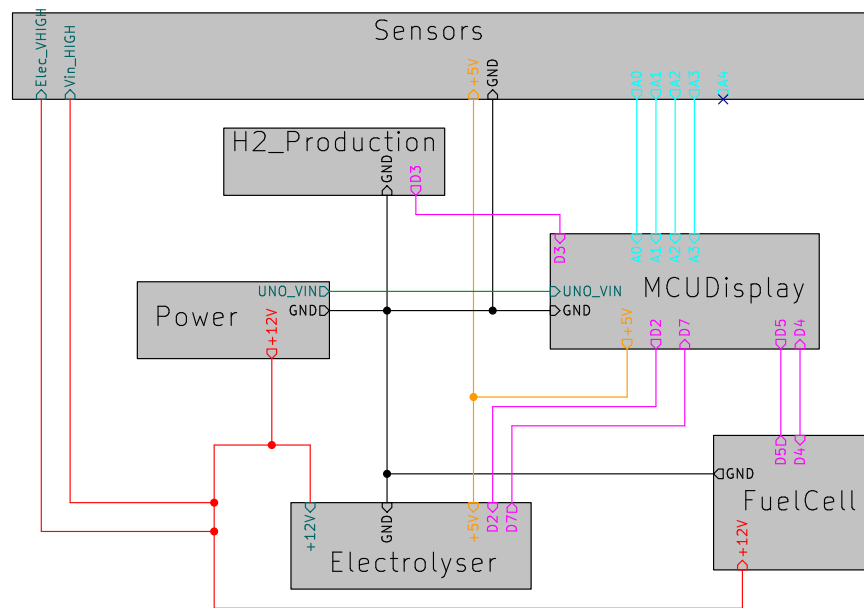


=== Wiring Colour Key ===
+12V → Red
+5V → Orange
Digital → Magenta (D2-D7)
Analog → Cyan (A0-A5)
GND → Black
UNO_VIN → Default colour
SDA/SCL → Default colour
=====



Sheet: /
File: HydrogenElectrolyserCircuitDiagramV3.kicad_sch

Title: Hydrogen Electrolyser Circuit Diagram

Size: A4

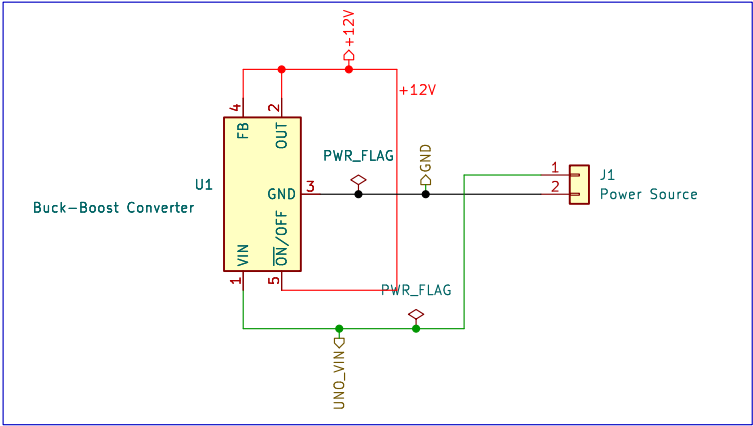
Date: 27/06/2025

Rev: 1

KiCad E.D.A. 9.0.2

Id: 1/7

POWER



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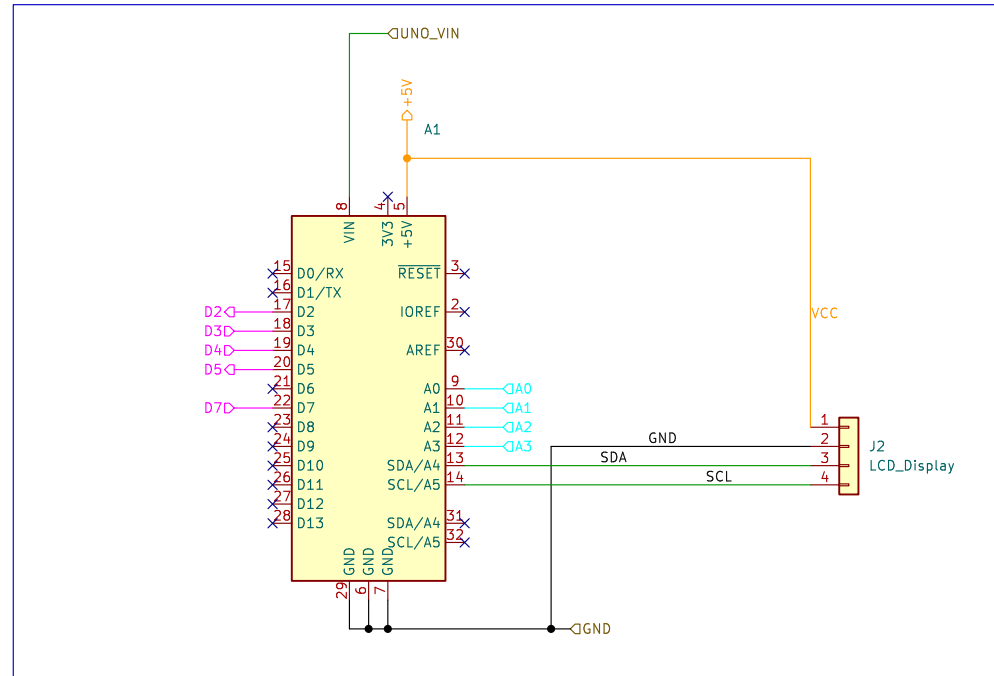
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Date:

Rev:

Id: 2/7

Arduino_UNO_R3



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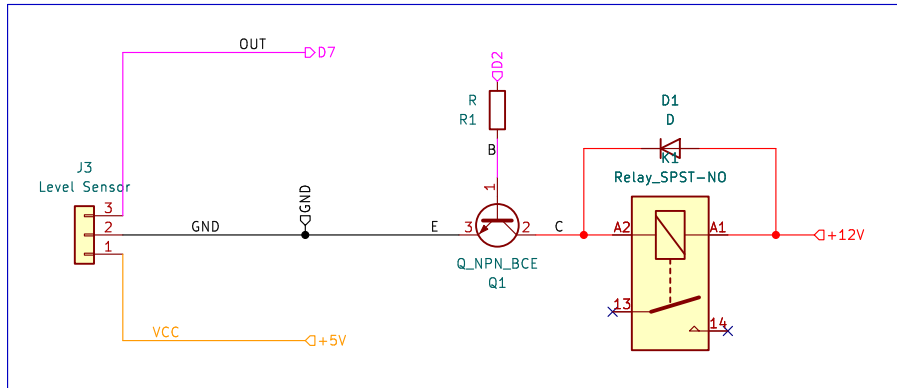
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KiCad E.D.A. 9.0.2

Rev:

Id: 3/7

ELECTROLYSER



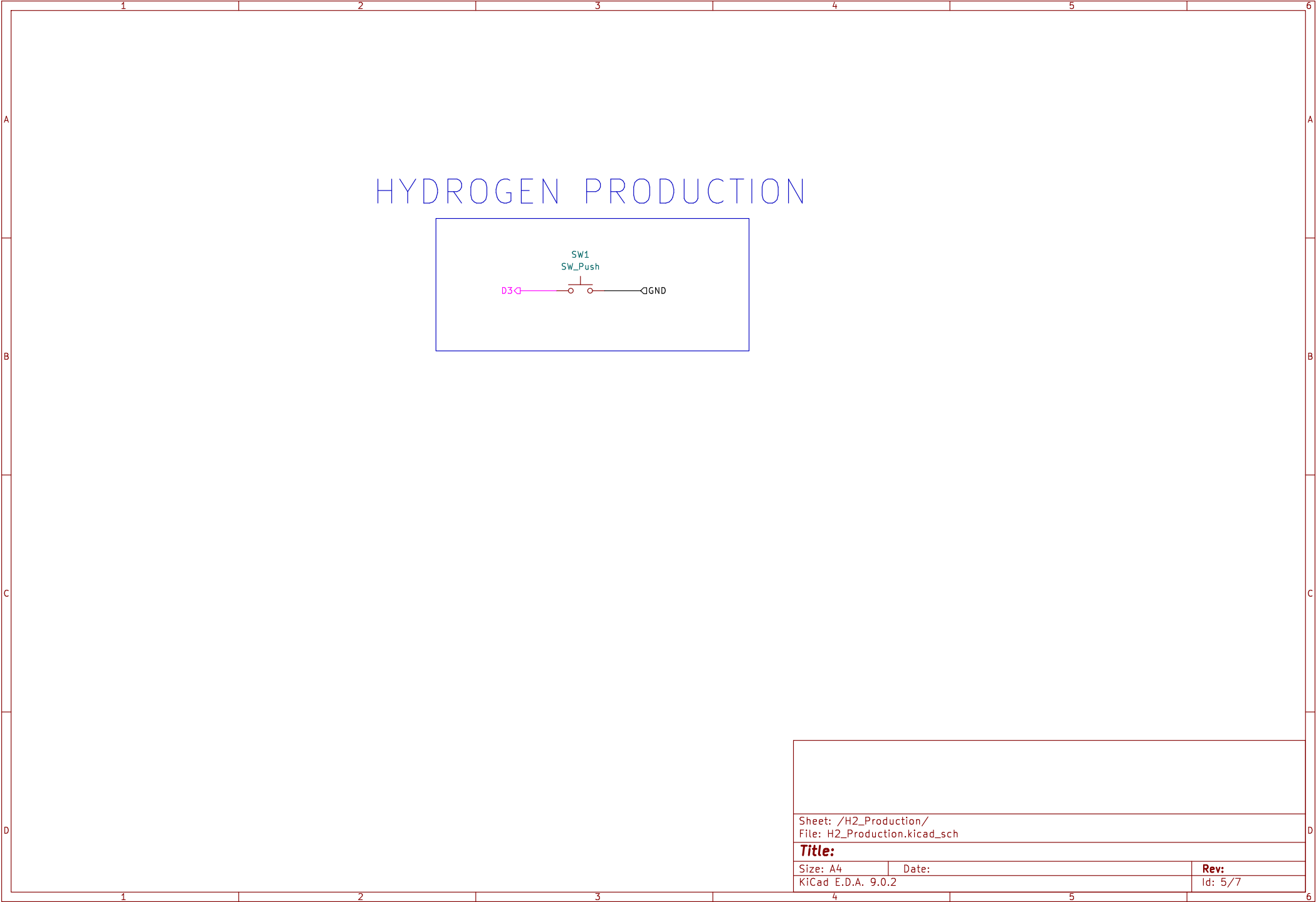
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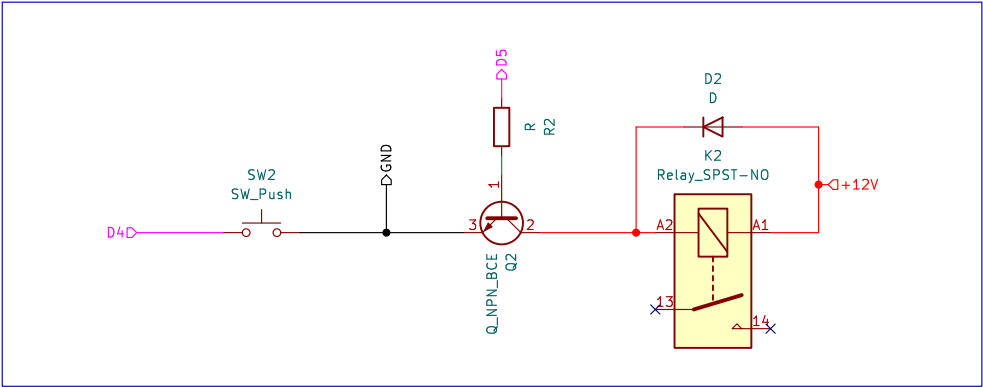
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Date:

Rev:
Id: 4/7



FUEL CELL



Sheet: /FuelCell/
File: FuelCell.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. 9.0.2

Rev:

Id: 6/7

