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CENG317
Prepared for Mr. Kristian Medri
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Progress Report

The current status of the MagLock project is near completion. The device functions as intended and all the sourced components are perfectly adequate for the task.

Next steps include fabricating a prototype “locker case” to house the MagLock as well as the DC Motor created by Yohaán Anthraper and the 16x2 LCD setup created by Stanley Go.

An obstacle I encountered is an issue with the PCB that I had created. Two traces were drawn over-top of each other. I have since corrected the issue and will be soldering the components onto the PCB this week.

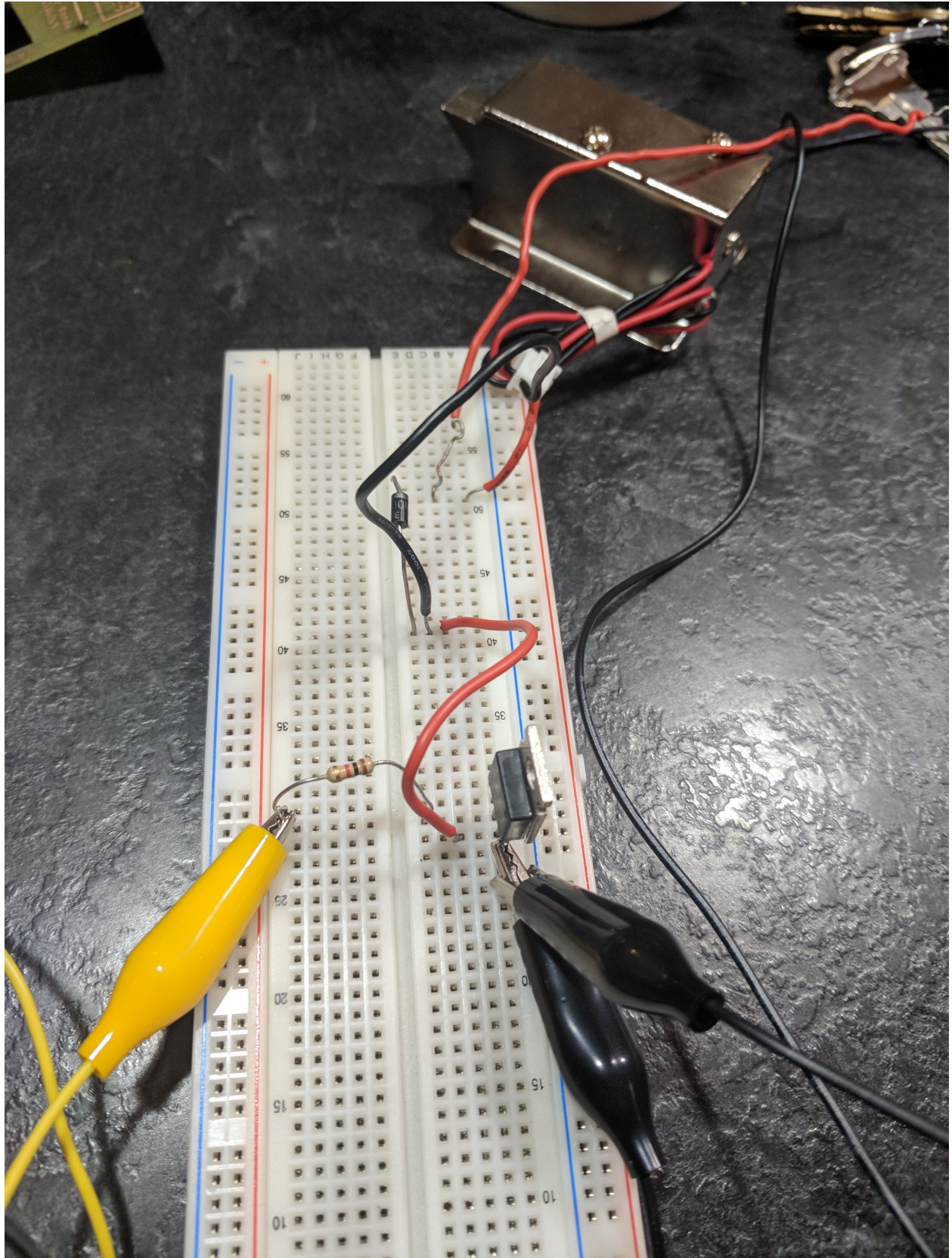


Figure 1 "Current system status using breadboard"

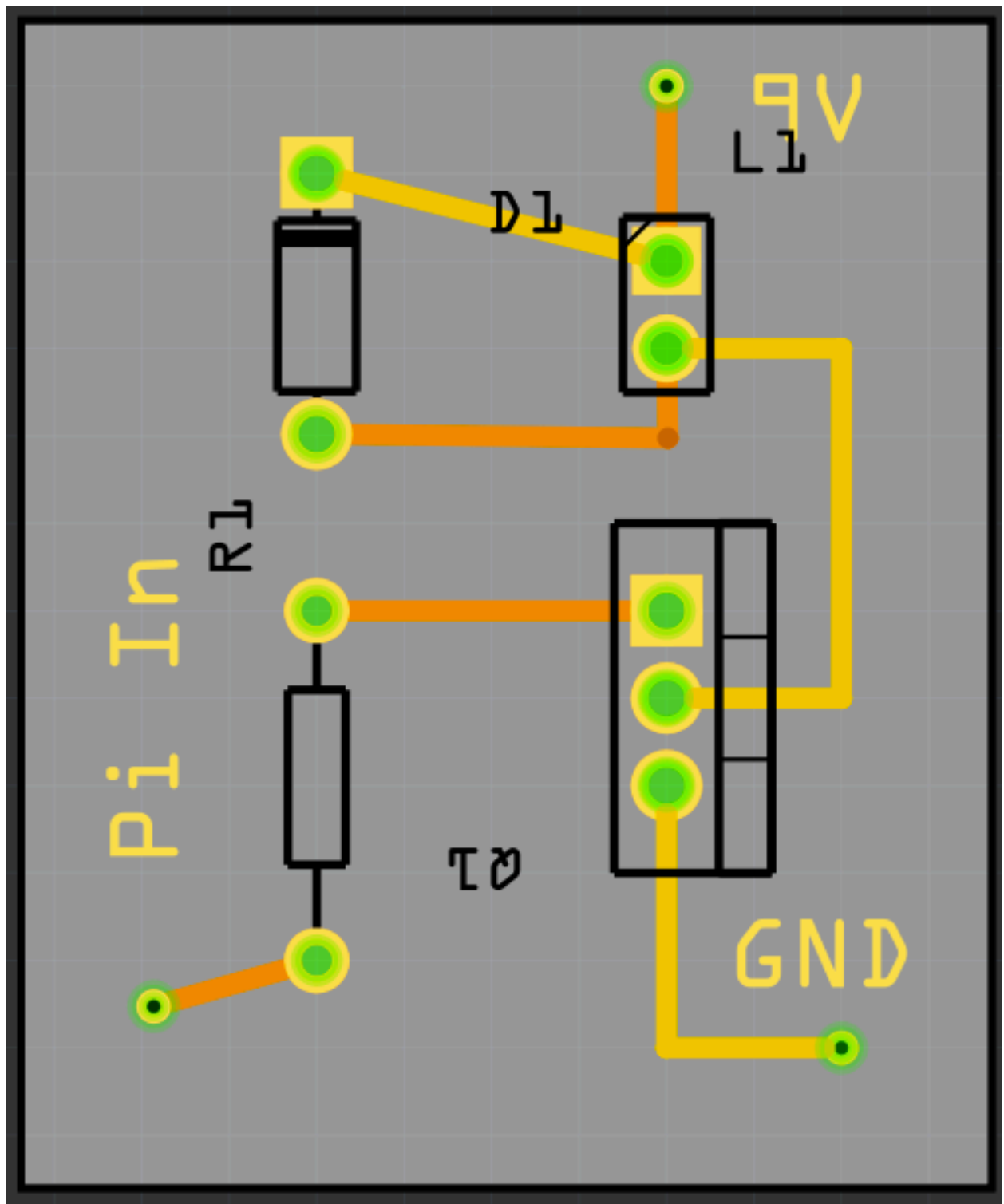


Figure 2 "Revised PCB design with corrected trace".