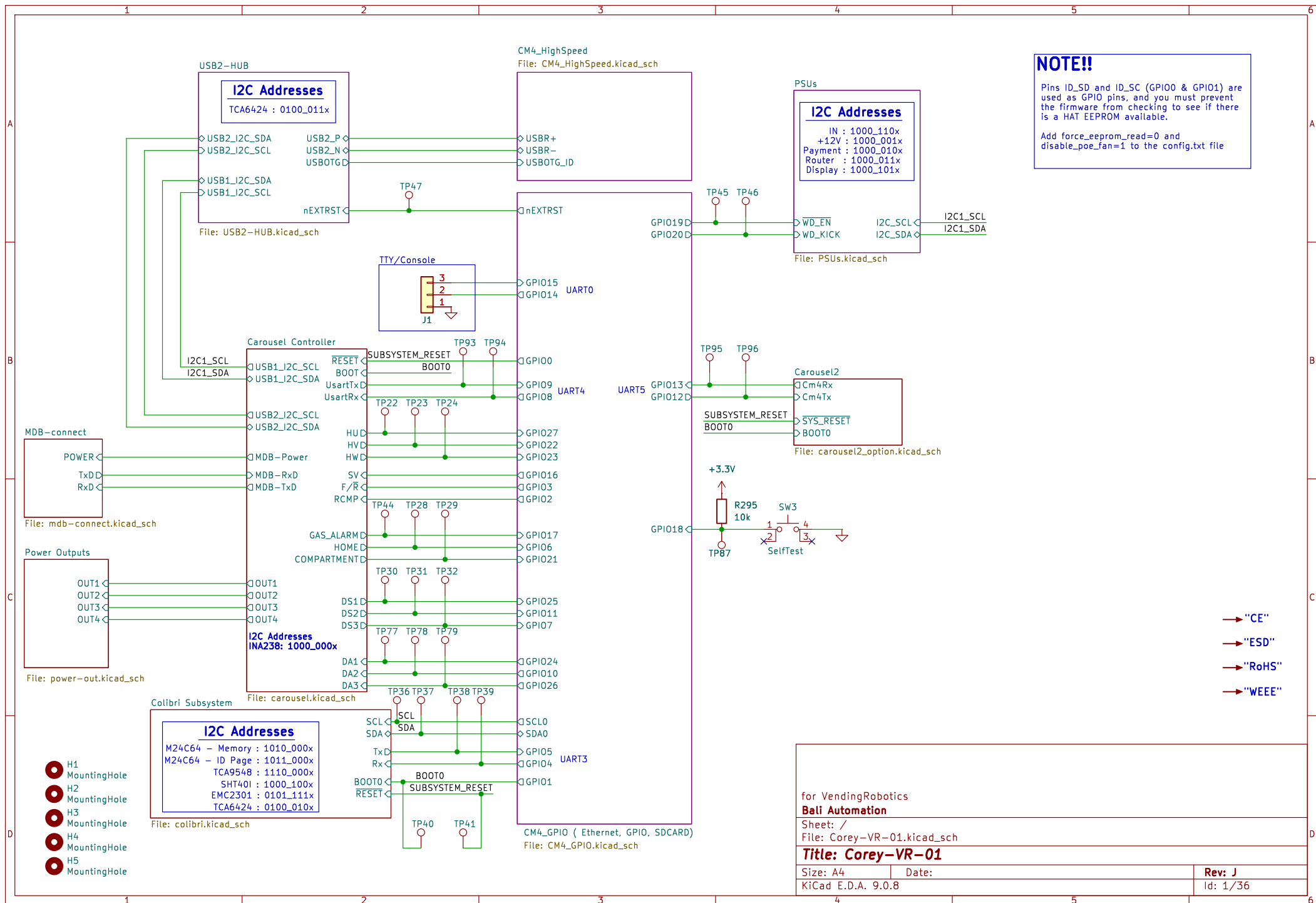
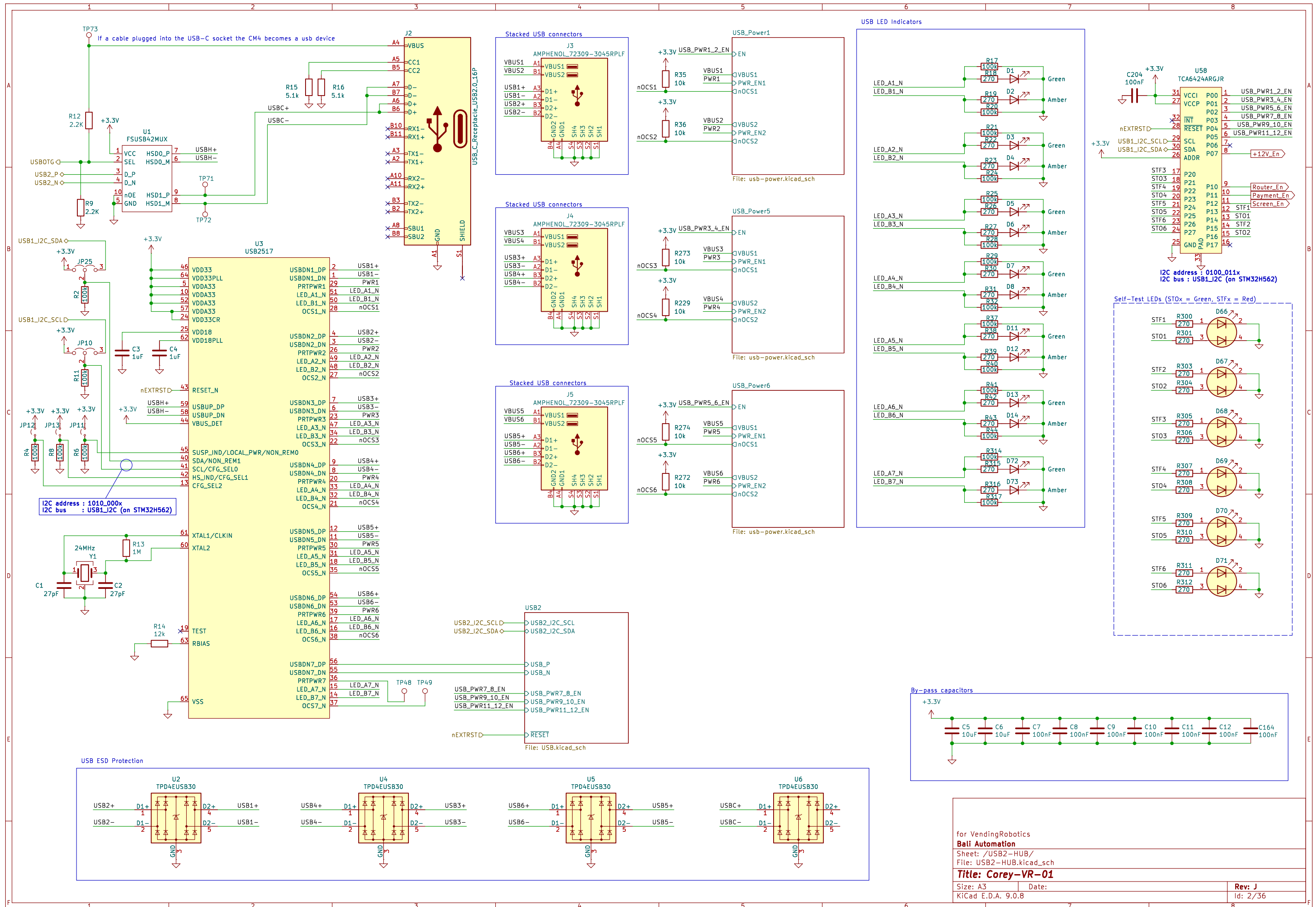
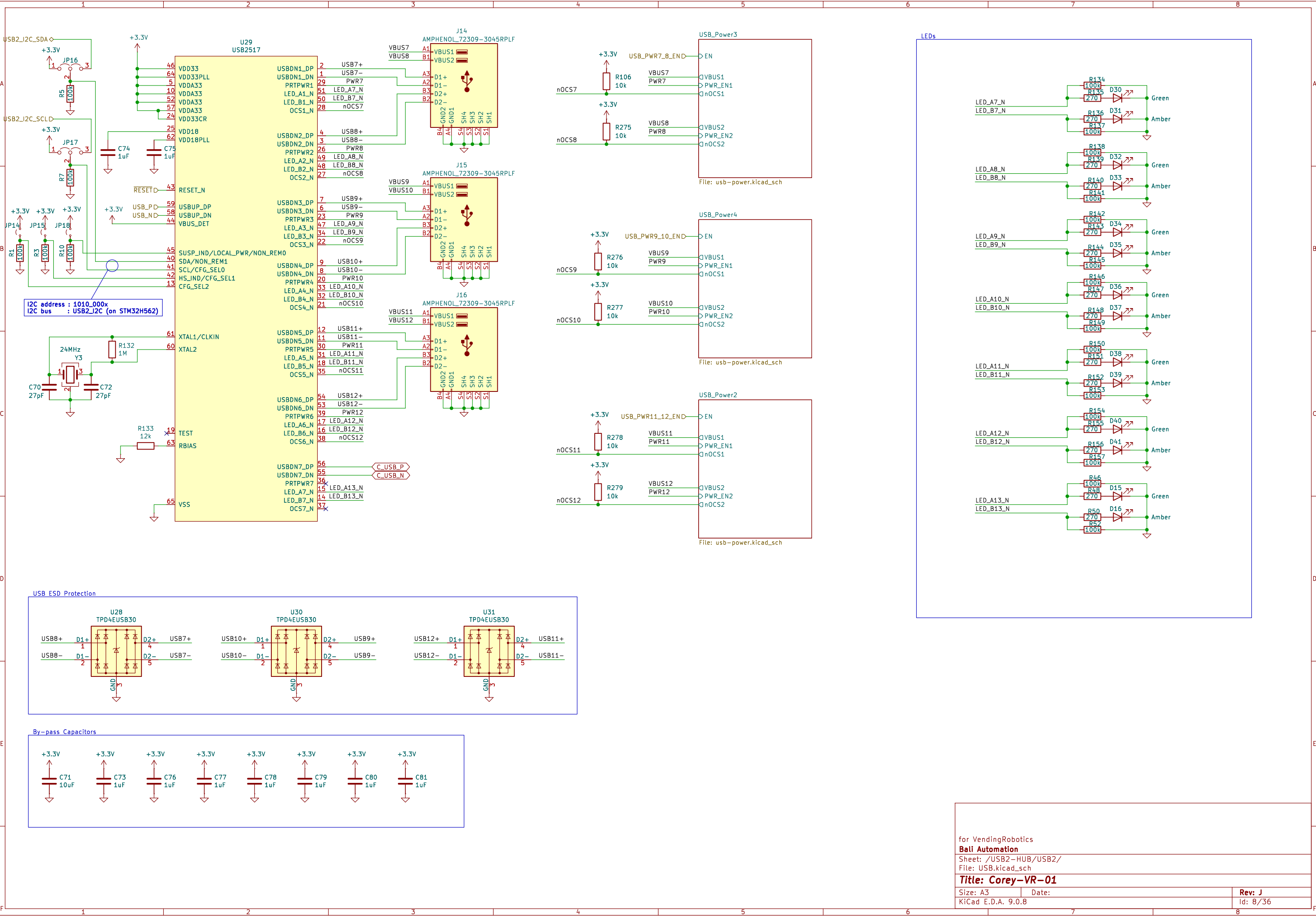
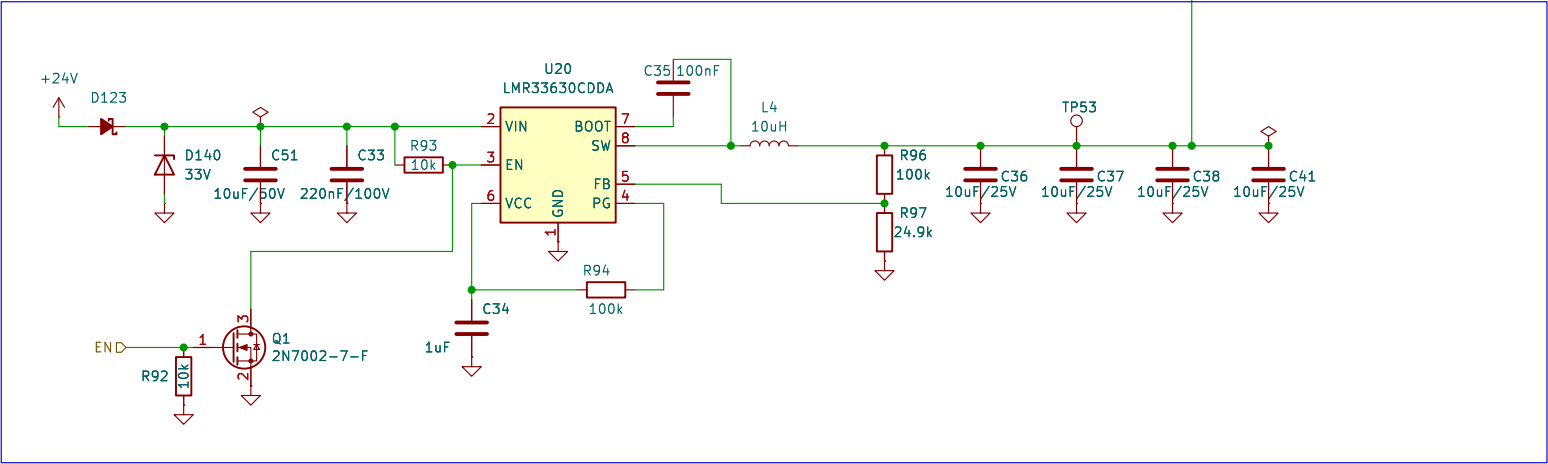




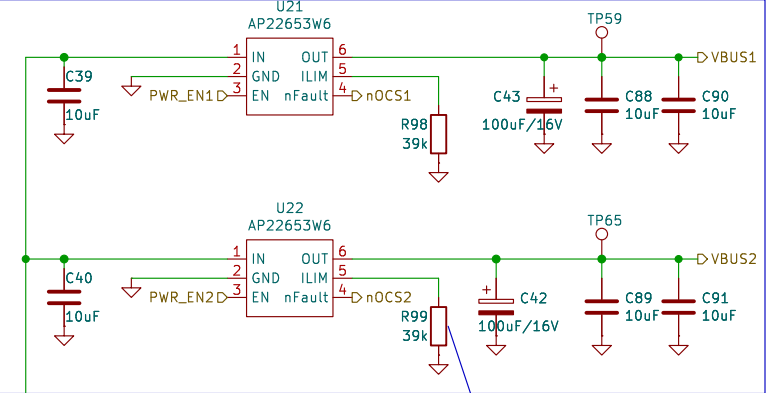




+5v/3A PSU (7-36V Input, max 30V Input @ +60°C)



Current Limit switches



This resistor controls current limit.

15k ~ 1.75 Amp
33k ~ 0.76 Amp
39k ~ 0.63 Amp

USB spec only requires 500mA AFTER NEGOTIATION.

What should we set it to?

for VendingRobotics

Bali Automation

Sheet: /USB2-HUB/USB2/USB_Power2/

File: usb-power.kicad_sch

Title: Corey-VR-01

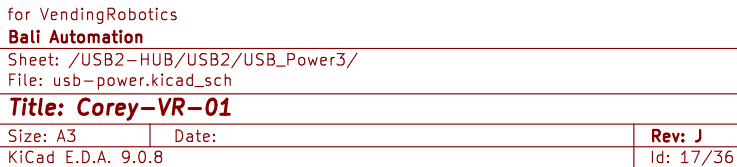
Size: A3

Date:

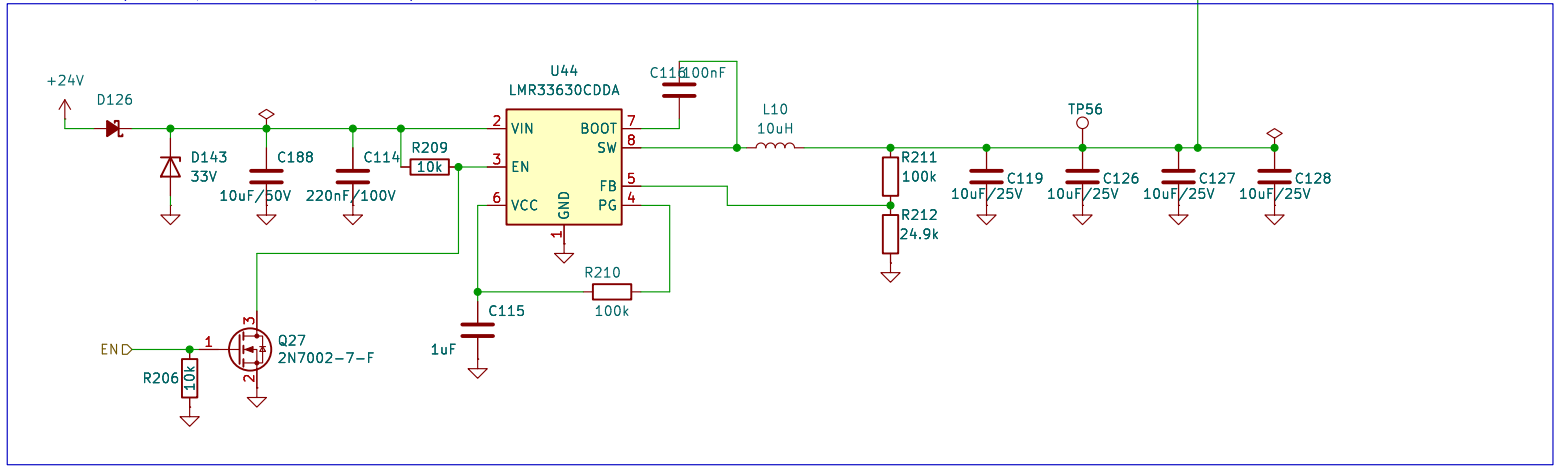
Rev: J

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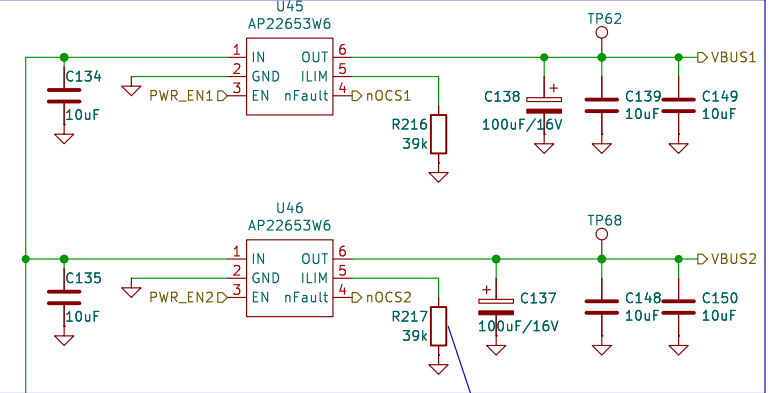
Id: 6/36



+5v/3A PSU (7-36V Input, max 30V Input @ +60°C)

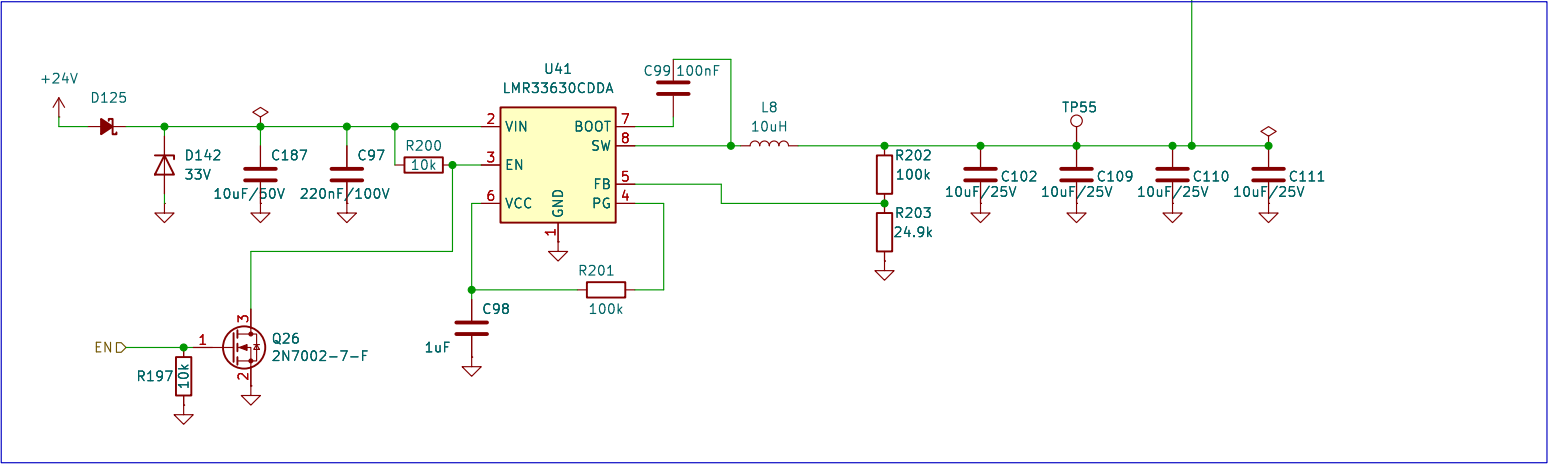


Current Limit switches

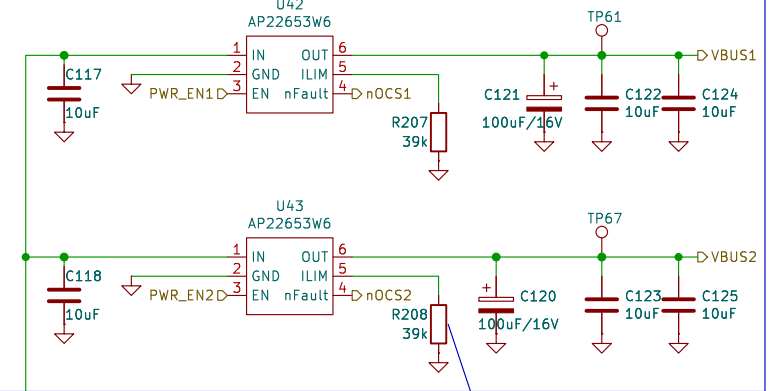


This resistor controls current limit.
15k ~ 1.75 Amp
33k ~ 0.76 Amp
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USB spec only requires 500mA AFTER NEGOTIATION.
What should we set it to?

+5v/3A PSU (7-36V Input, max 30V Input @ +60°C)



Current Limit switches



This resistor controls current limit.

15k ~ 1.75 Amp
33k ~ 0.76 Amp
39k ~ 0.63 Amp

USB spec only requires 500mA AFTER NEGOTIATION.

What should we set it to?

for VendingRobotics

Bali Automation

Sheet: /USB2-HUB/USB_Power1/

File: usb-power.kicad_sch

Title: Corey-VR-01

Size: A3

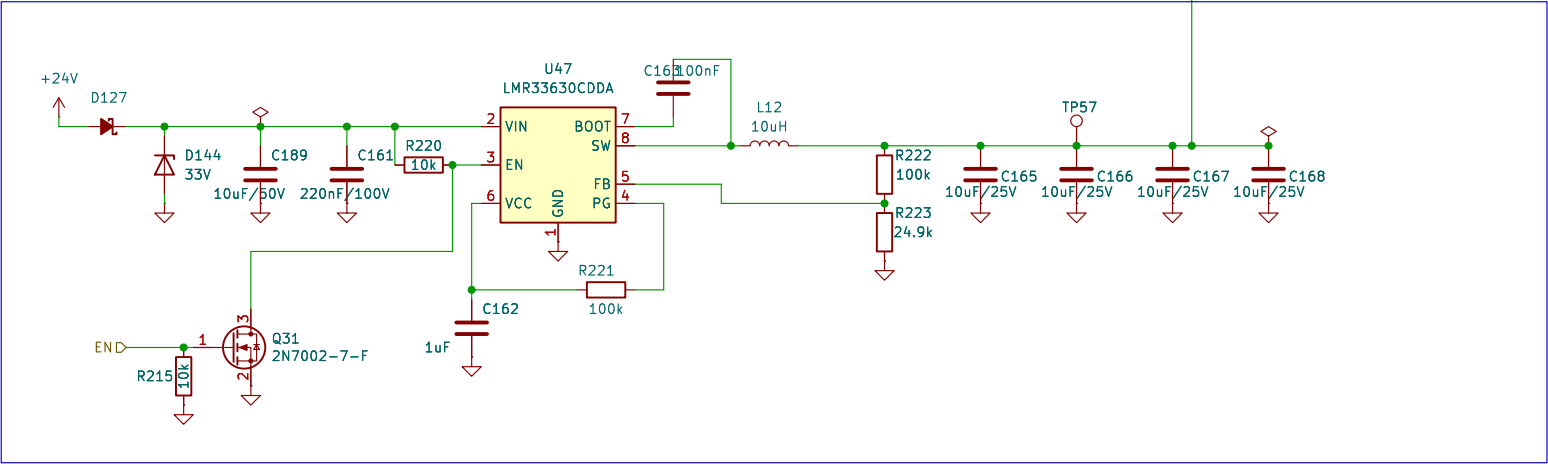
Date:

Rev: J

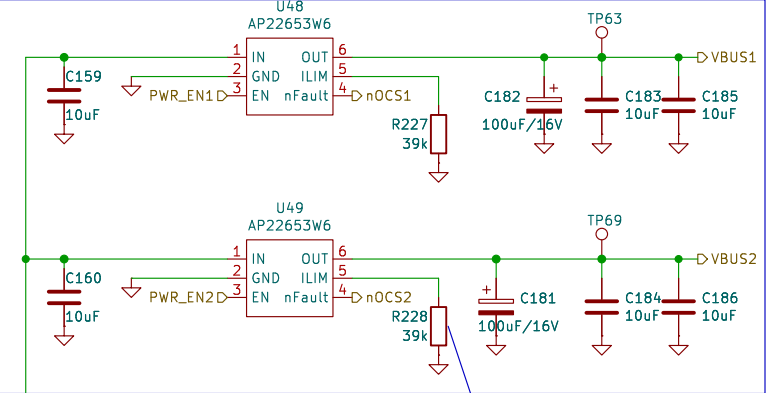
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Id: 18/36

+5v/3A PSU (7-36V Input, max 30V Input @ +60°C)



Current Limit switches



This resistor controls current limit.

15k ~ 1.75 Amp
33k ~ 0.76 Amp
39k ~ 0.63 Amp

USB spec only requires 500mA AFTER NEGOTIATION.

What should we set it to?

for VendingRobotics

Bali Automation

Sheet: /USB2-HUB/USB_Power5/

File: usb-power.kicad_sch

Title: Corey-VR-01

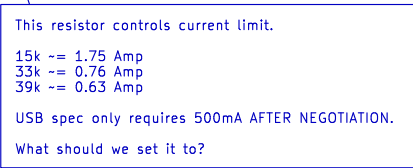
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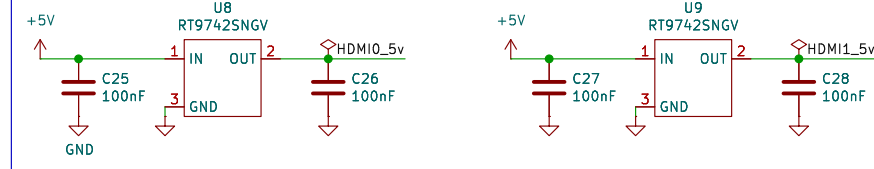
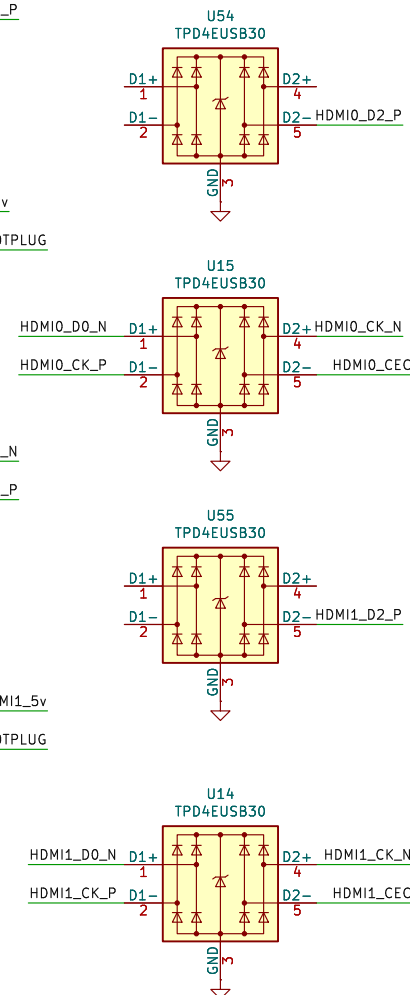
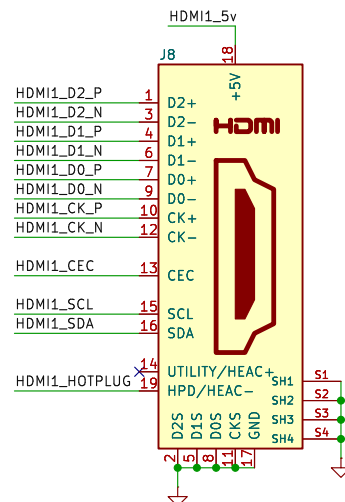
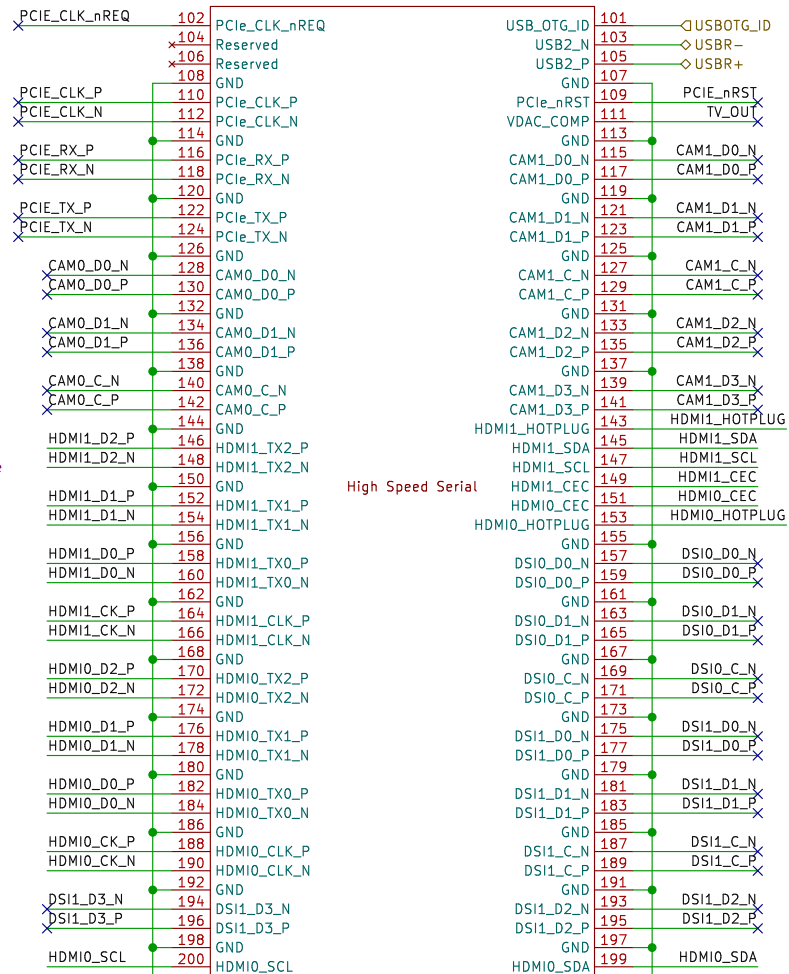
Date:

Rev: J

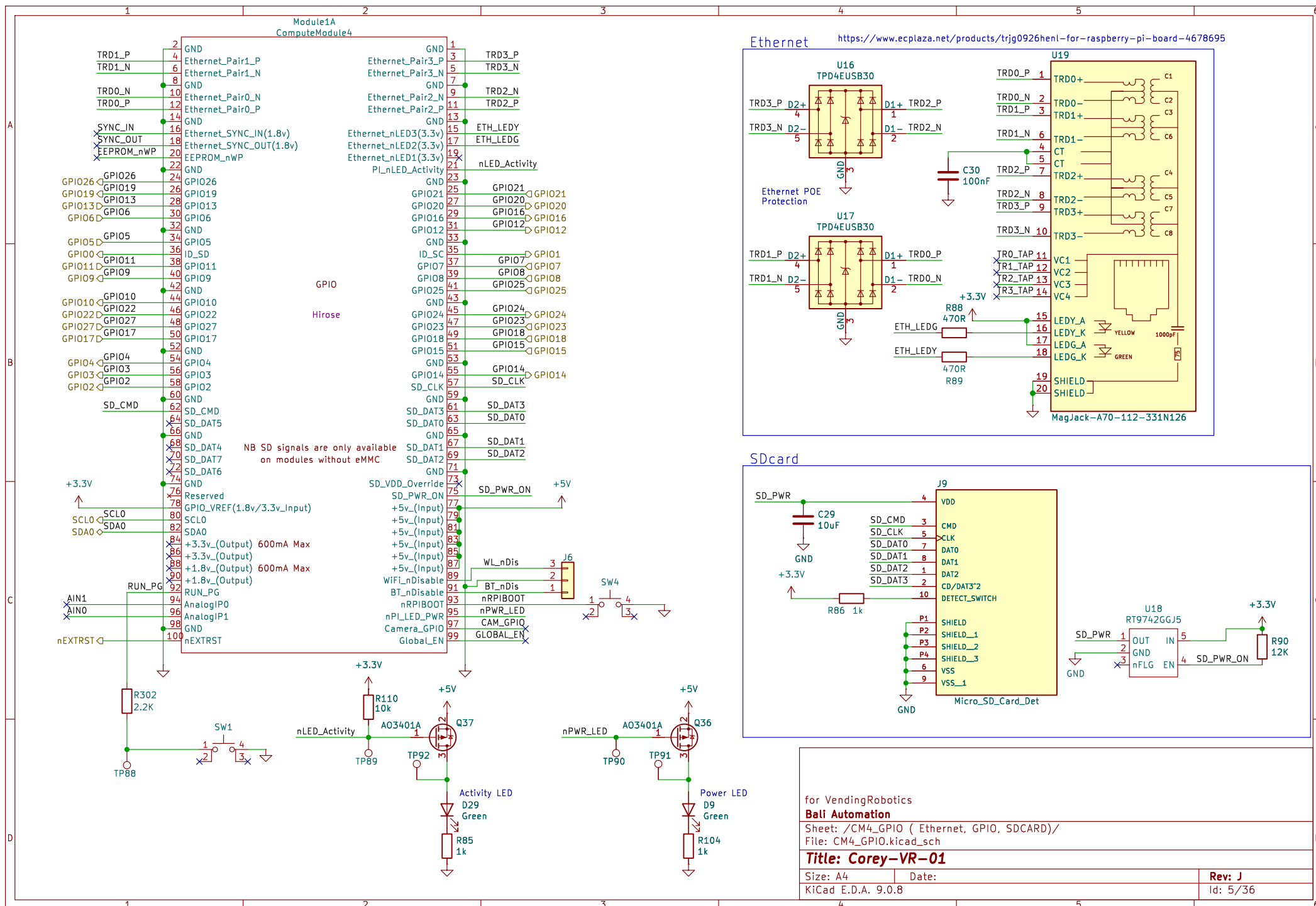
KiCad E.D.A. 9.0.8

Id: 21/36

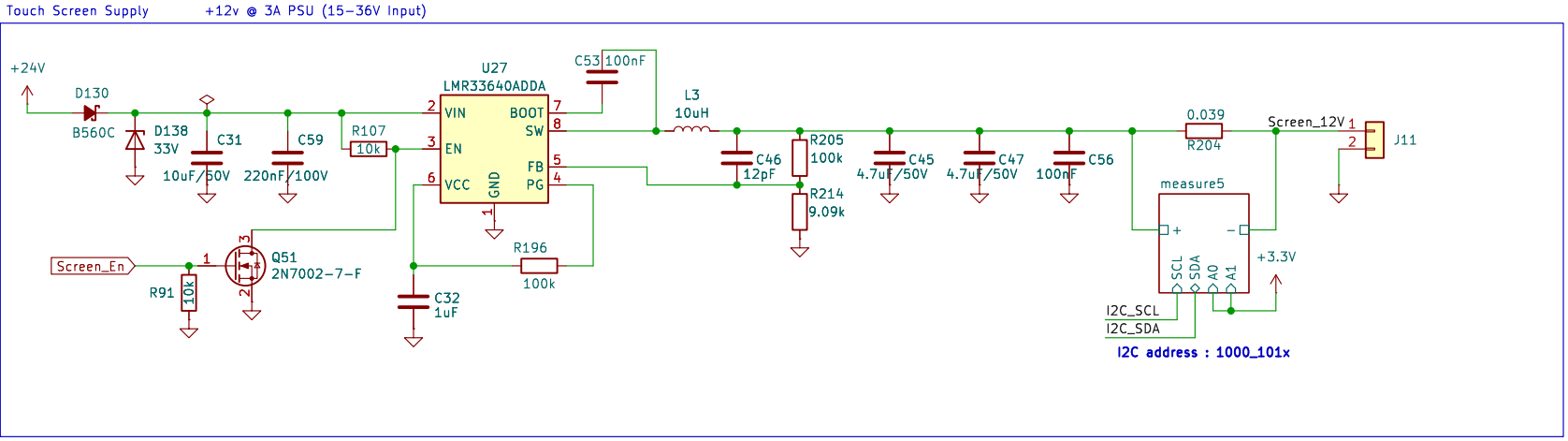
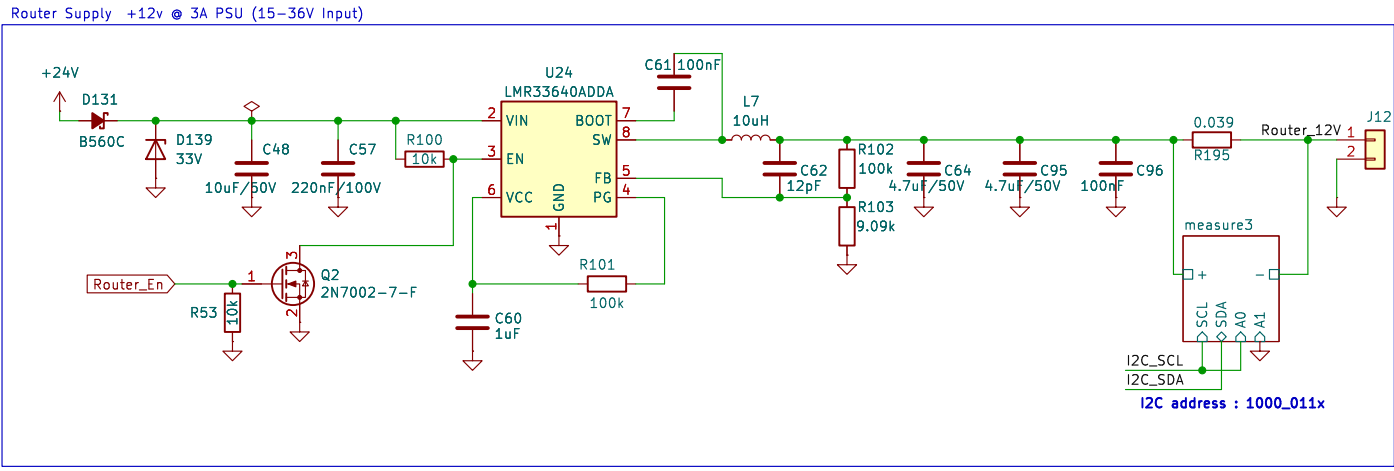
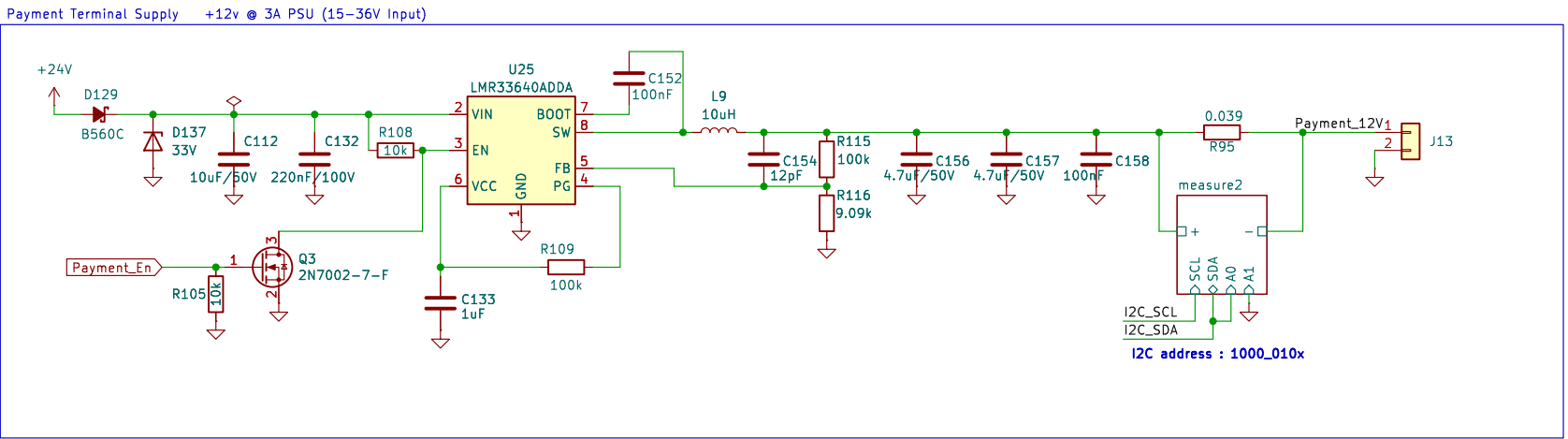
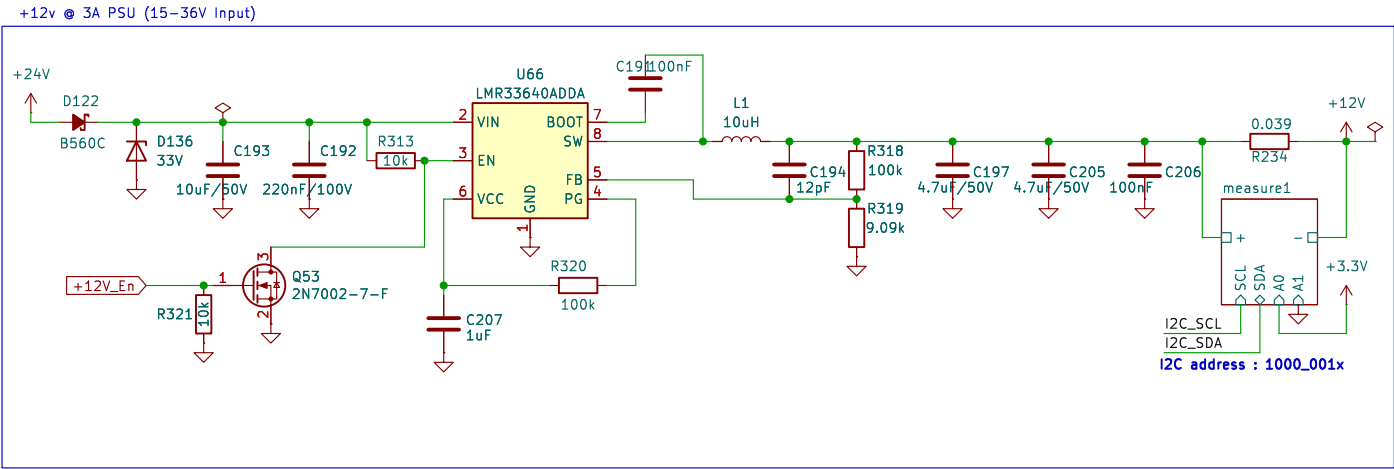
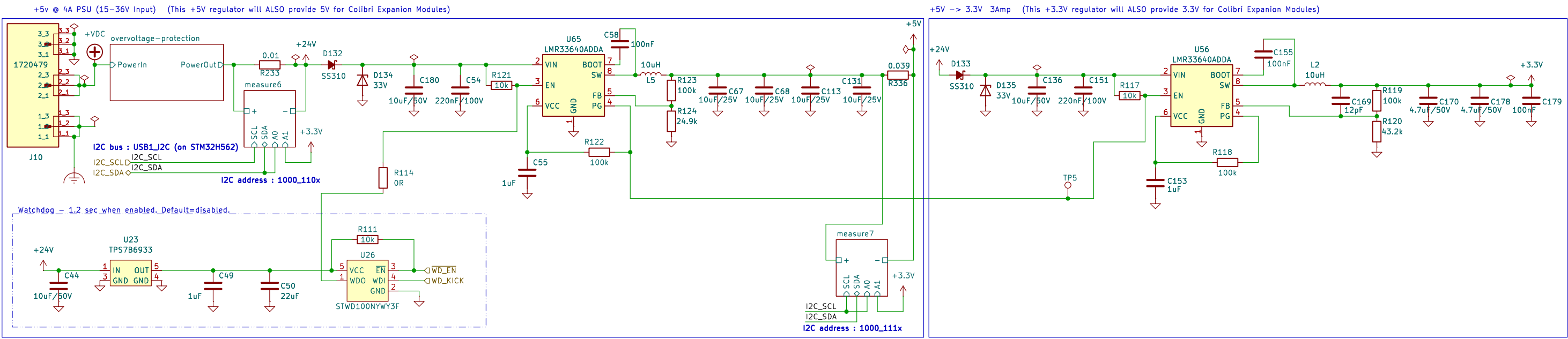


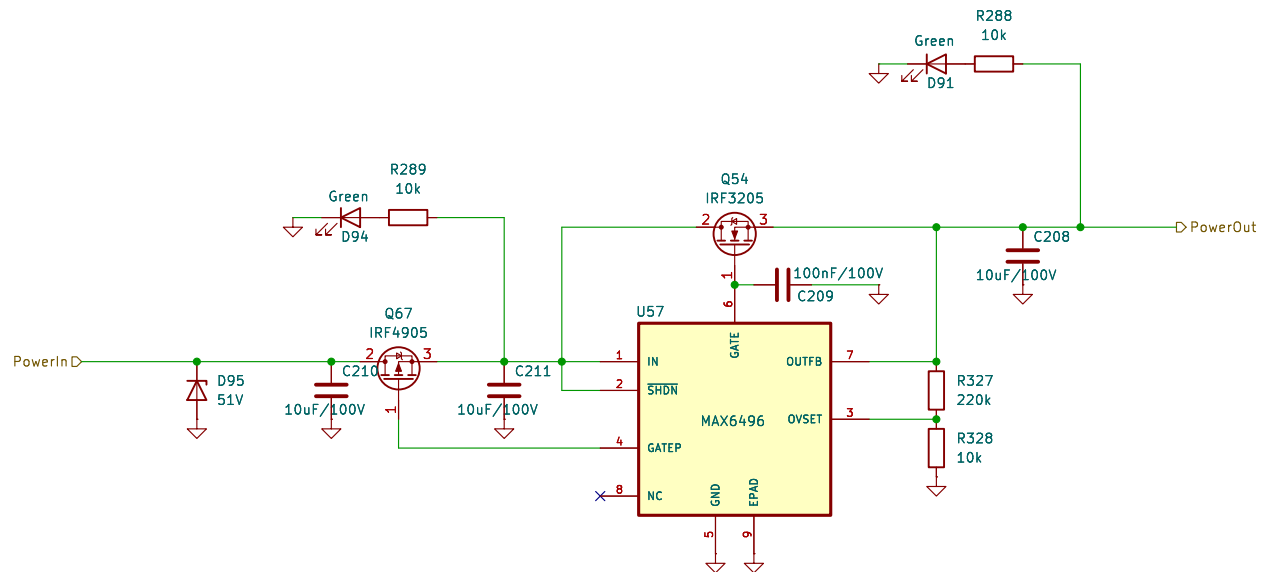


Id: 4/36



Id: 5/36





for VendingRobotics

Bali Automation

Sheet: /PSUs/overvoltage-protection/

File: overvoltage-protection.kicad_sch

Title: Corey-VR-01

Size: A4

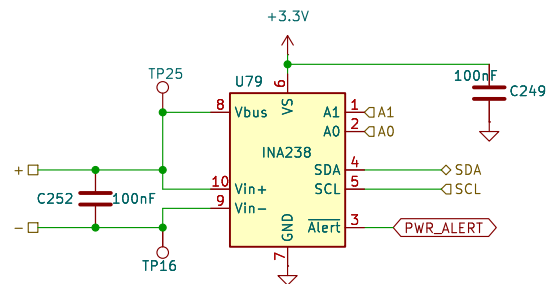
Date:

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Rev: J

Id: 29/36

Id: 31/36



for VendingRobotics

Bali Automation

Sheet: /PSUs/measure6/

File: measure.kicad_sch

Title: Corey-VR-01

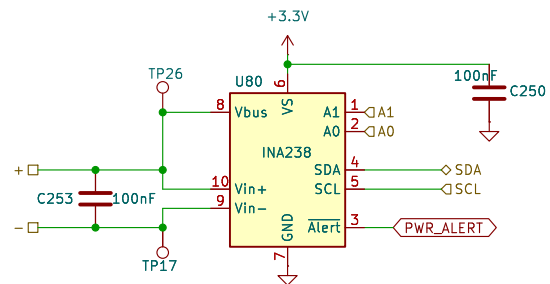
Size: A4

Date:

KiCad E.D.A. 9.0.8

Rev: J

Id: 32/36



for VendingRobotics

Bali Automation

Sheet: /PSUs/measure1/

File: measure.kicad_sch

Title: Corey-VR-01

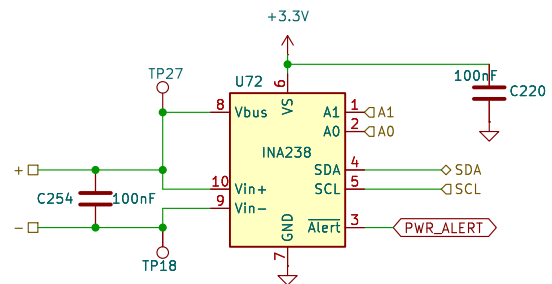
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Date:

KiCad E.D.A. 9.0.8

Rev: J

Id: 33/36



for VendingRobotics

Bali Automation

Sheet: /PSUs/measure5/

File: measure.kicad_sch

Title: Corey-VR-01

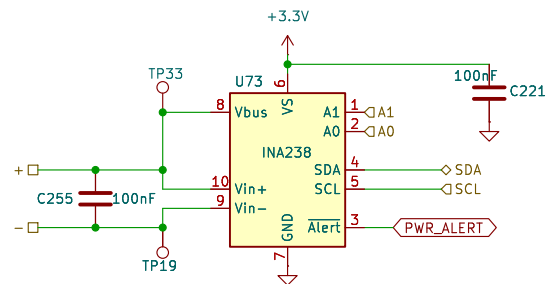
Size: A4

Date:

KiCad E.D.A. 9.0.8

Rev: J

Id: 34/36



for VendingRobotics

Bali Automation

Sheet: /PSUs/measure3/

File: measure.kicad_sch

Title: Corey-VR-01

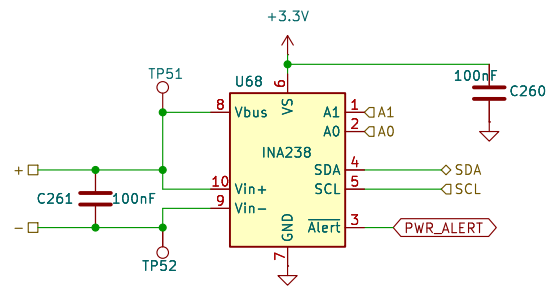
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Date:

KiCad E.D.A. 9.0.8

Rev: J

Id: 35/36



for VendingRobotics

Bali Automation

Sheet: /PSUs/measure7/

File: measure.kicad_sch

Title: Corey-VR-01

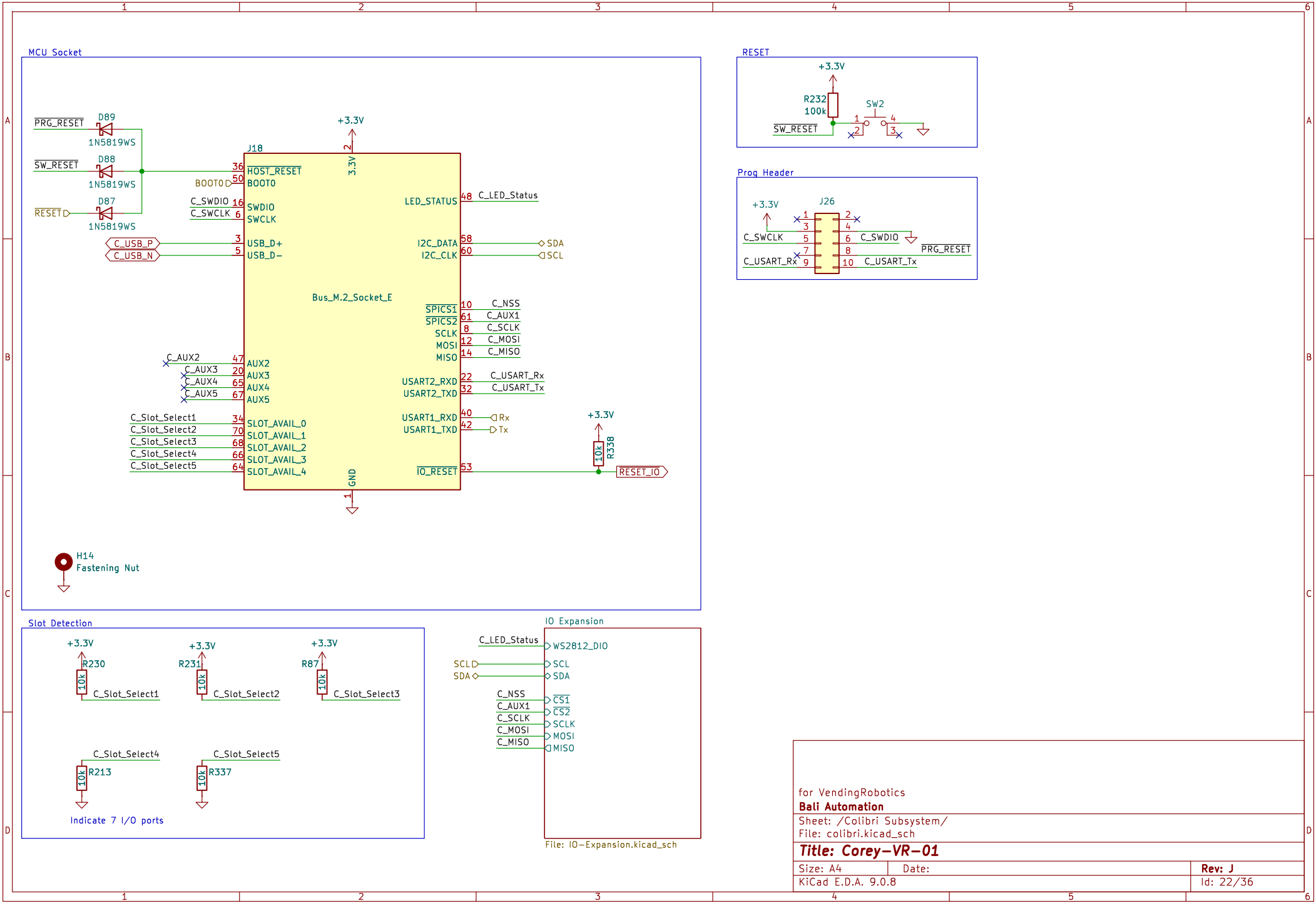
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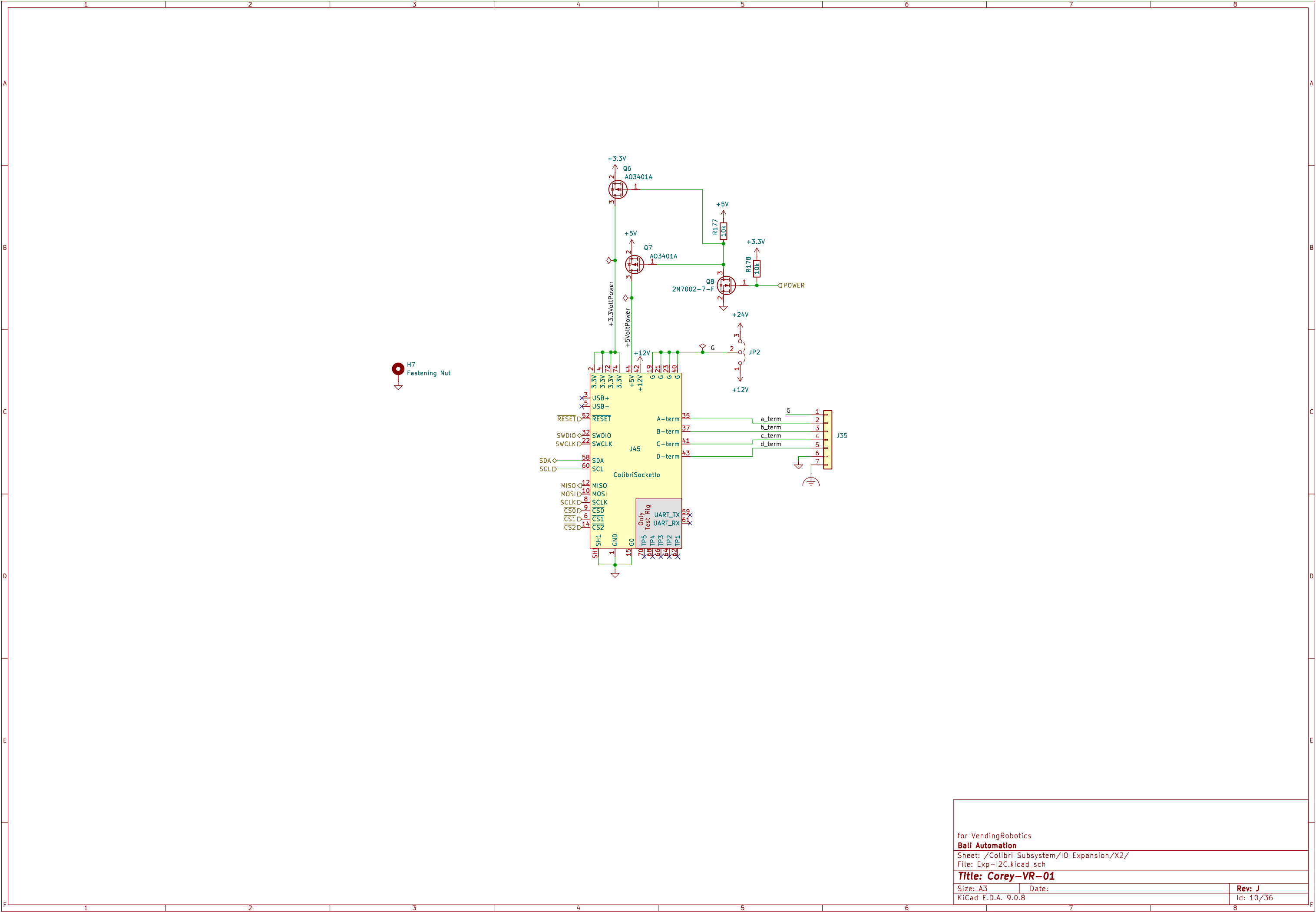
Date:

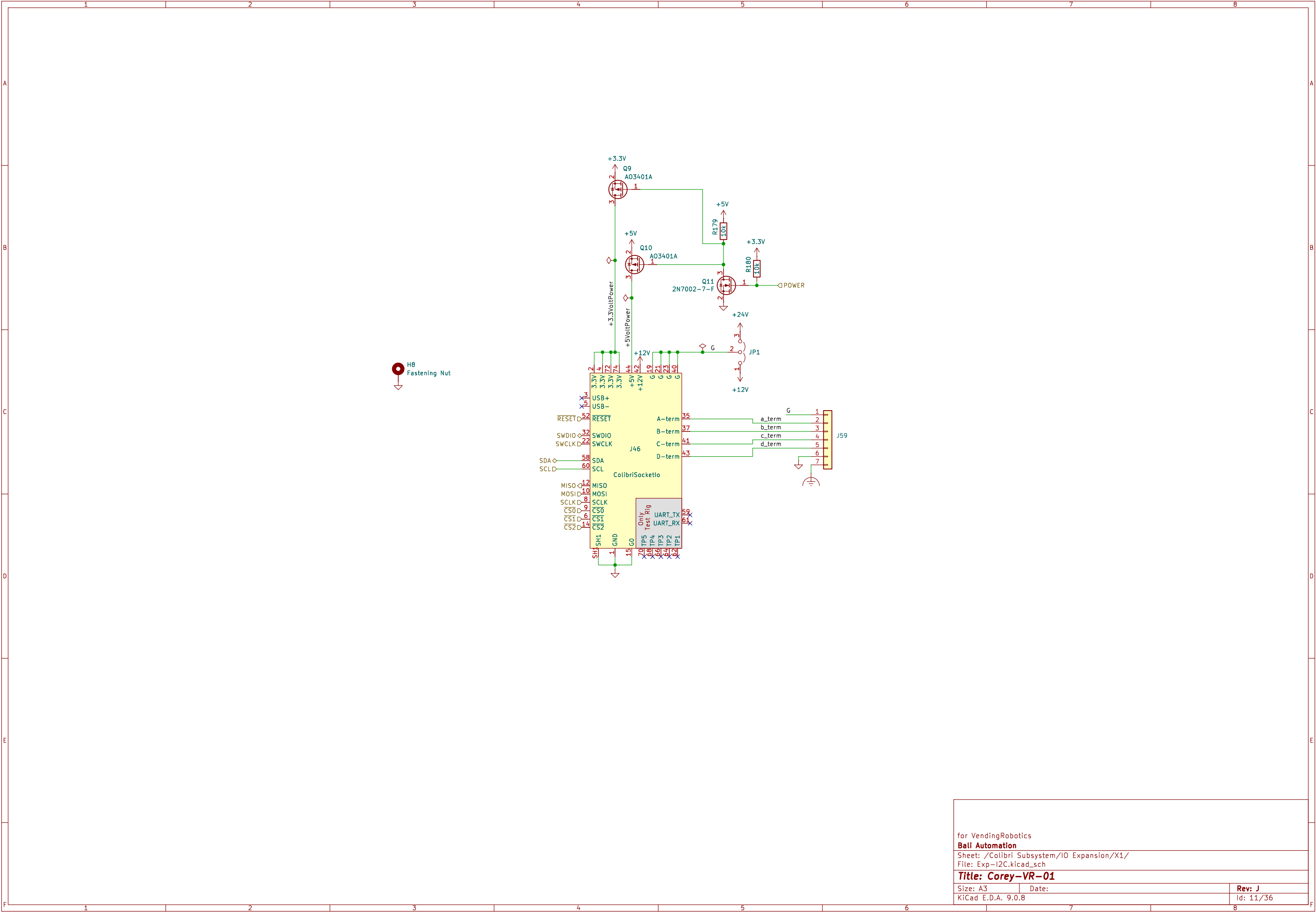
KiCad E.D.A. 9.0.8

Rev: J

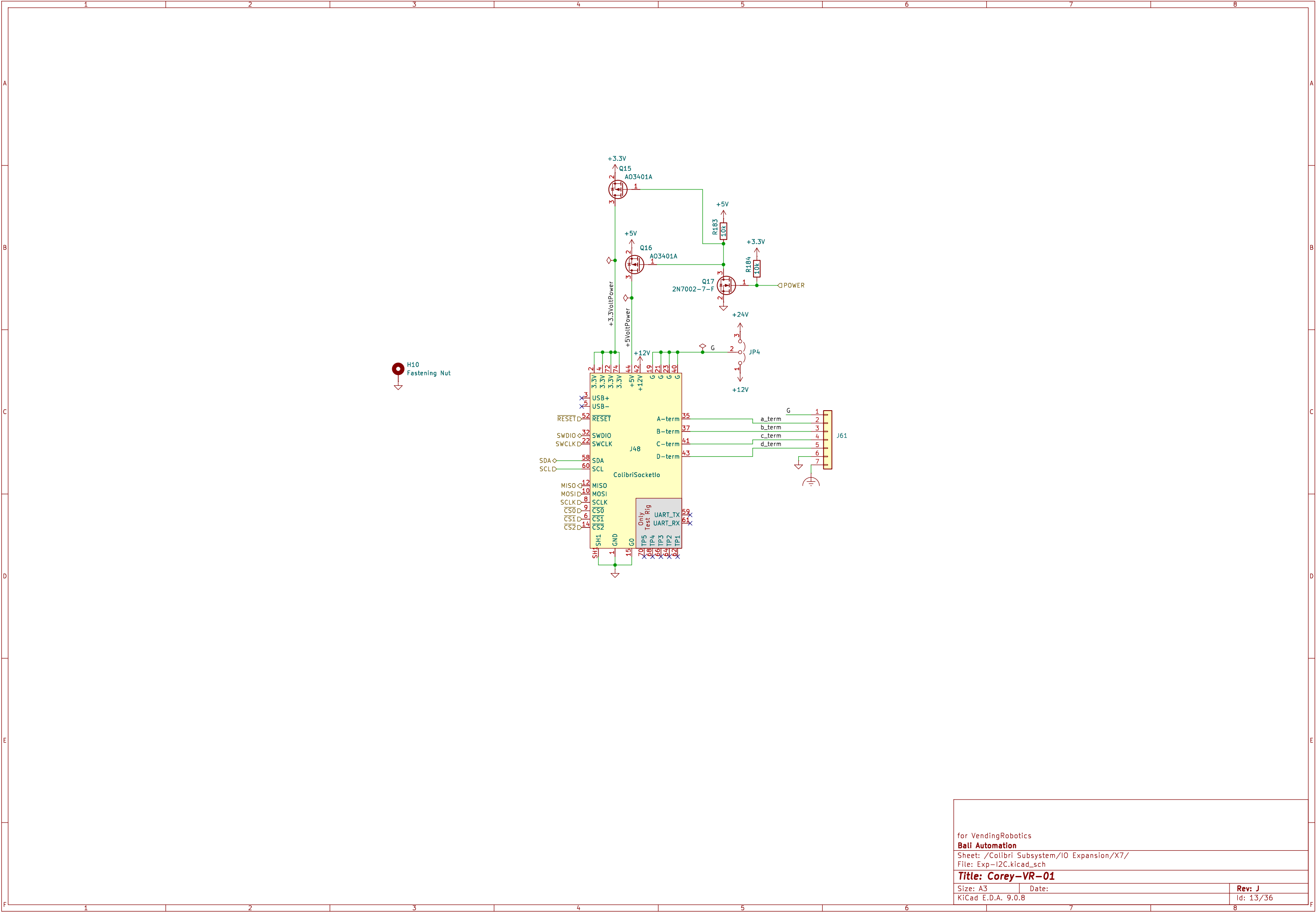
Id: 36/36

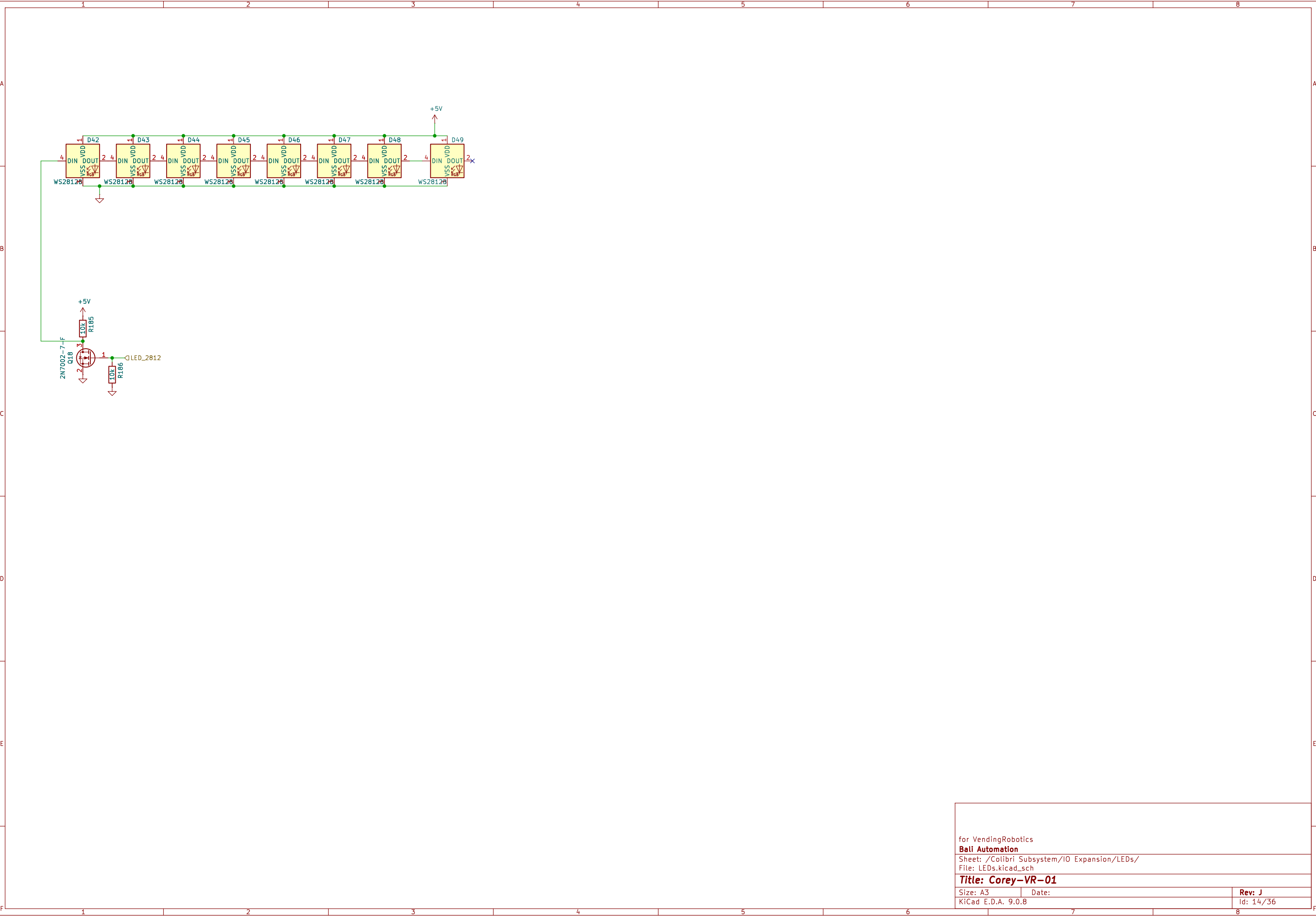


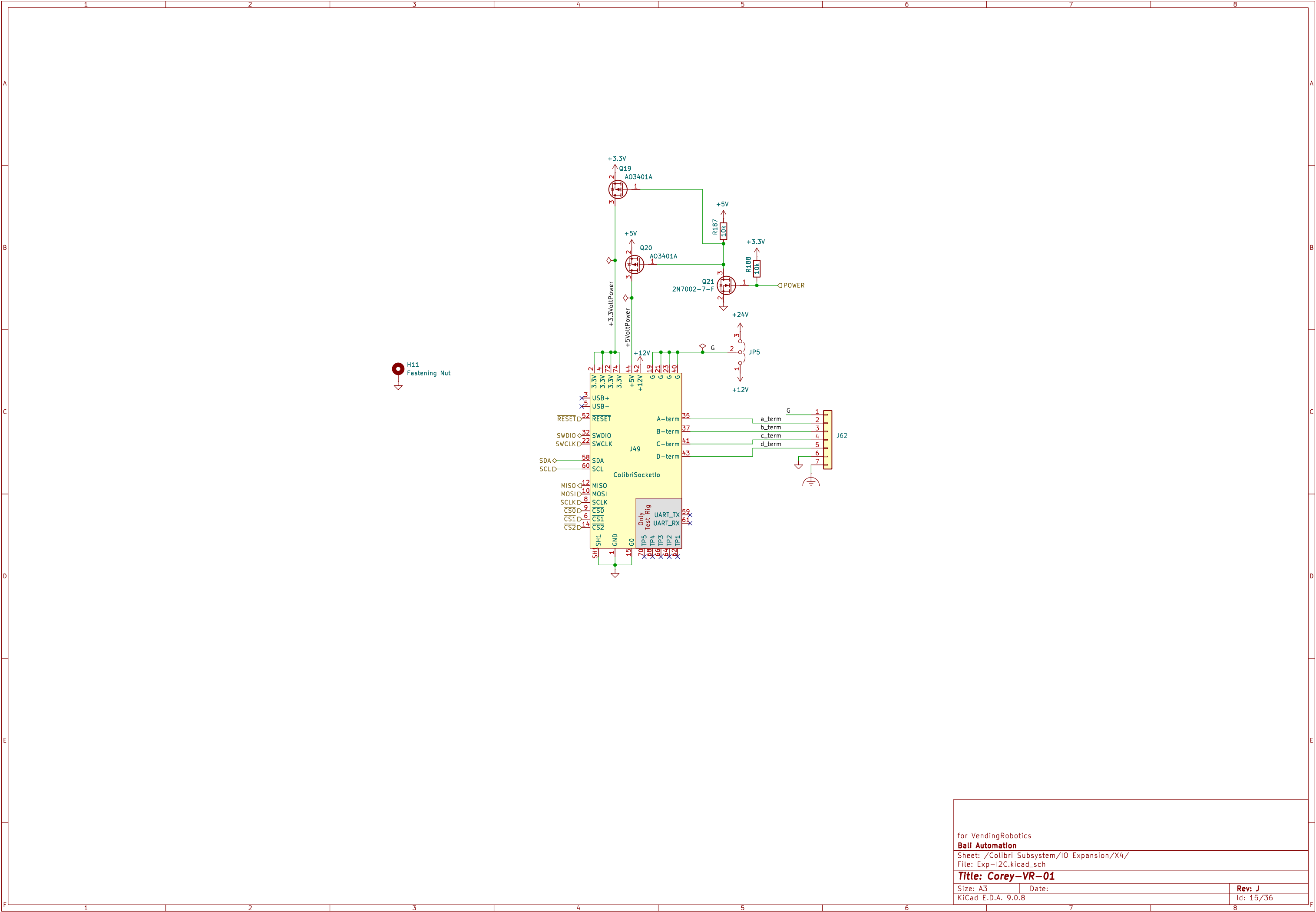


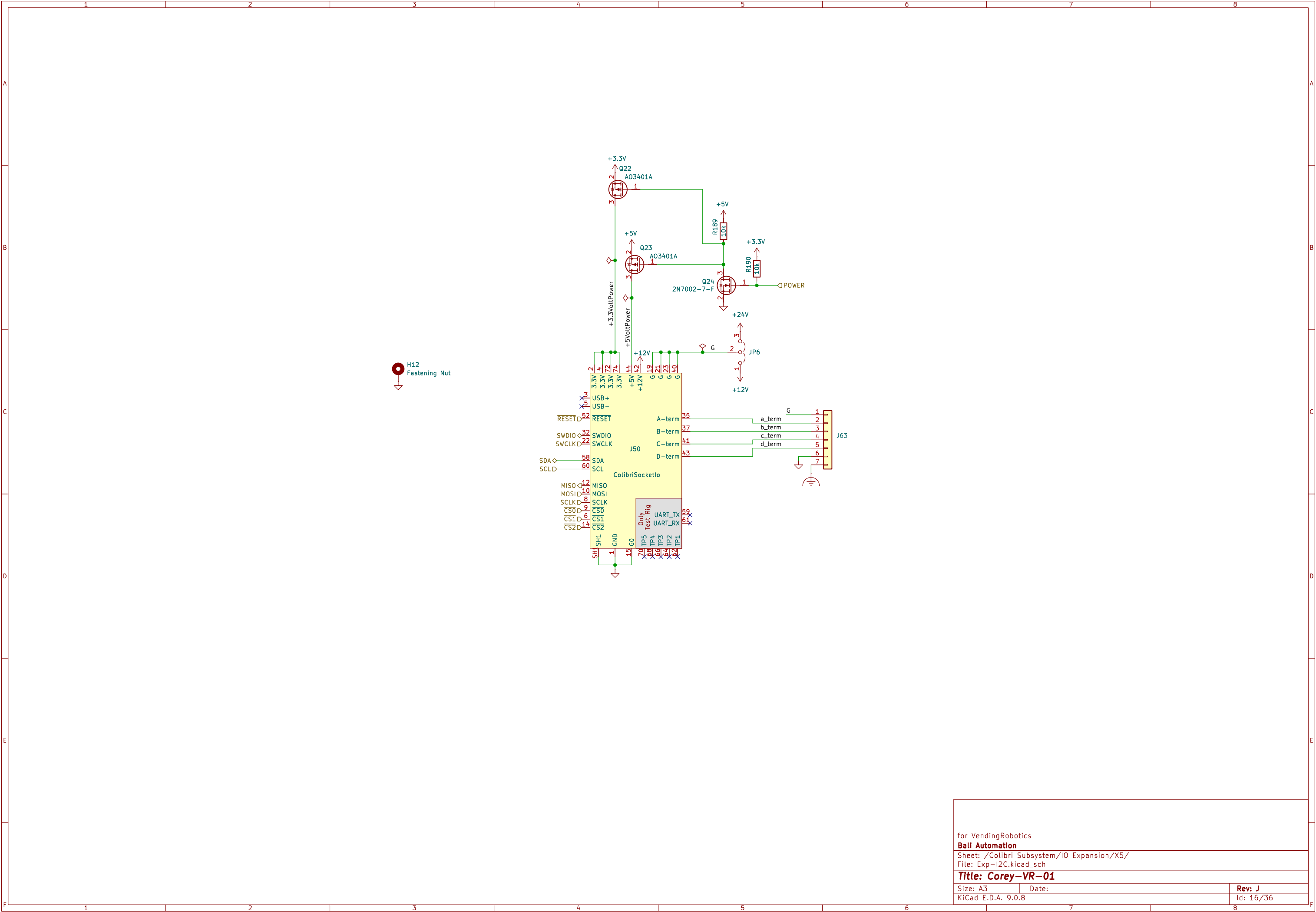


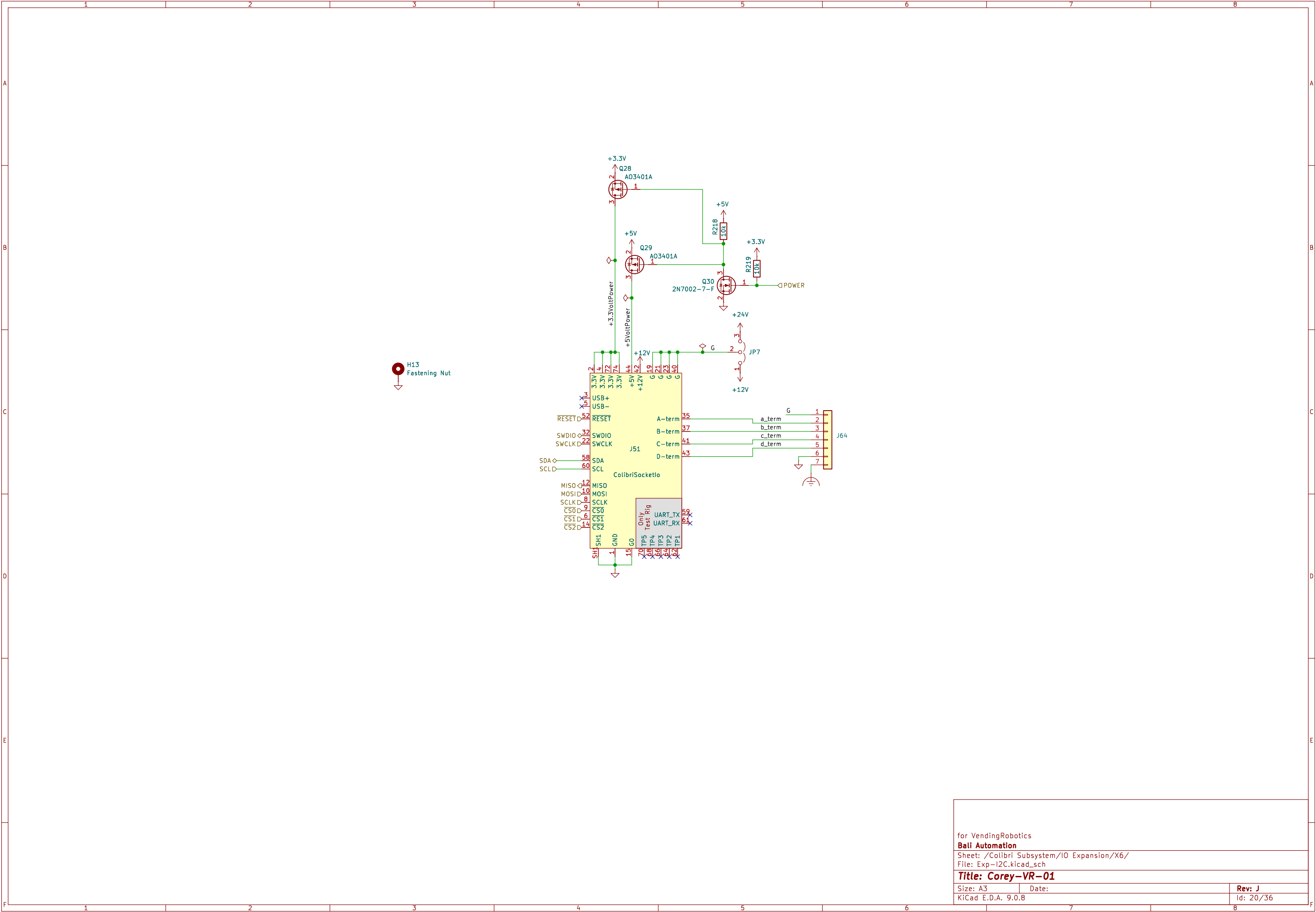


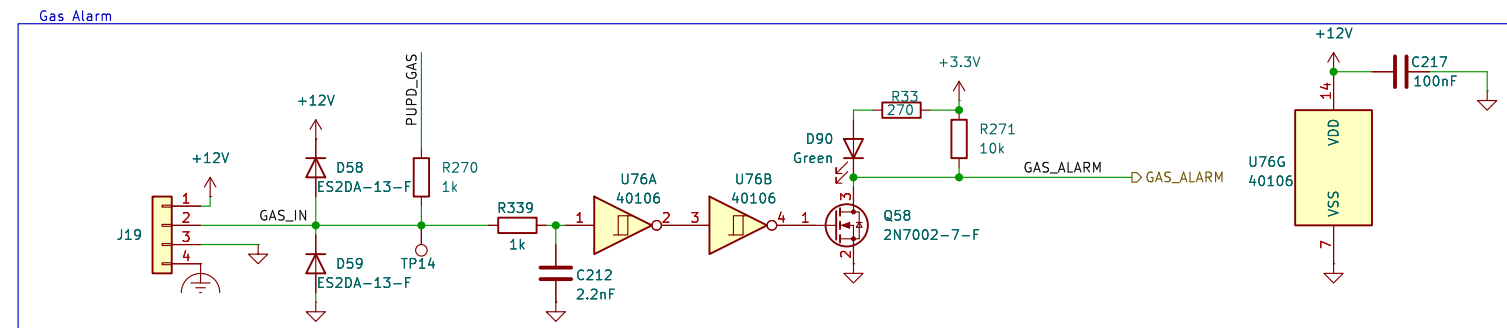
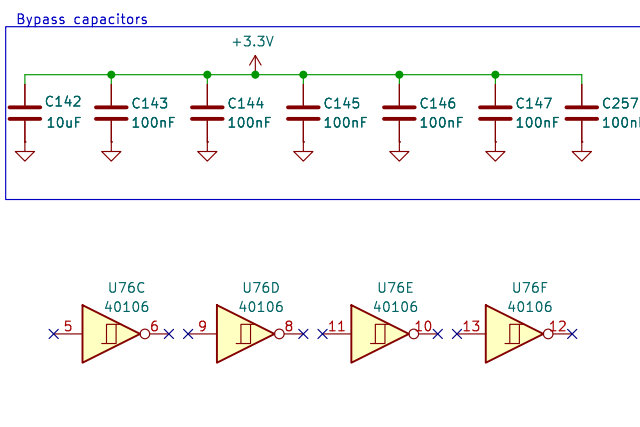
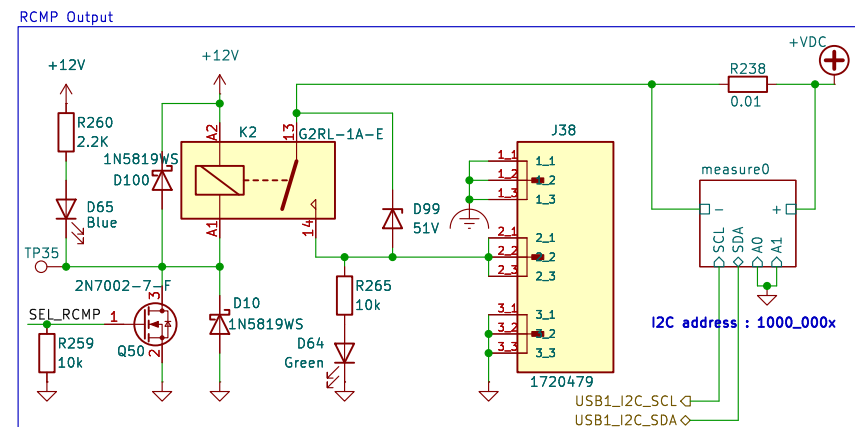
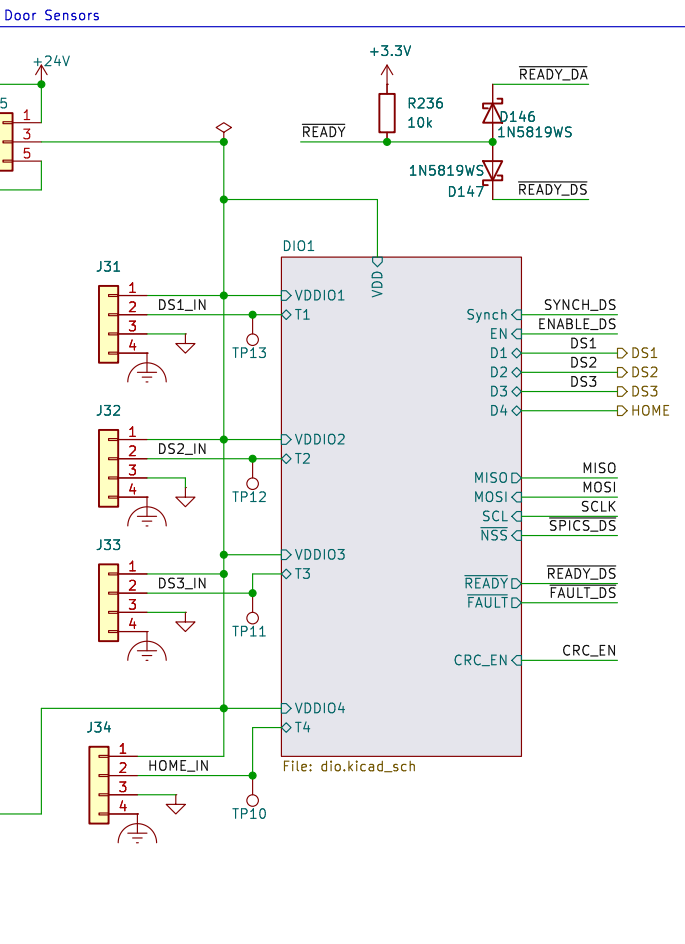
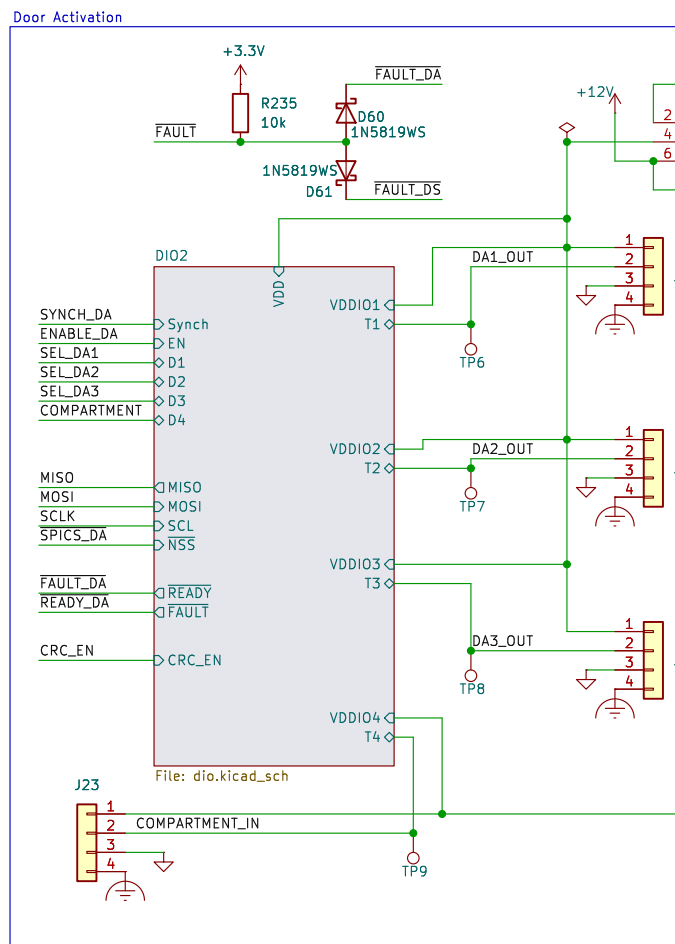
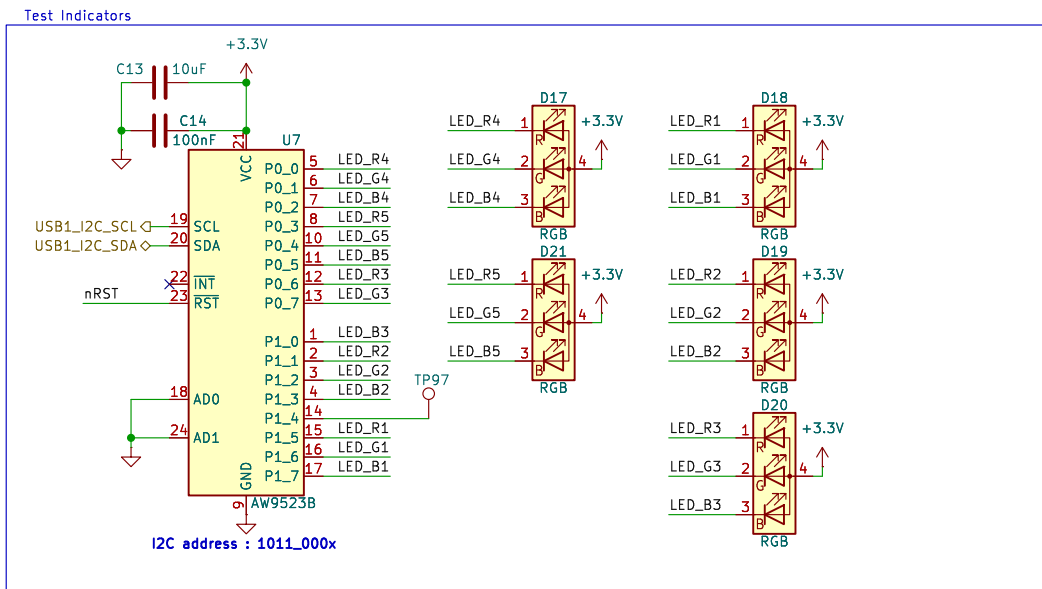
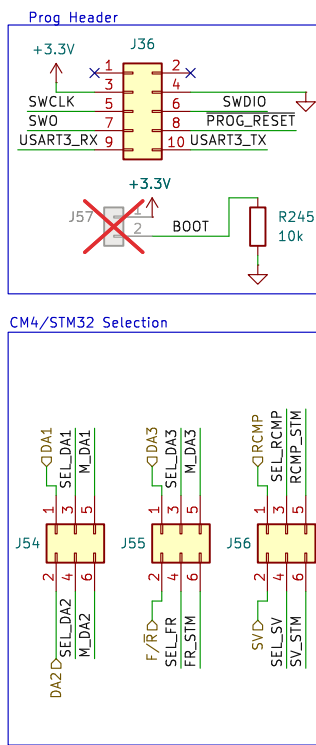
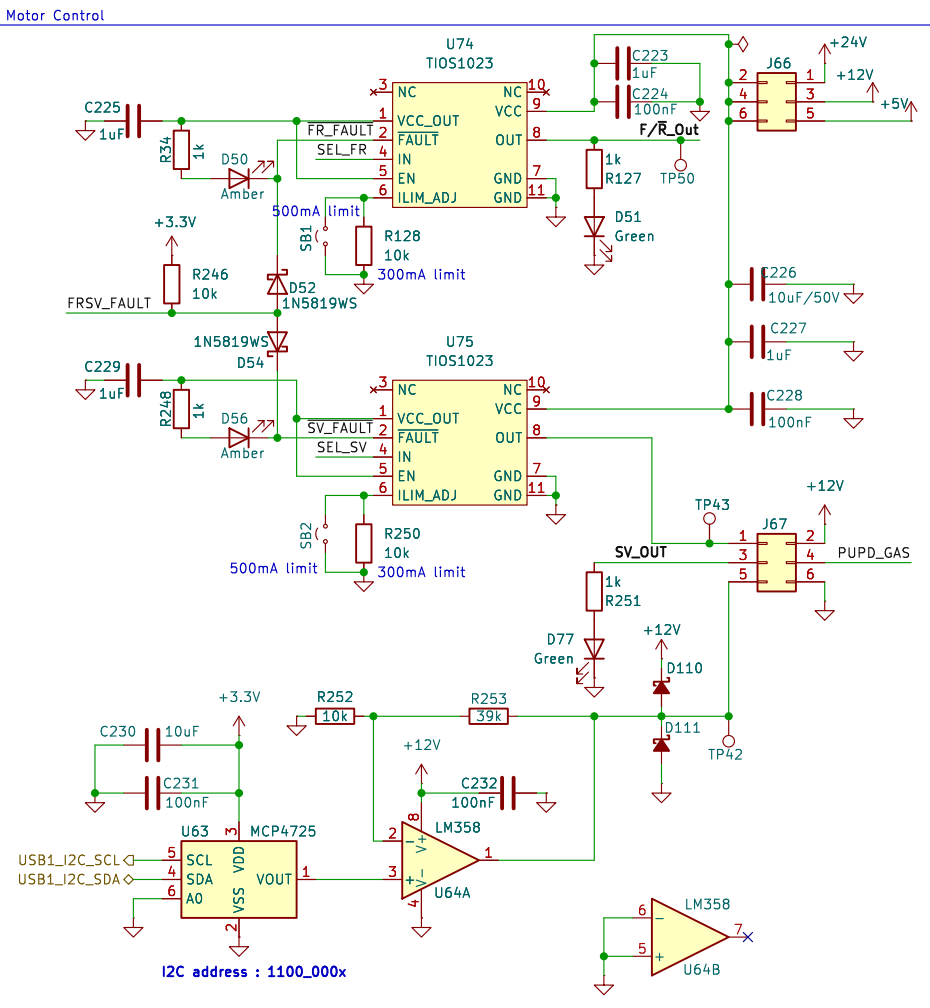
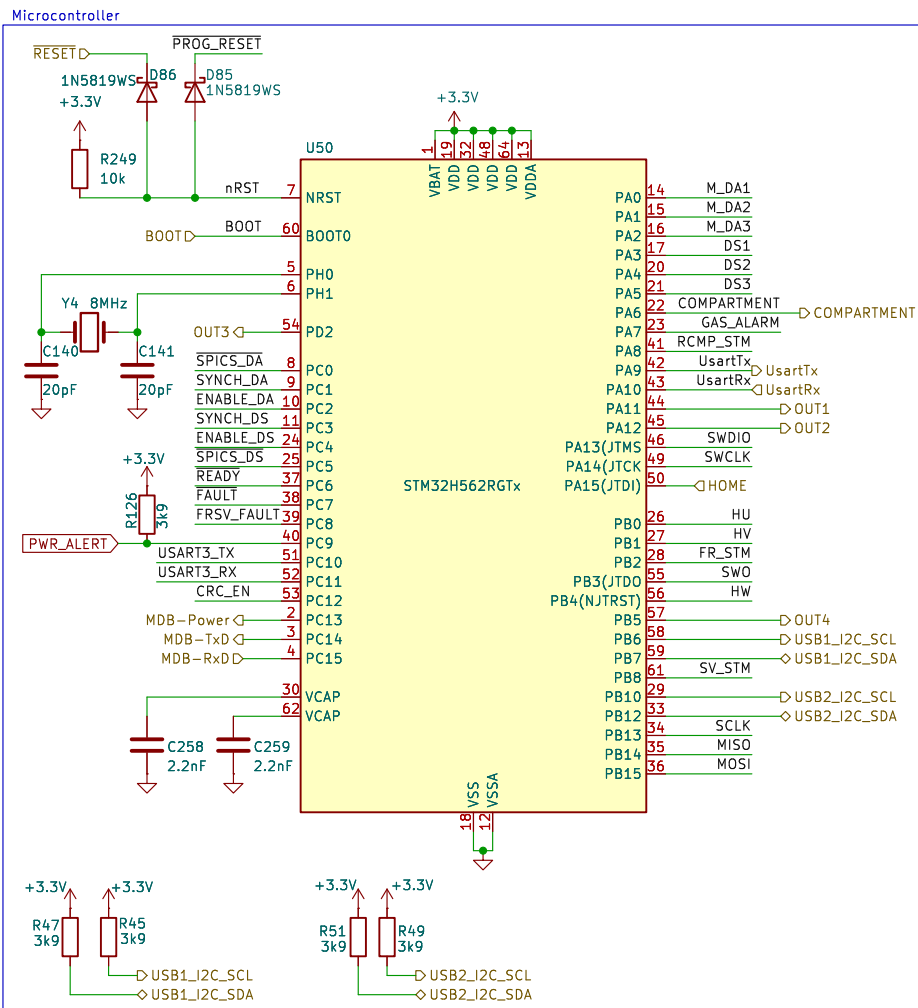
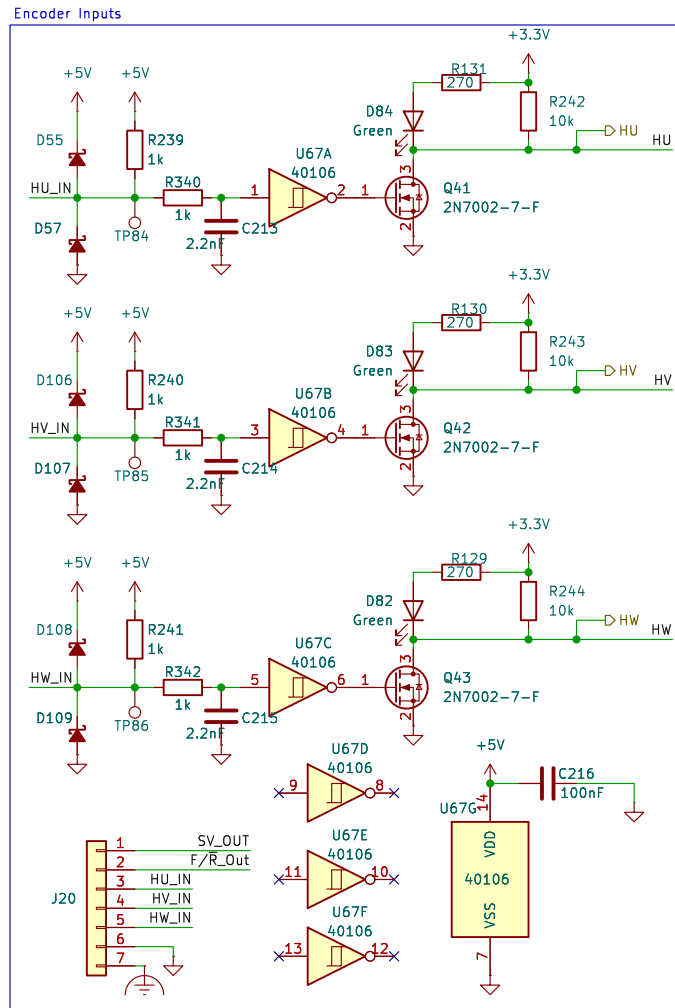


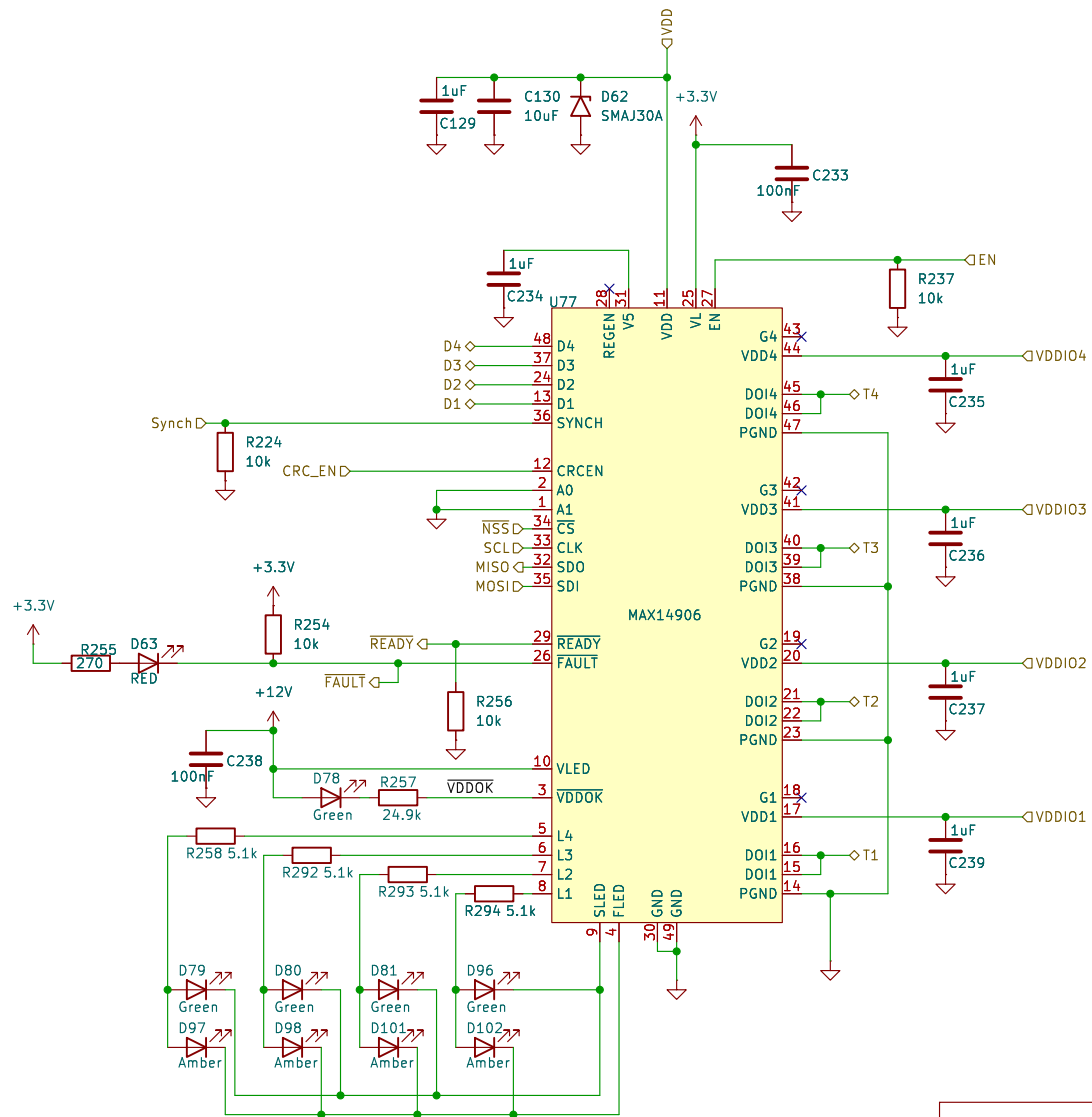












for VendingRobotics

Bali Automation

Sheet: /Carousel Controller/DIO2/

File: dio.kicad_sch

Title: Corey-VR-01

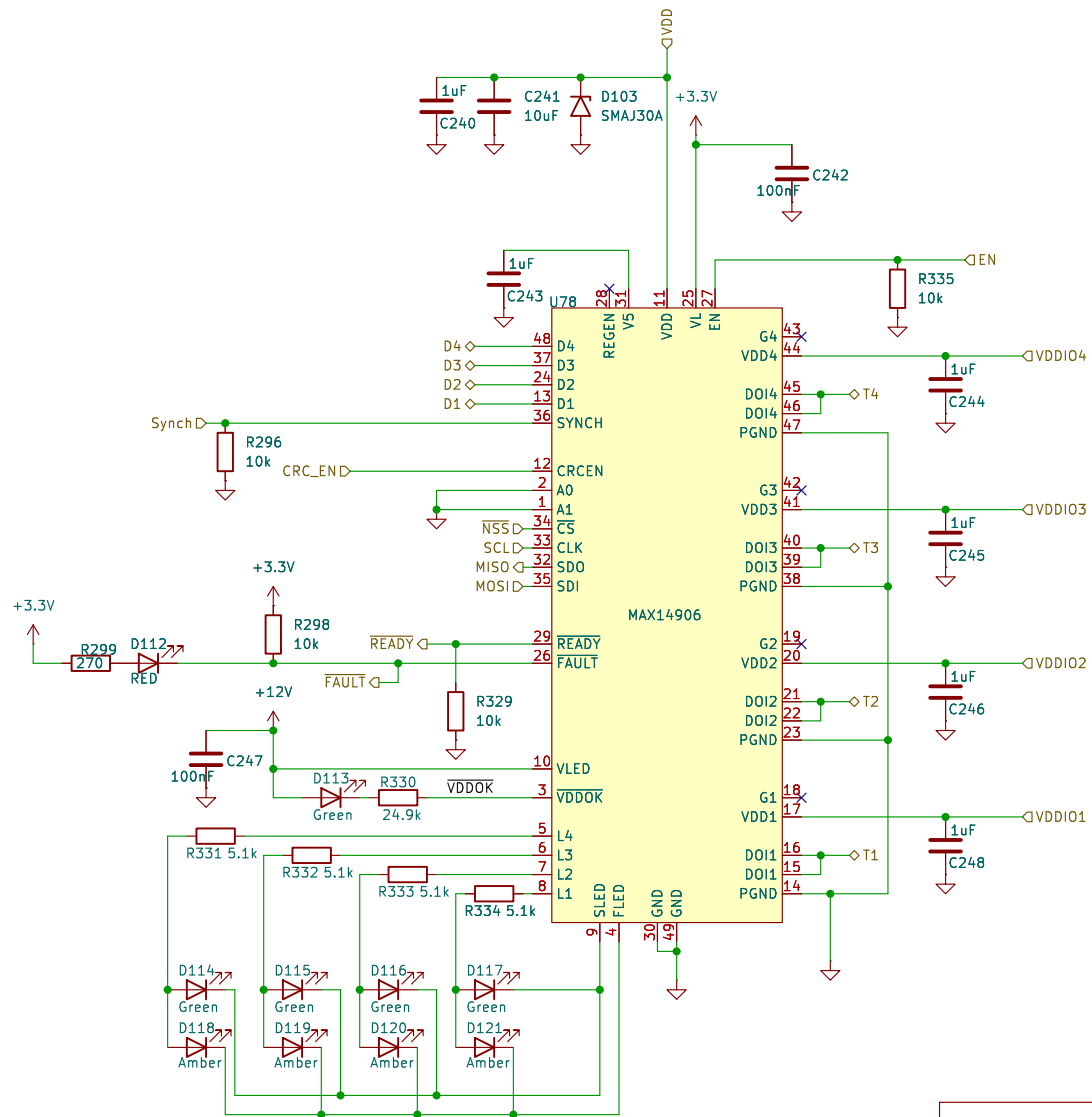
Size: A4

Date:

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for VendingRobotics

Bali Automation

Sheet: /Carousel Controller/DIO1/

File: dio.kicad_sch

Title: Corey-VR-01

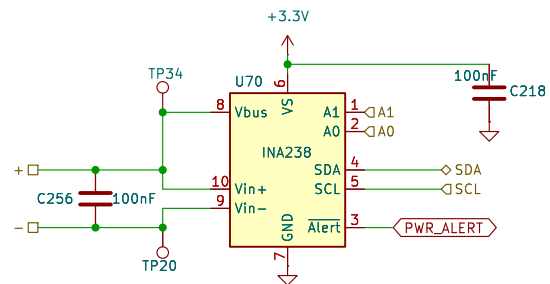
Size: A4

Date:

KiCad E.D.A. 9.0.8

Rev: J

Id: 30/36



for VendingRobotics

Bali Automation

Sheet: /Carousel Controller/measure0/

File: measure.kicad_sch

Title: Corey-VR-01

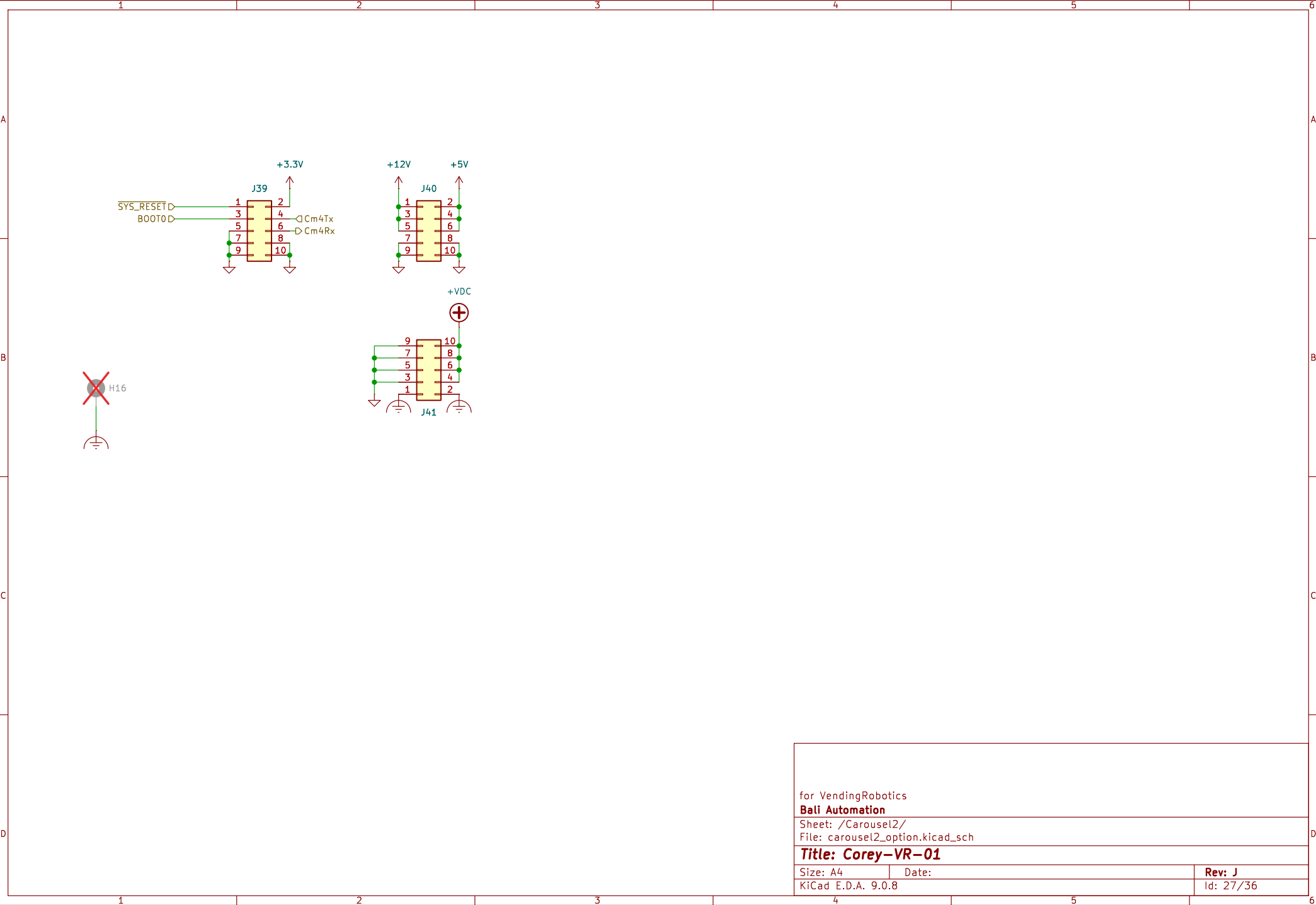
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Date:

Rev: J

KiCad E.D.A. 9.0.8

Id: 37/36



for VendingRobotics

Bali Automation

Sheet: /Carousel2/

File: carousel2_option.kicad_sch

Title: Corey-VR-01

Size: A4

Date:

Rev: J

KiCad E.D.A. 9.0.8

Id: 27/36

Id: 28/36