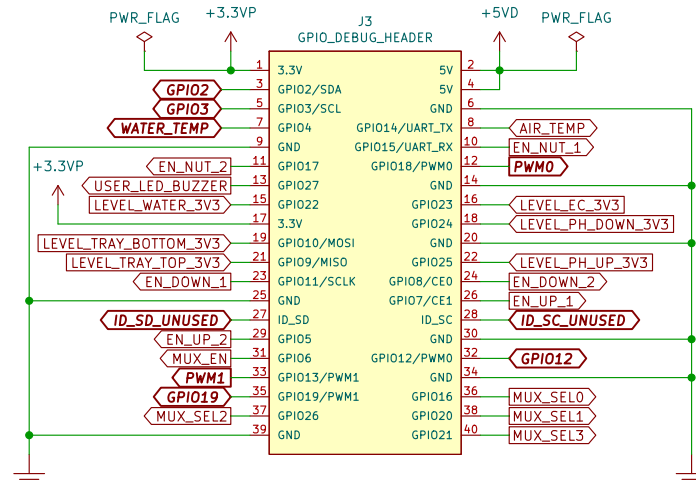


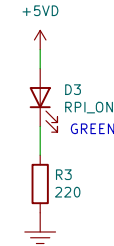
# INTERFACE PCB



## RASPBERRY PI GPIO



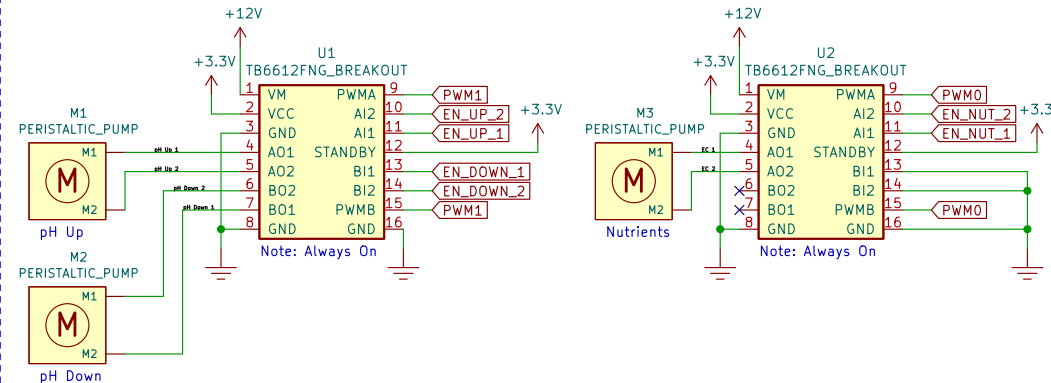
Note: Bolded labels are locked pin assignments



## MOUNTING HARDWARE



## MOTORS, MOTOR DRIVER



Note: Motors connect via Deans Connectors

## REMOTE CONTROL OUTLETS

Remote Transistor SubSystem

File: RemoteTransistor.kicad\_sch

## ENVIRONMENTAL SENSORS

Sensors

File: EnvironmentSensors.kicad\_sch

## POWER SUPPLY AND INDICATORS

Power Distribution and Indicators

File: PowerDistribution.kicad\_sch

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Sheet: /

File: Interface-PCB.kicad\_sch

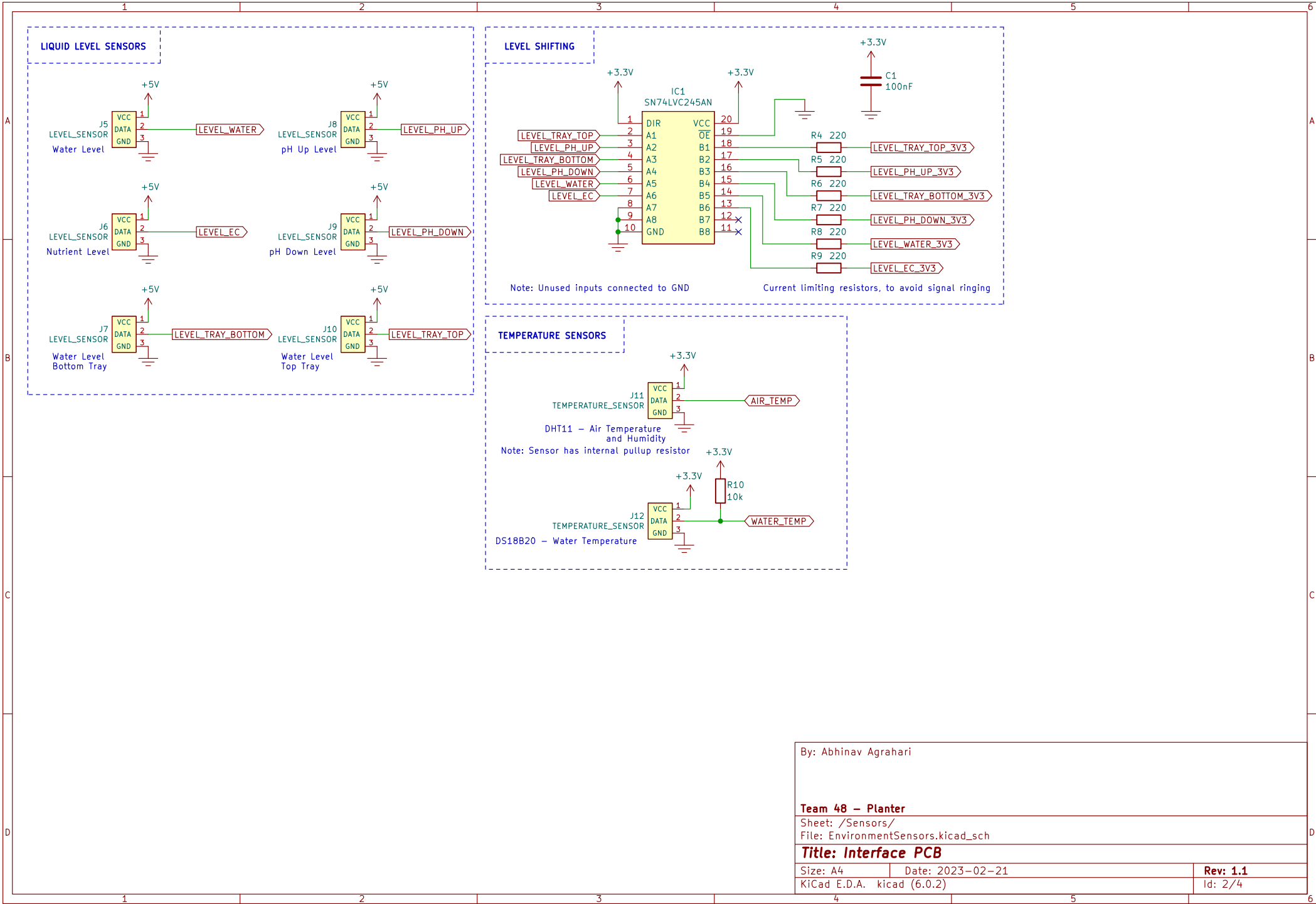
Title: Interface PCB

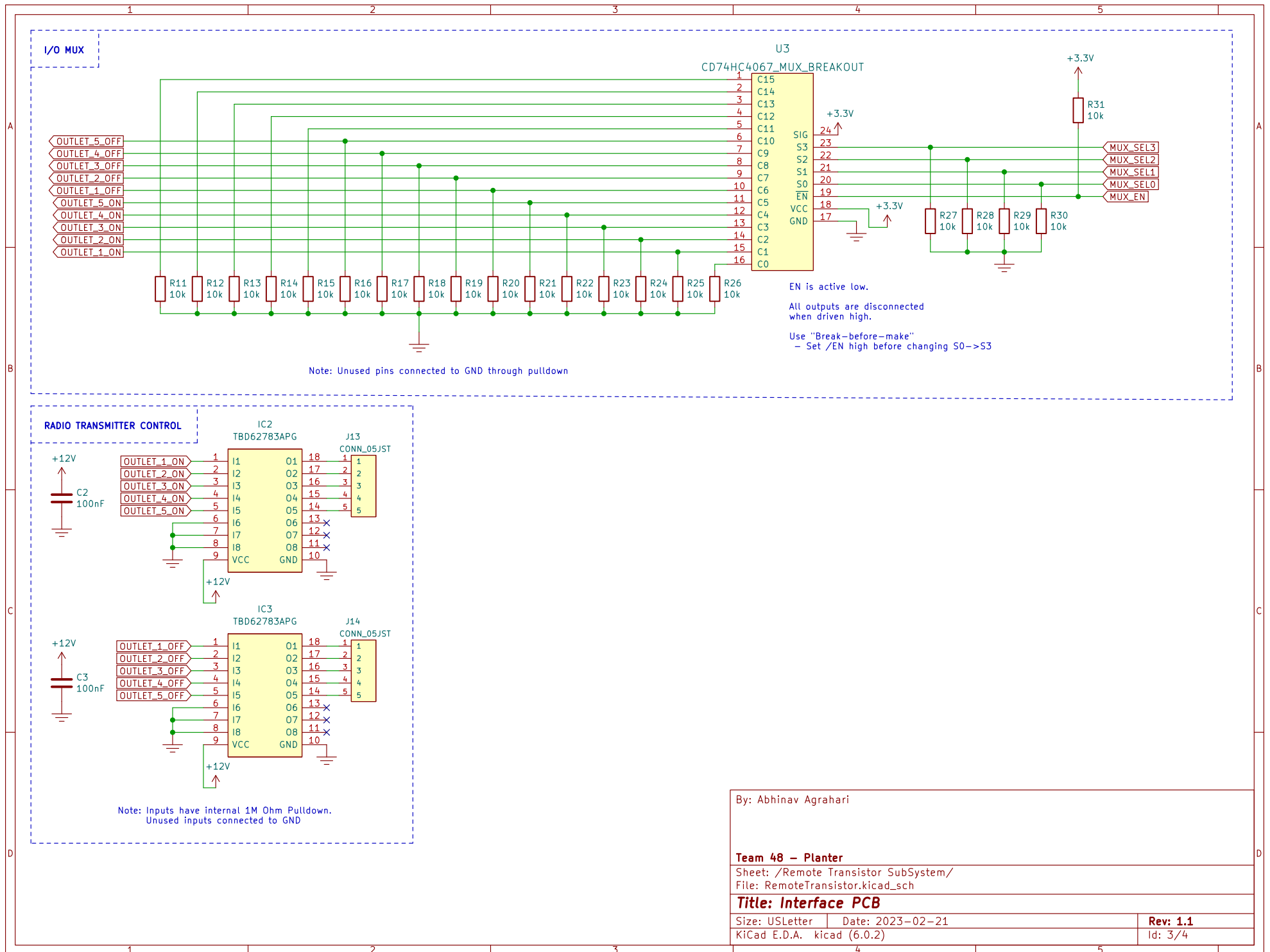
Size: USLetter Date: 2023-02-21

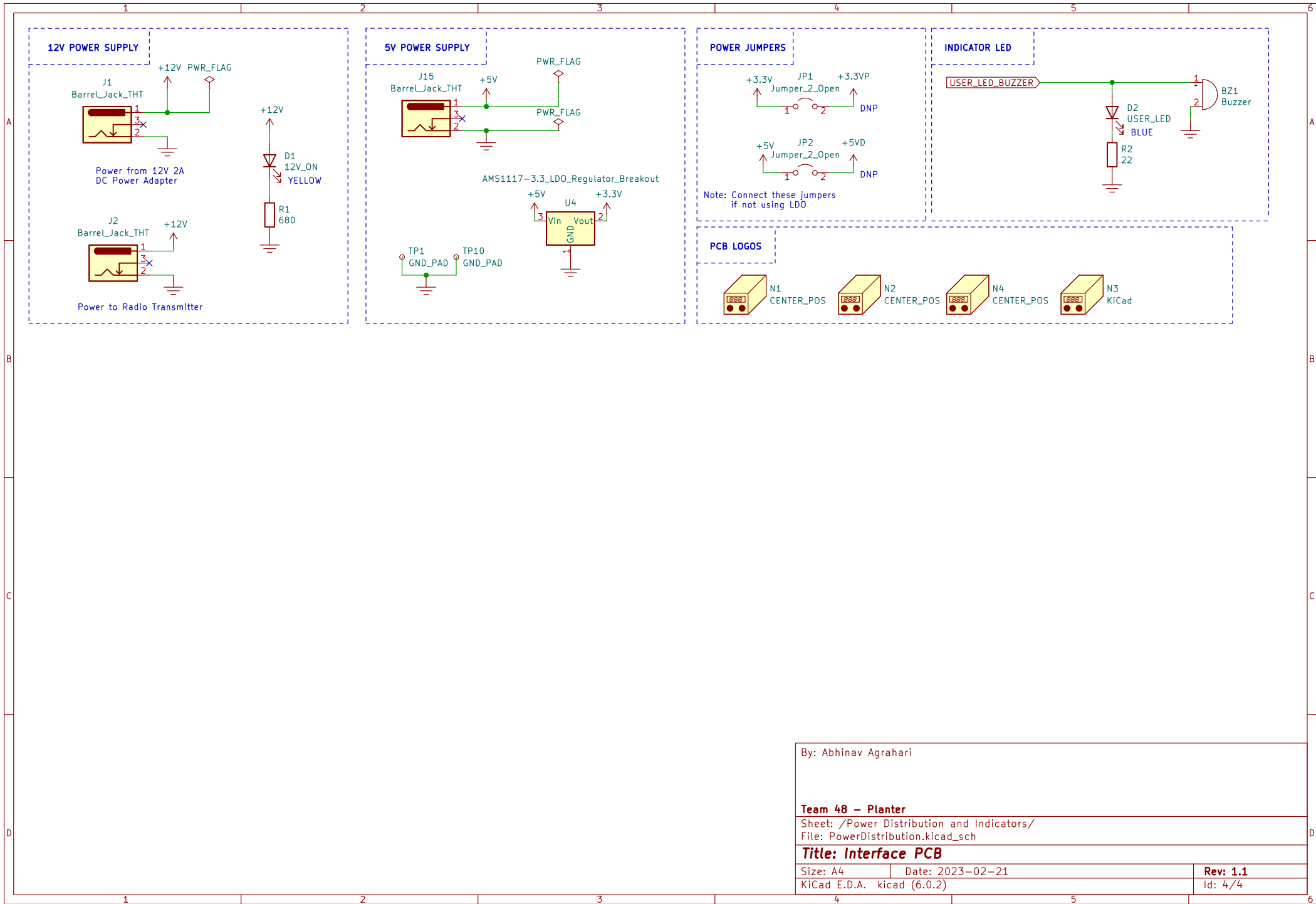
KiCad E.D.A. kicad (6.0.2)

Rev: 1.1

Id: 1/4







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Team 48 – Planter

Sheet: /Power Distribution and Indicators/  
File: PowerDistribution.kicad\_sch

Title: Interface PCB

Size: A4 Date: 2023-02-21

KiCad E.D.A. kicad (6.0.2)

Rev: 1.1

Id: 4/4