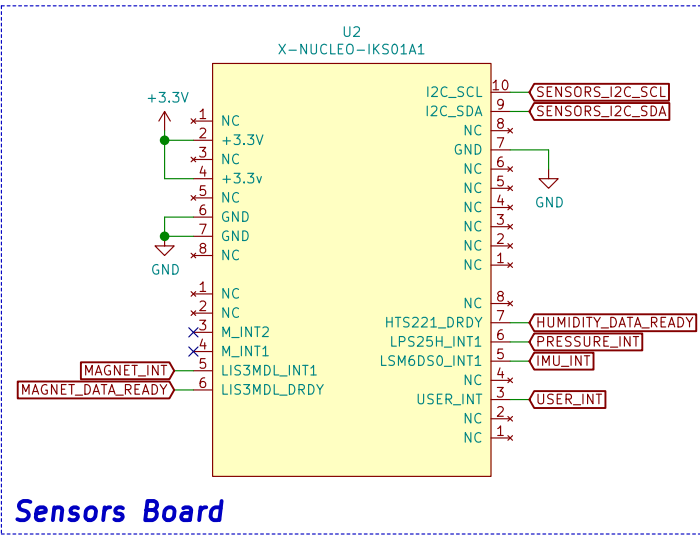
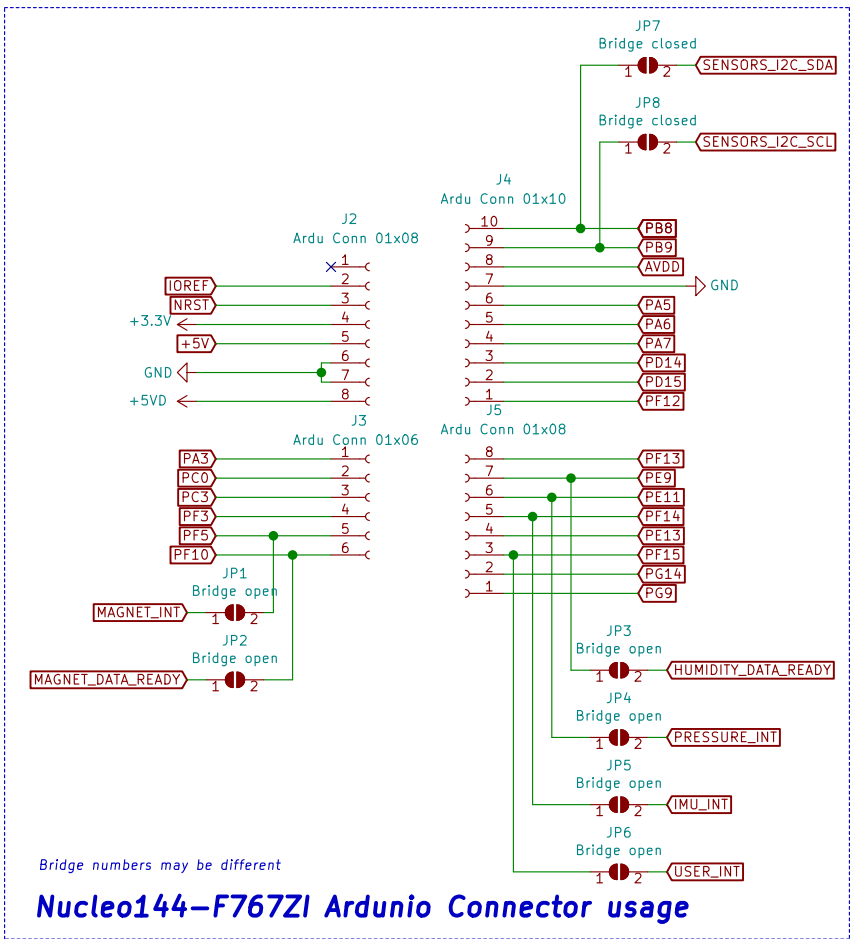


Nucleo-144-F767ZI

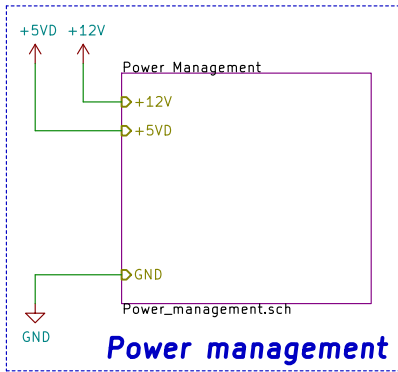


Sensors Board



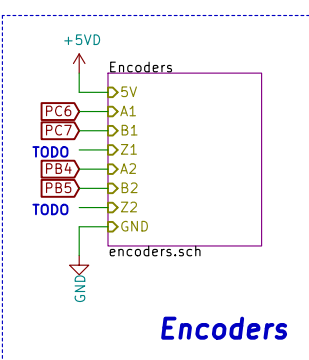
Bridge numbers may be different

Nucleo144-F767ZI Arduino Connector usage

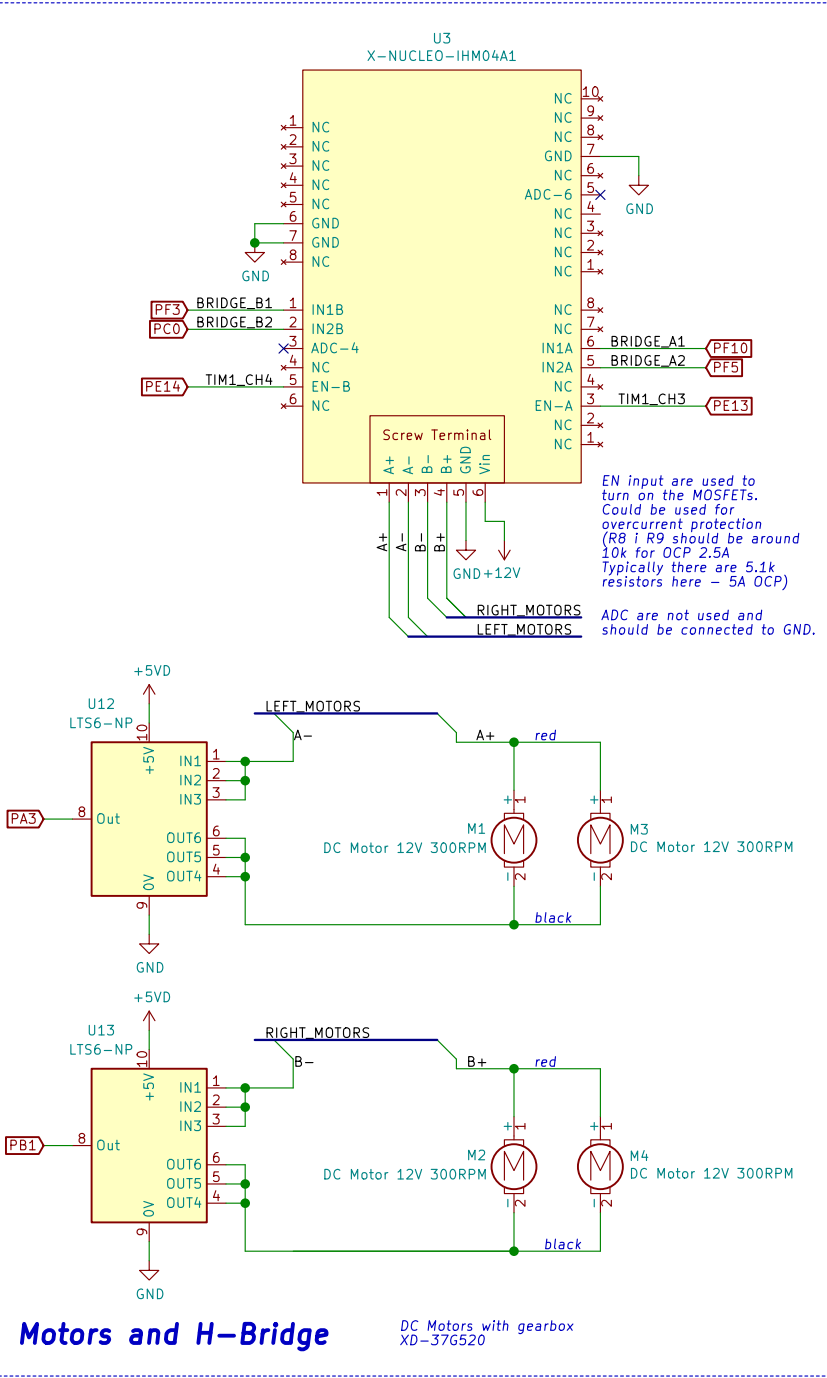


Power management

TODO: electronic ruller



Encoders



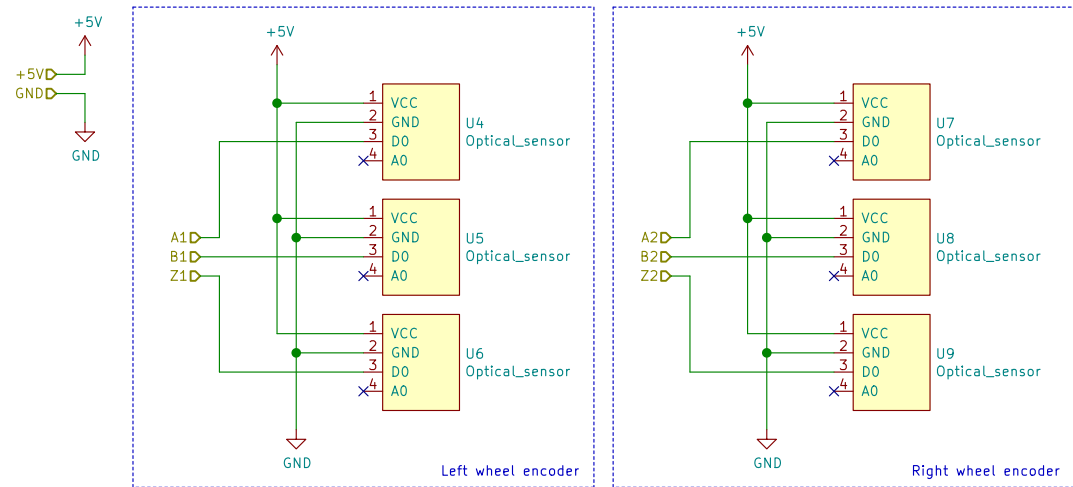
Motors and H-Bridge

PBL5  
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File: stm32\_conn.sch

Title: STM32F4 based AGV-R0S module

Size: A3 Date: 2020-11-23  
KiCad E.D.A. kicad (5.0.2)-1

Rev: 6.2  
Id: 1/3



PBL5

**Silesian University Of Technology**

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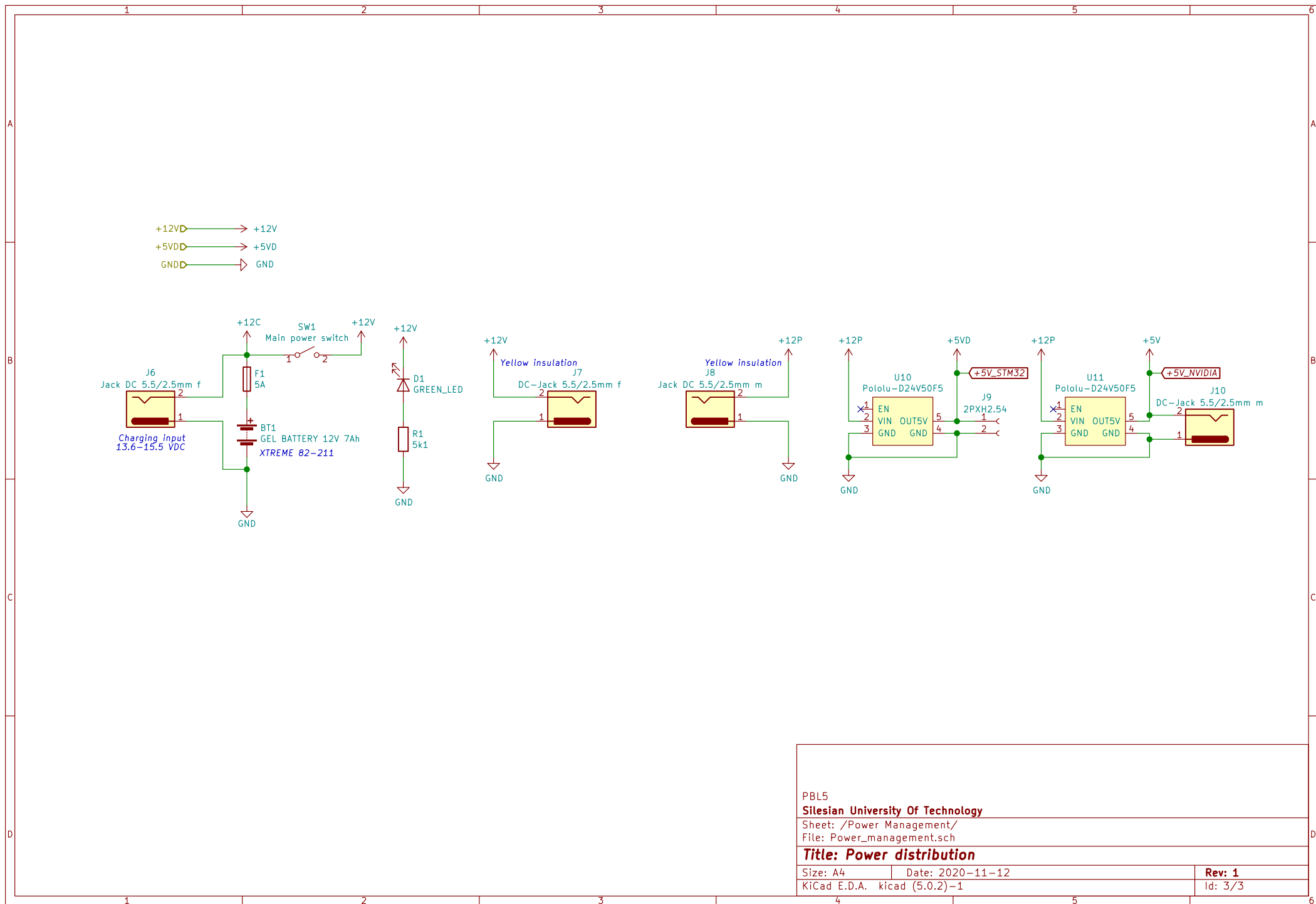
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Date: 2020-11-02

**Rev: 1**

KiCad E.D.A. kicad (5.0.2)-1

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PBL5

Silesian University Of Technology

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**Title: Power distribution**

Size: A4 Date: 2020-11-12

KiCad E.D.A. kicad (5.0.2)-1

**Rev: 1**

Id: 3/3