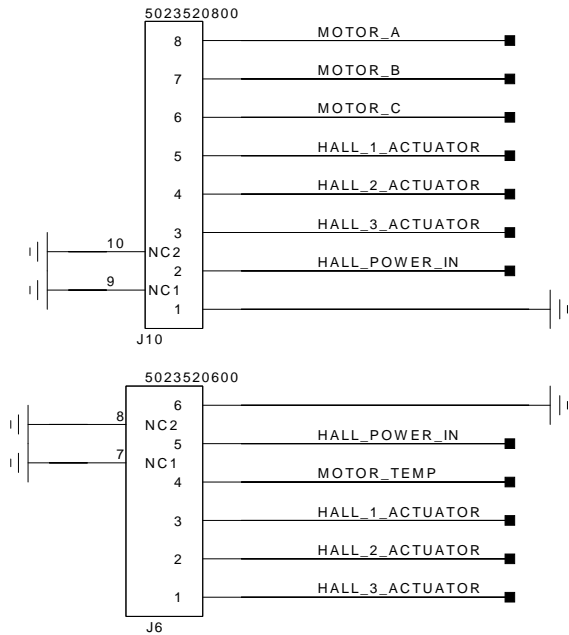
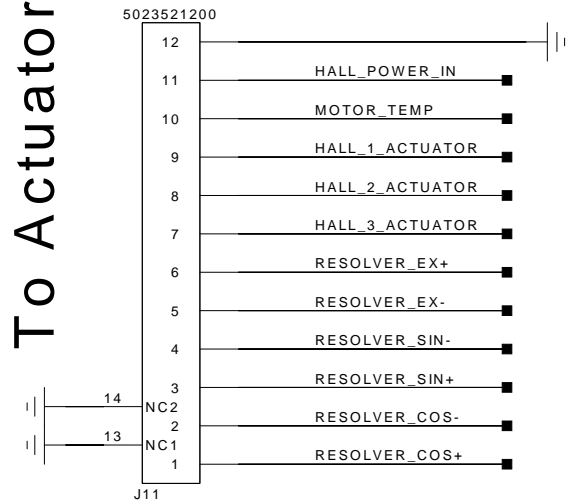


Hall Sensor Power Scenarios:
* Passthrough mode enabled: Hall sensors connected to actuator board.
Hall sensors can be powered from actuator board
* Passthrough mode disabled: Hall sensors disconnected from actuator board.
Hall sensors can be powered from actuator board
* Actuator-only mode: Don't care about hall power
* Motor-only mode: Need to bring hall power

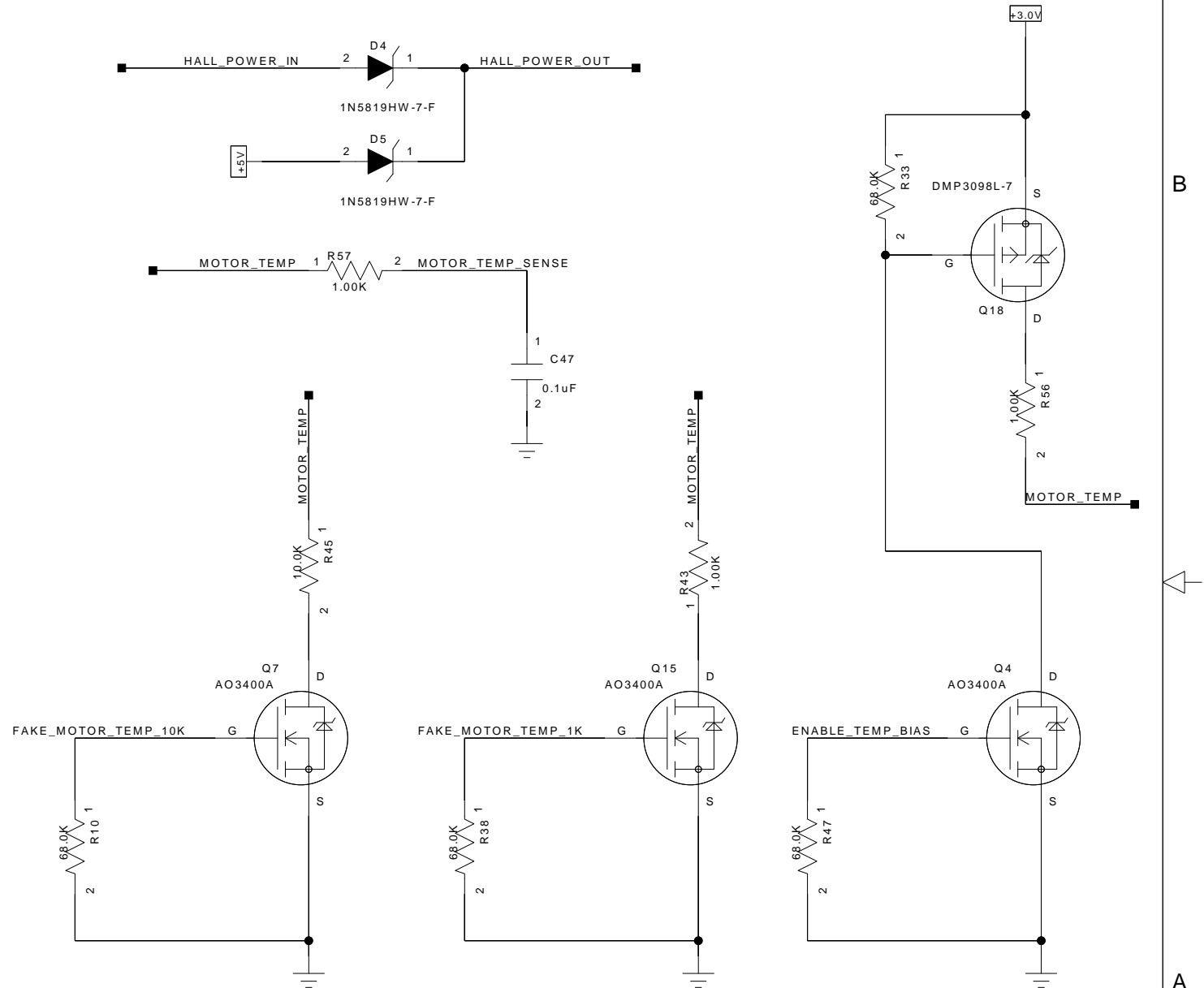
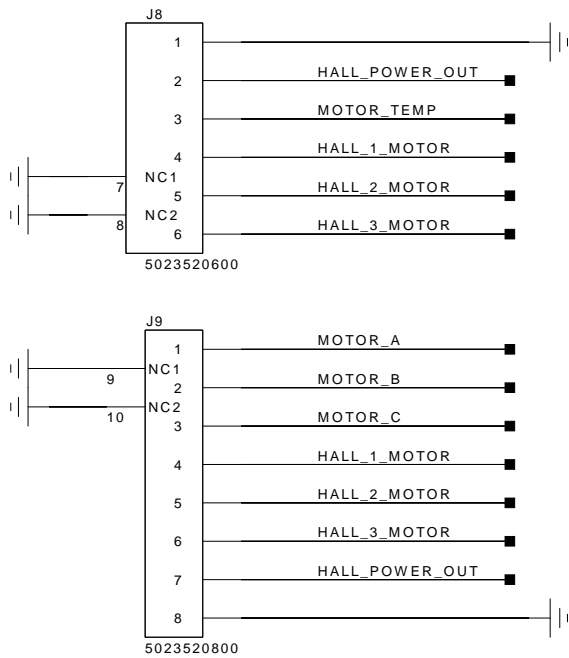
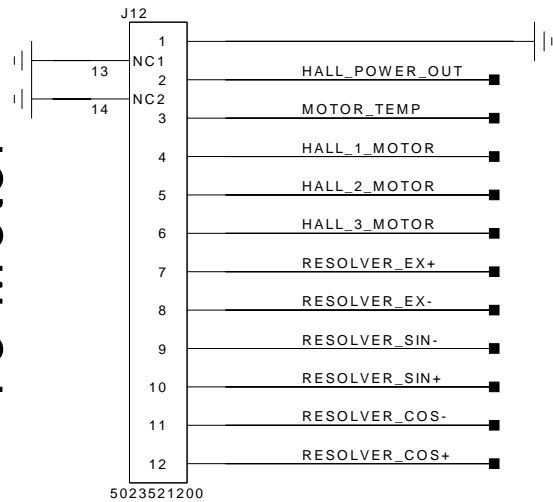
Do we care about being able to run from an actuator with broken hall power?
We could just diode-or in power, is there ever a case where we need to be able to disable hall power completely??
Do we want to siphon hall power for charging?

ACTUATOR connector pinouts are REVERSED
so we can use straight-through cables

To Actuator Board

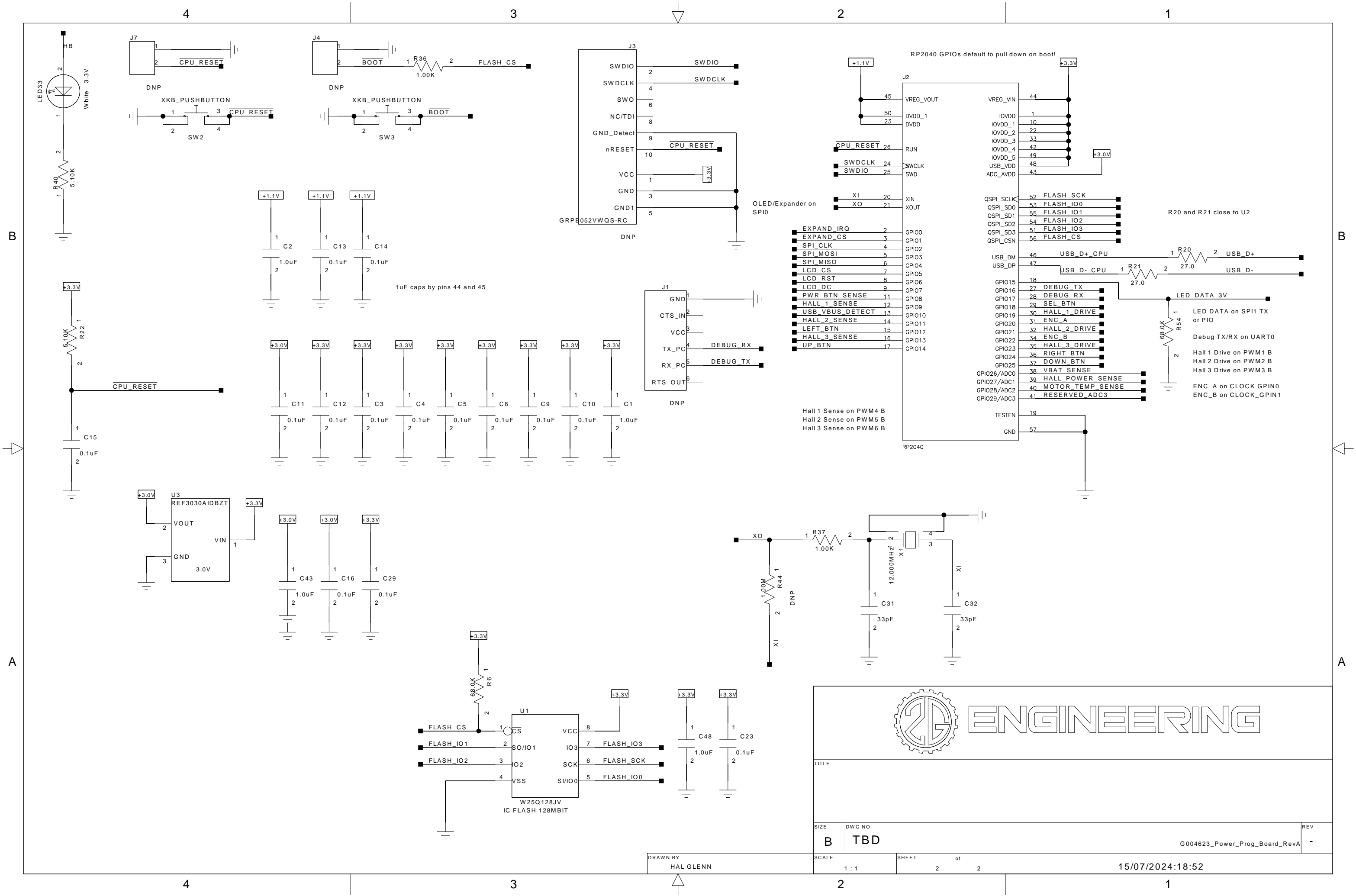



To Motor



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DRAWN BY
HAL GLENN

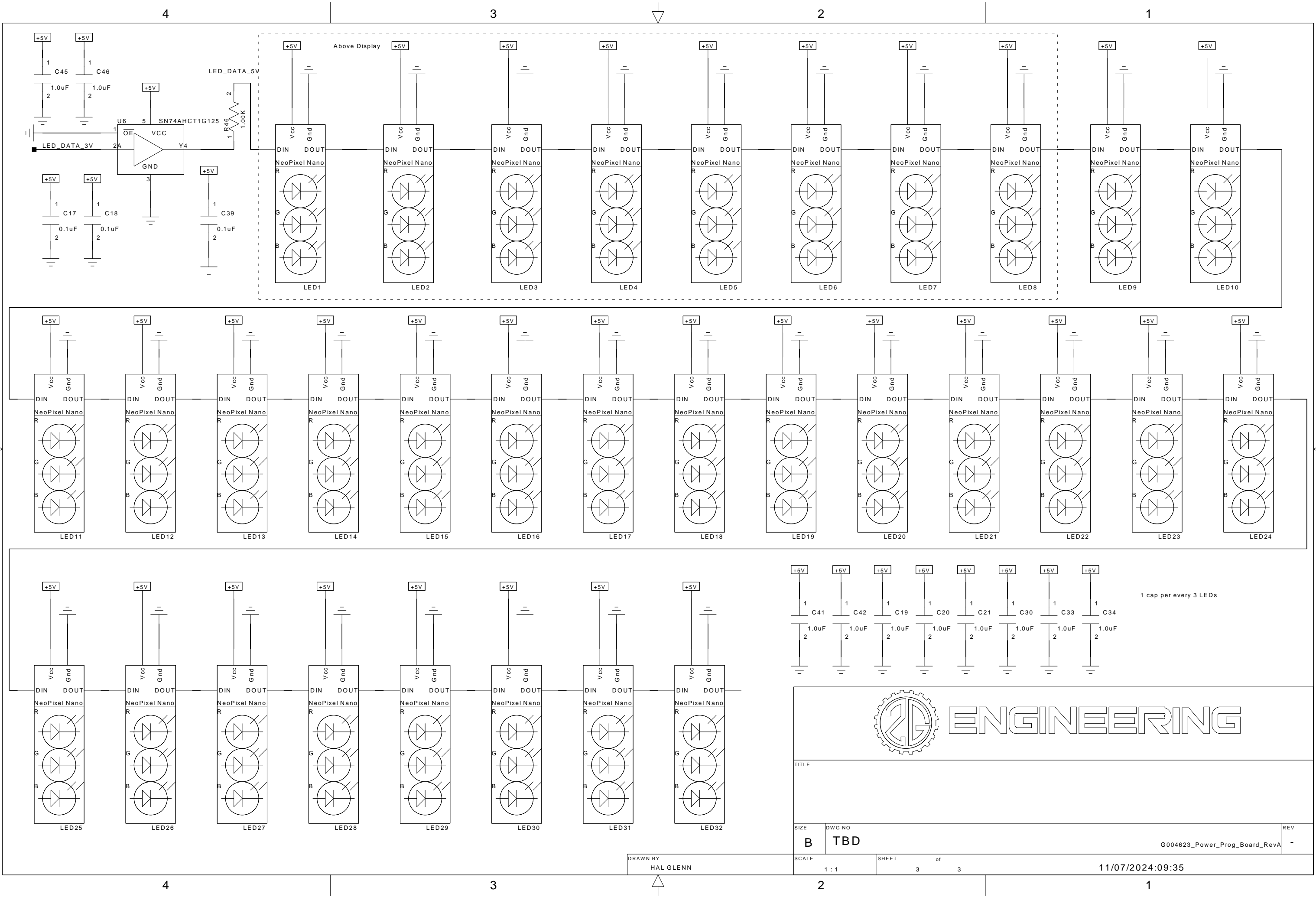




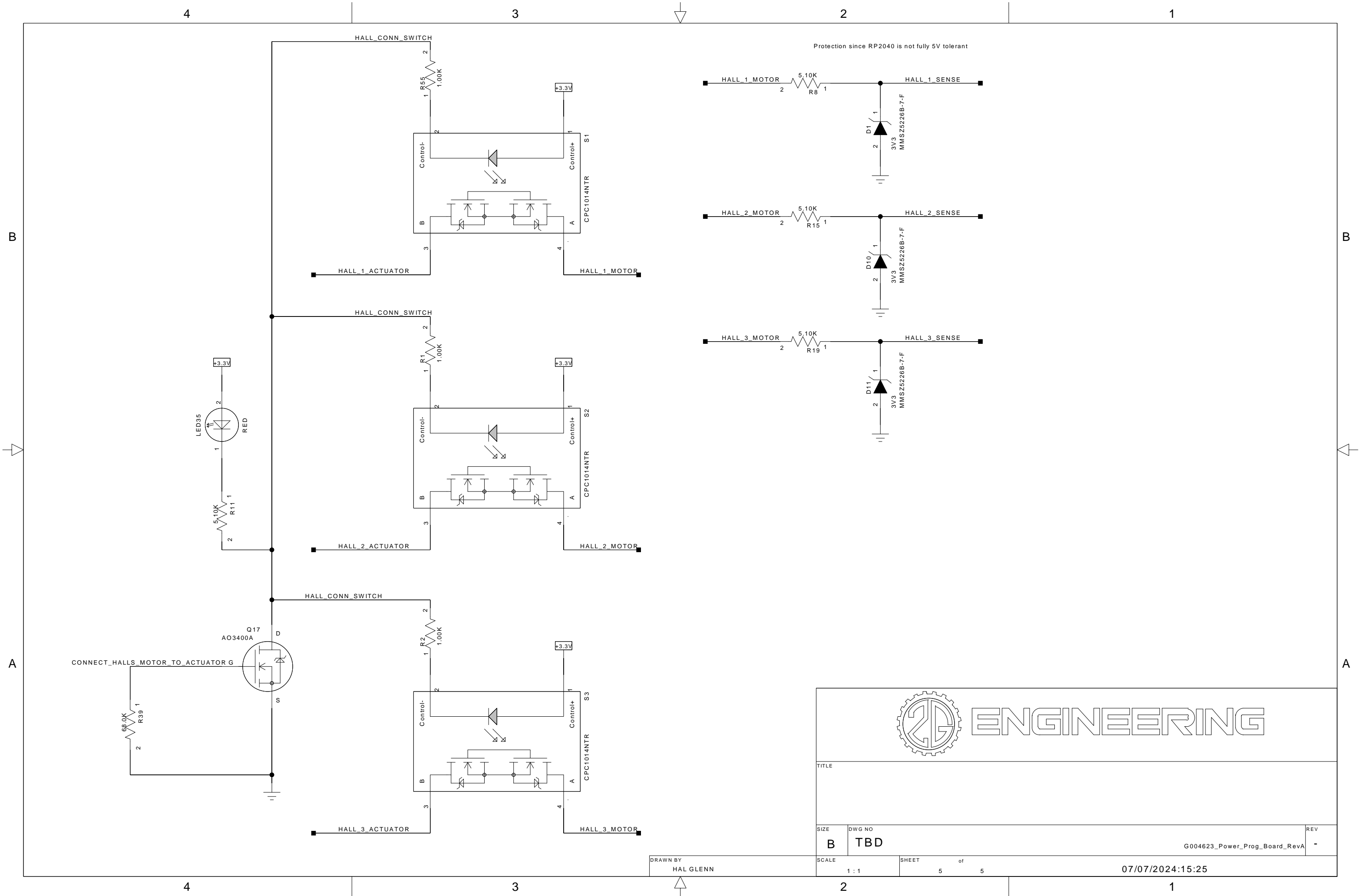
ENGINEERING

TITLE	
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REV	
-	

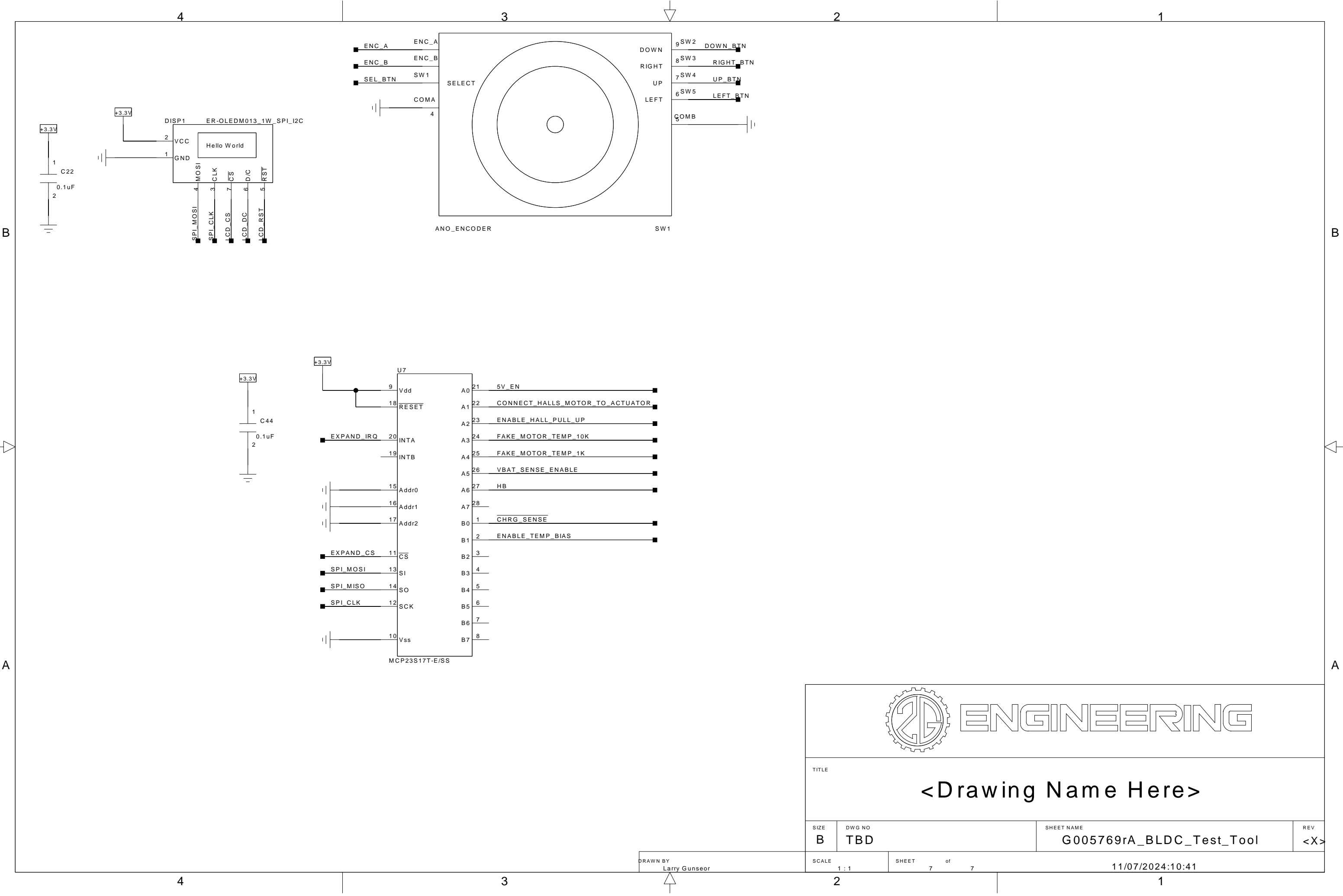
DRAWN BY
HAL GLENN











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