Improvements for V0.3 of the Rastaban PCB

1. Figure out which hardware pins to use for what components
2. TMC 2209 uses different ms1 ms2 configuration for microstepping than the tmc 2208! Keep this in mind.
3. Remove tmc2208 from design, focus on 2209
4. Use uart on 2209 for better control and efficiency.
5. Connect diag pin of 2209 for stall (stuck motor) indication for rpi
6. Checkout the problems with diag pin on tmc2209 (see pdf in datasheets)