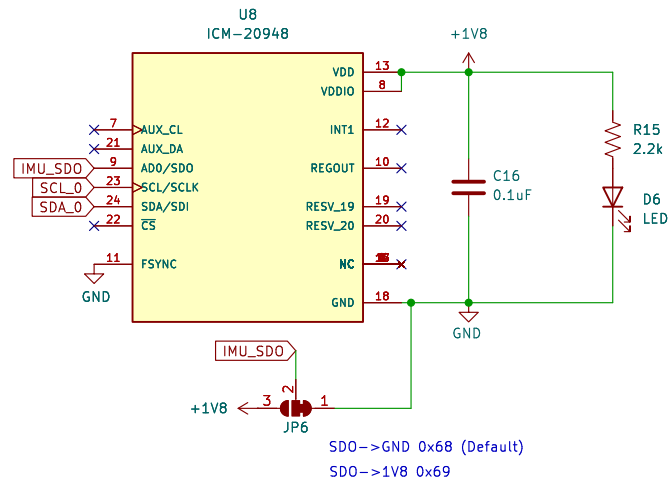
Flash IC



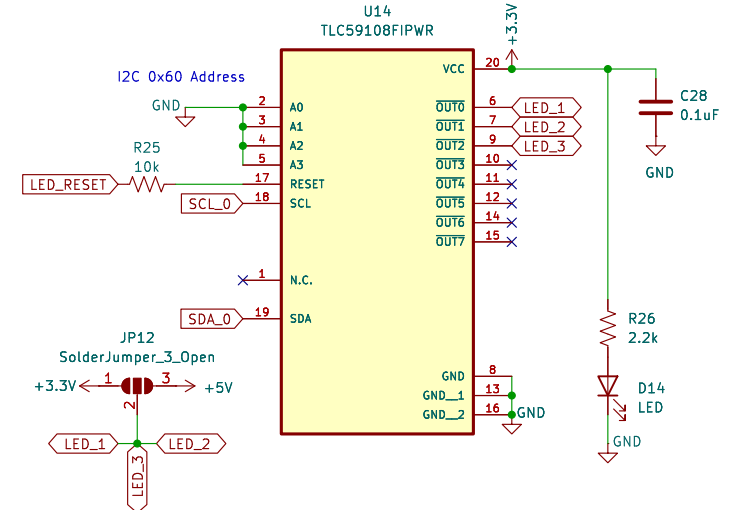
MicroSD Insert



ICM-20948 9-DoF IMU



Status LED Driver



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Sheet: /Onboard IC Chips/

File: Onboard IC Chips.kicad_sch

Title: StratoCore Board Rev4.2

Size: A4

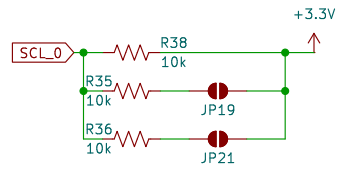
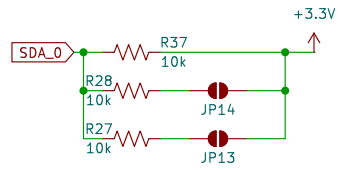
Date:

Rev: 4.2

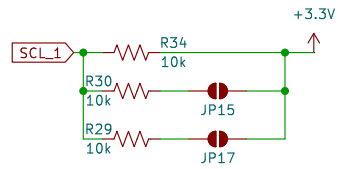
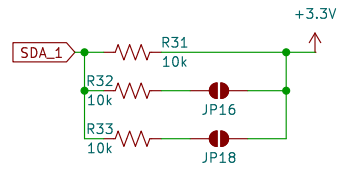
KiCad E.D.A. 9.0.0

Id: 3/9

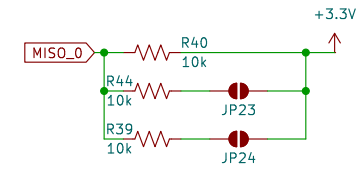
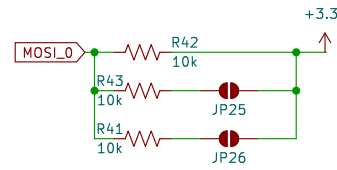
I2C_0



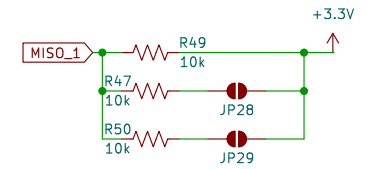
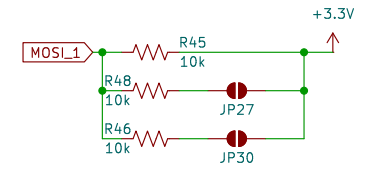
I2C_1



SPI_0



SPI_1



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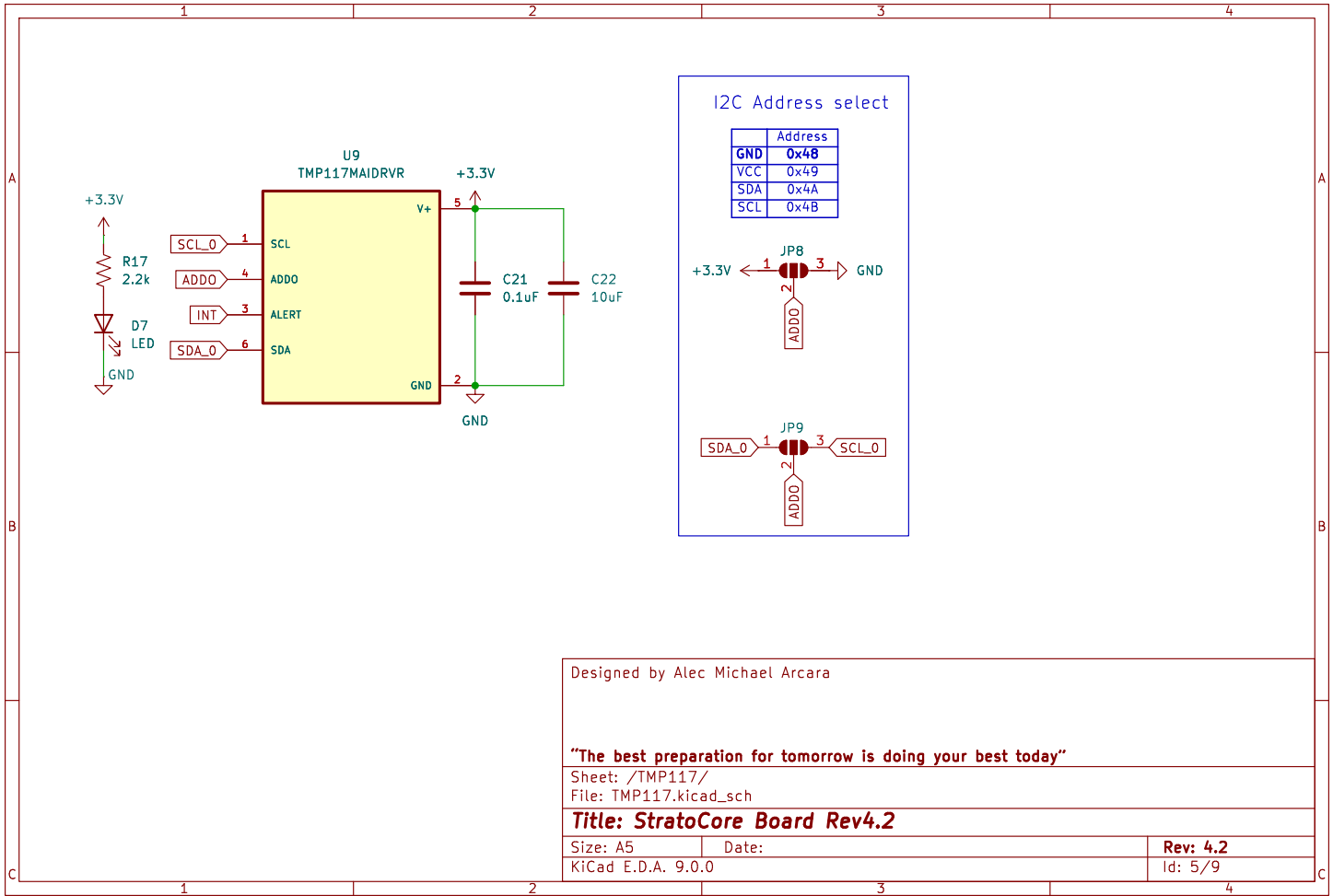
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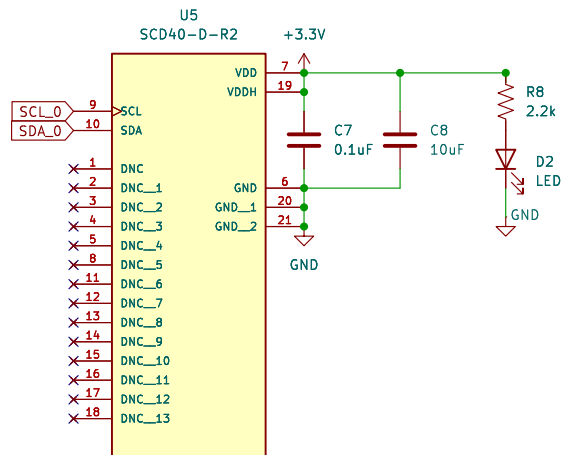
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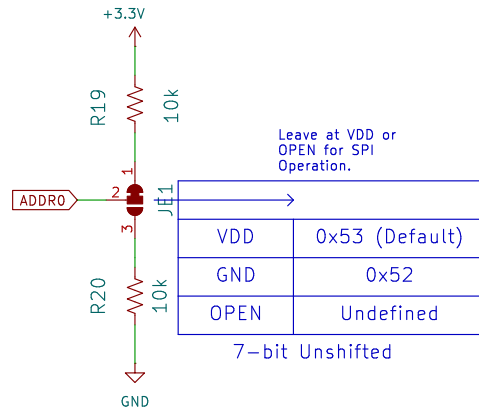
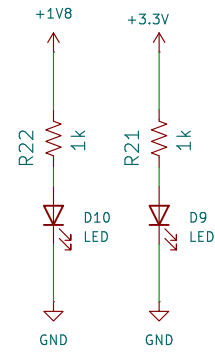
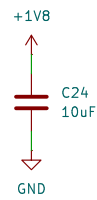
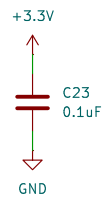
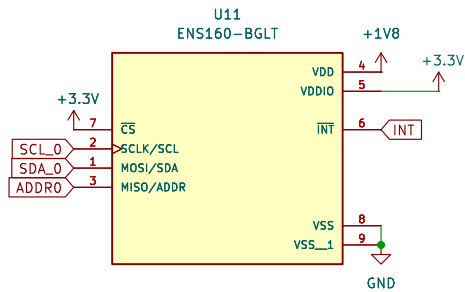
Date:

Rev: 4.2
Id: 4/9





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Sheet: /SCD40-D-R2/ File: SCD40-D-R2.kicad_sch		
Title: StratoCore Board Rev4.2		
Size: A4	Date:	Rev: 4.2
KiCad E.D.A. 9.0.0		Id: 6/9



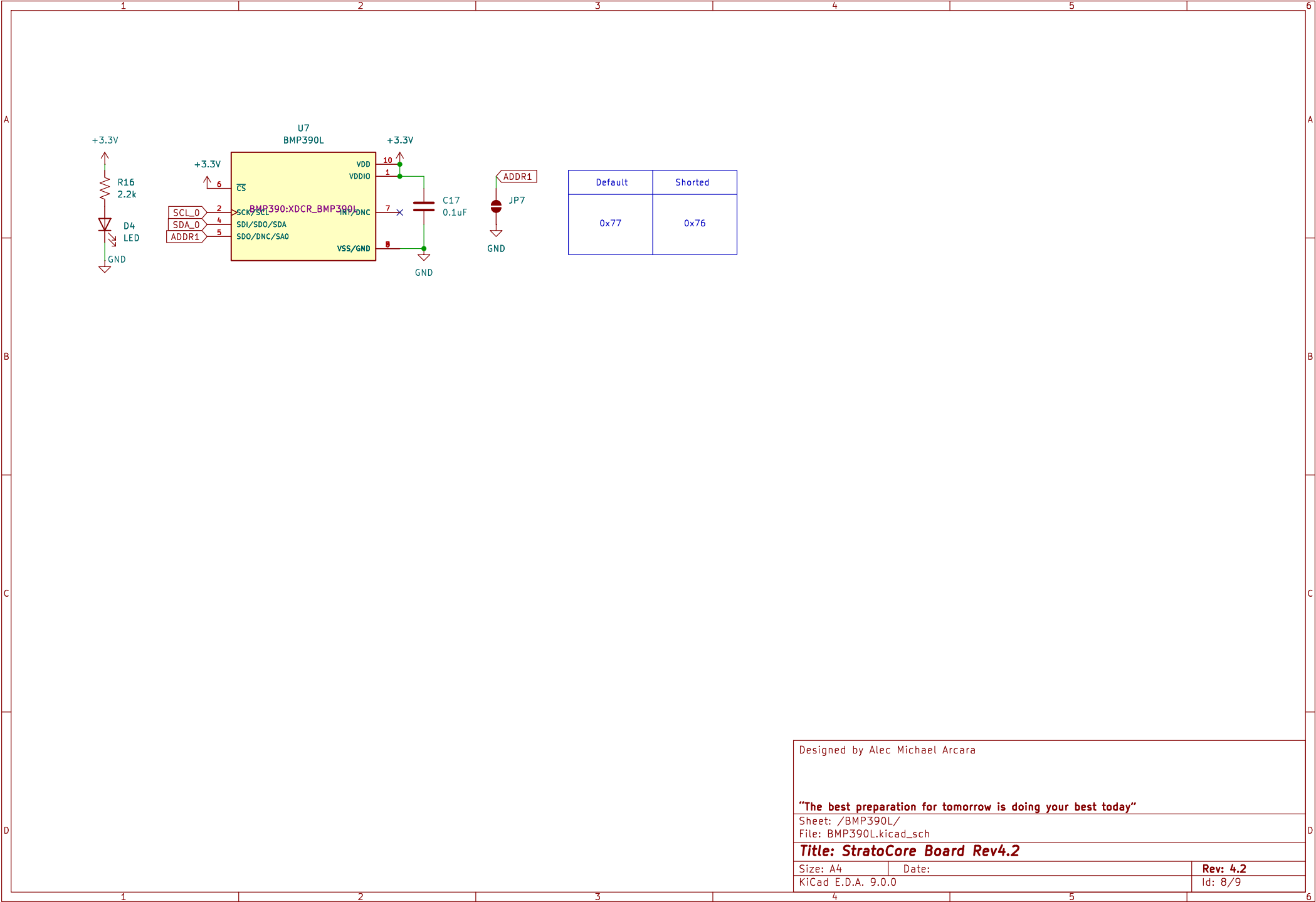
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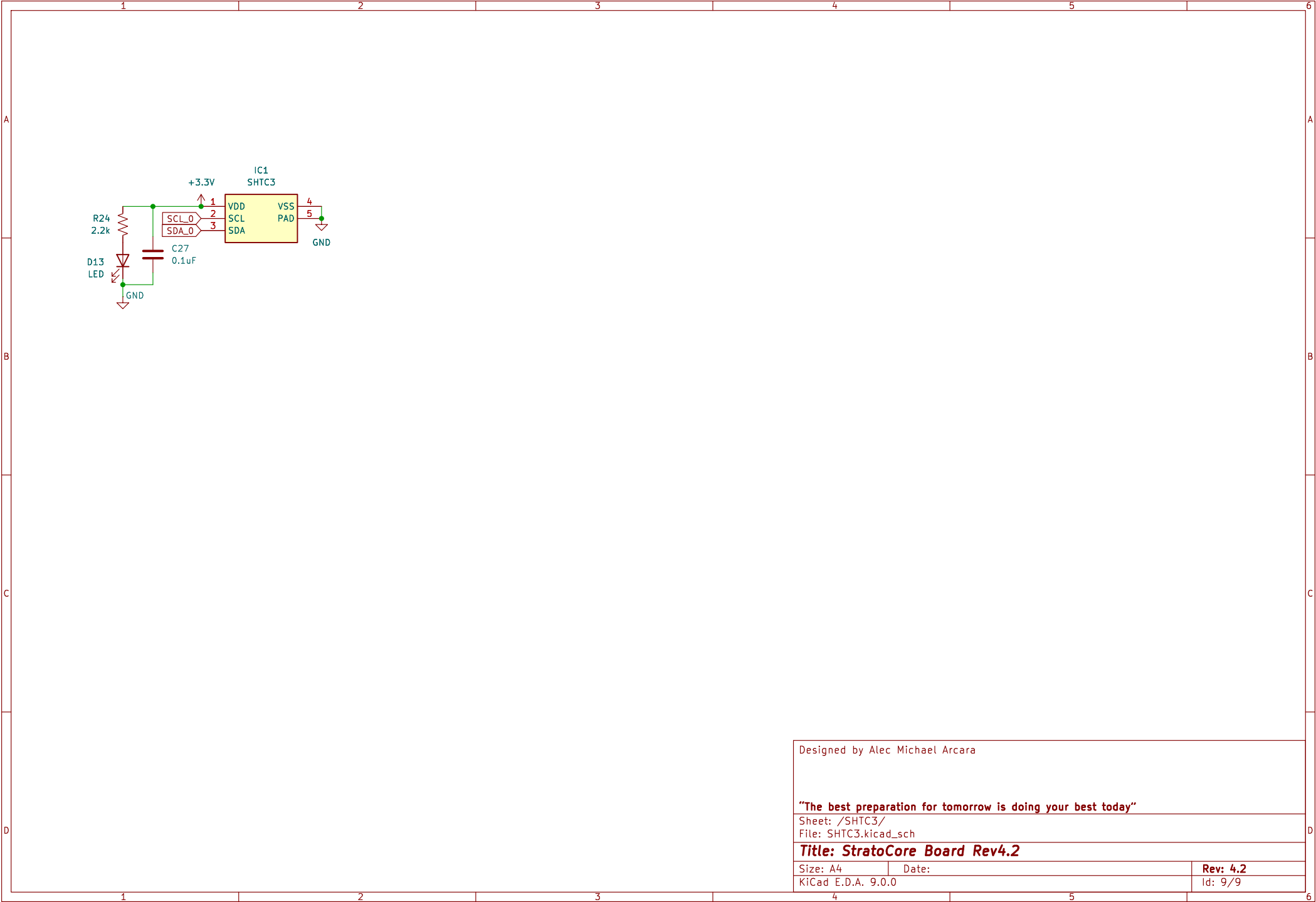
Title:

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KiCad E.D.A. 9.0.0

Date:

Rev:
Id: 7/9





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Sheet: /SHTC3/ File: SHTC3.kicad_sch		
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Size: A4	Date:	Rev: 4.2
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