

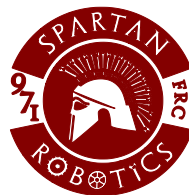
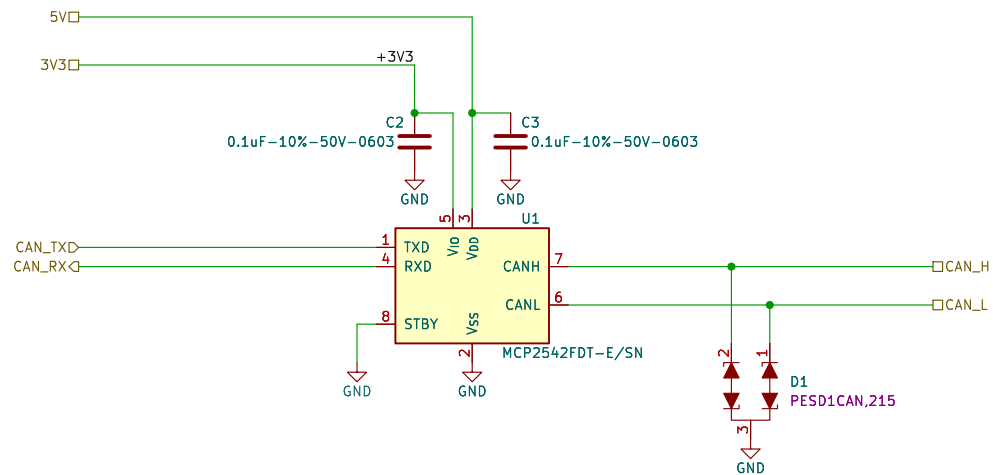
## 971 Spartan Robotics

Sheet: /  
File: NX-IndicatorBoard.kicad\_sch

**Title: NX Indicator Board**

Size: A Date: 2023-08-28  
KiCad E.D.A. kicad 7.0.7-7.0.7-ubuntu20.04.1

**Rev: 1**  
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## 971 Spartan Robotics

Sheet: /NX CAN/

File: nx-can.kicad\_sch

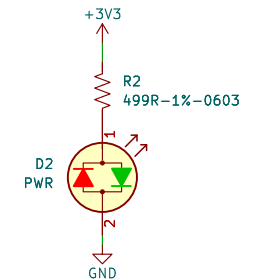
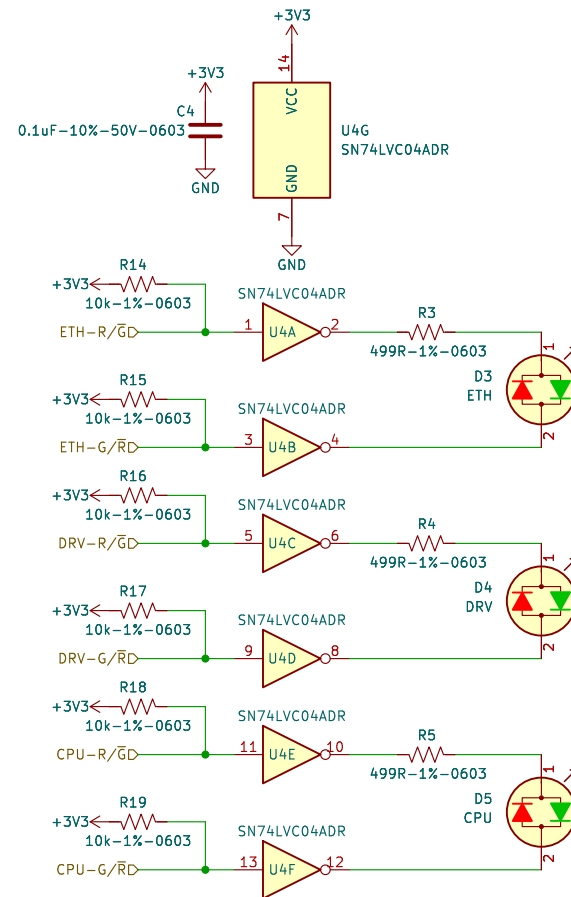
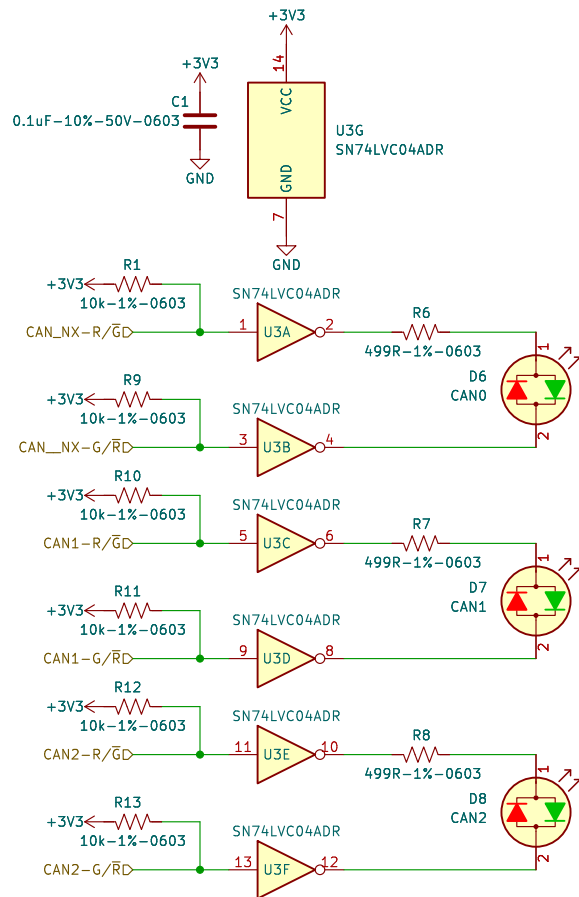
**Title: NX Indicator Board**

Size: A Date: 2023-08-28

KiCad E.D.A. kicad 7.0.7-7.0.7-ubuntu20.04.1

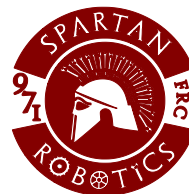
**Rev: 1**

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#### LED Proposal:

- Design separate board to plug into 40 pin header.
- LEDs indicate:
  - CAN0 - STATUS (RED/GREEN)
  - CAN1 - STATUS (RED/GREEN)
  - CAN2 - STATUS (RED/GREEN)
  - Ethernet - STATUS (RED/GREEN)
  - Drive - STATUS (RED/GREEN)
  - CPU - STATUS (RED/GREEN)
  - POWER - GREEN



## 971 Spartan Robotics

Sheet: /LEDs/  
File: LEDs.kicad\_sch

### Title: NX Indicator Board

Size: A Date: 2023-08-28  
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Rev: 1  
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