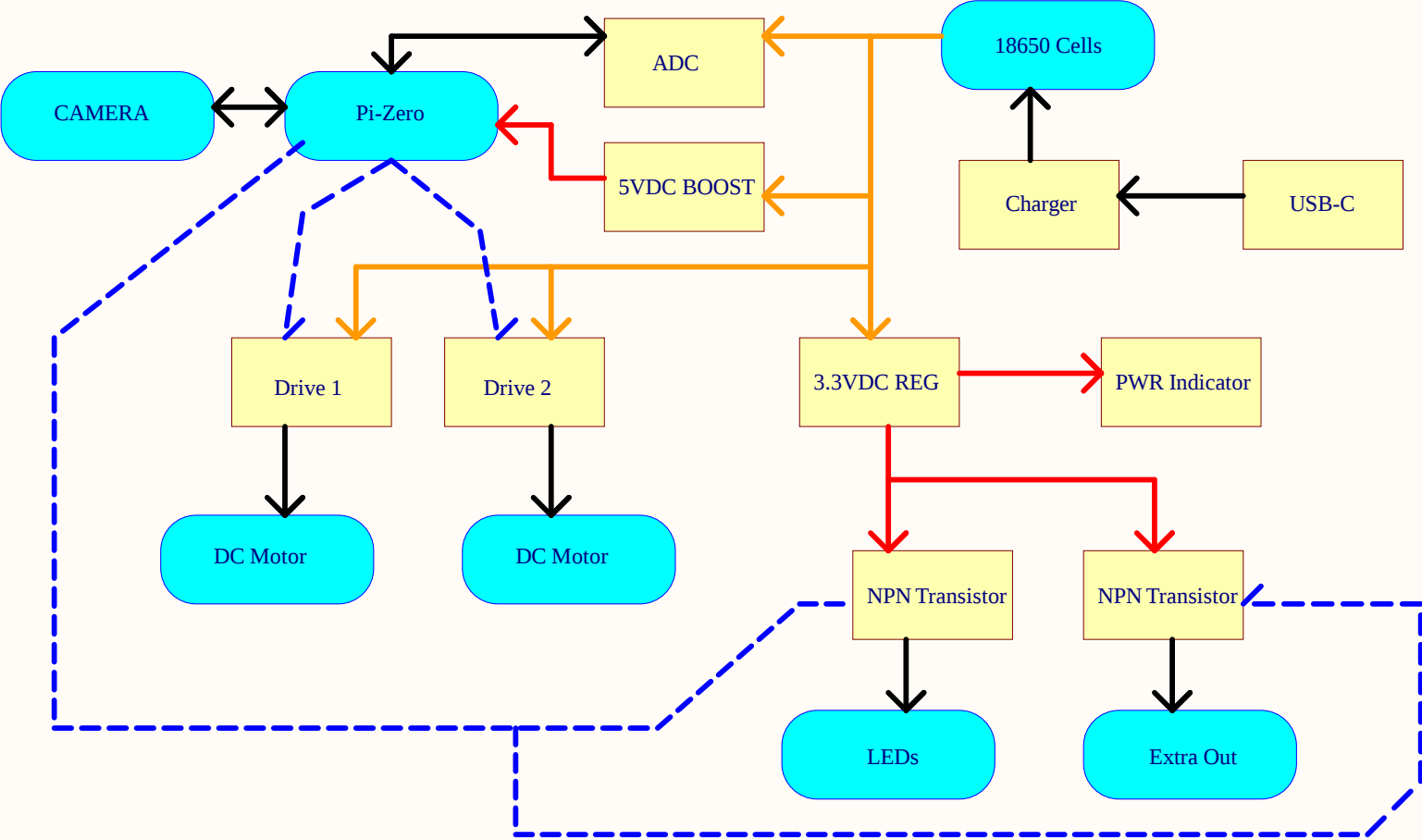
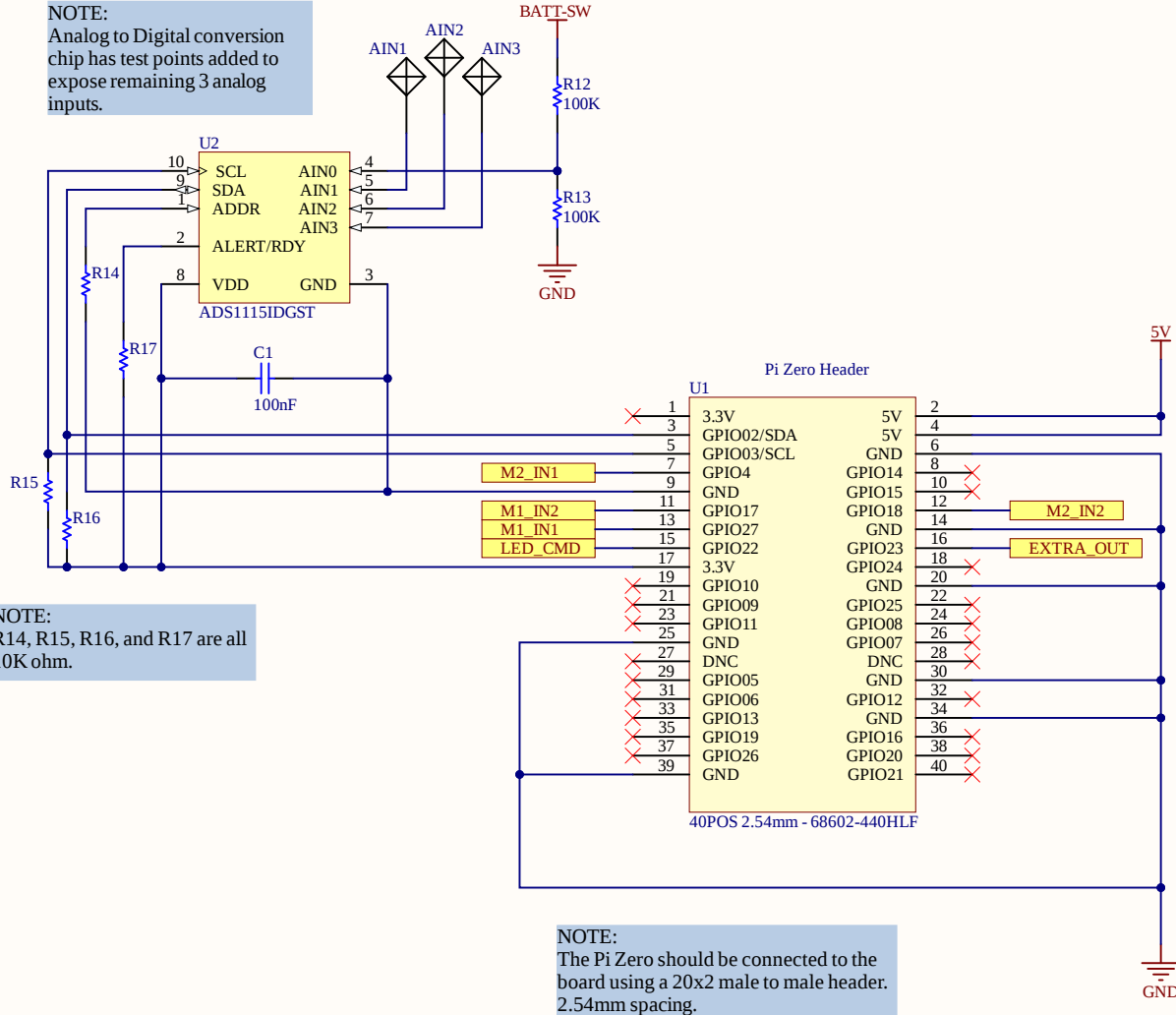


BLOCK DIAGRAM



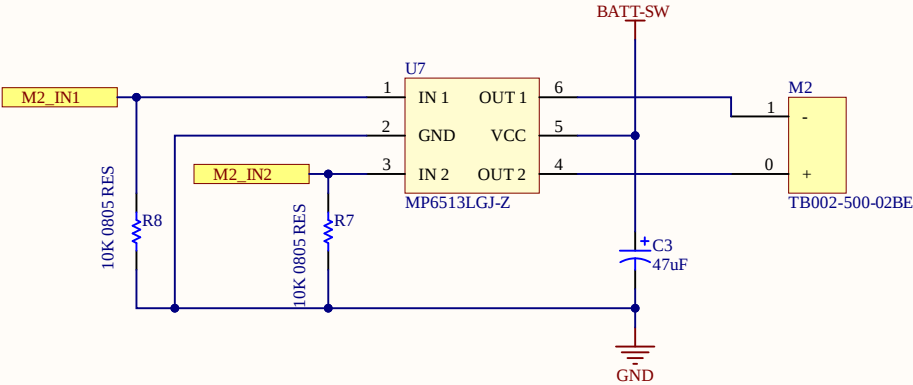
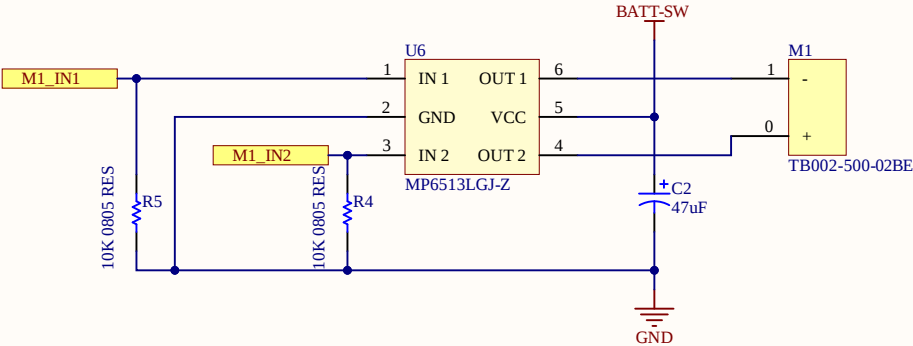
Title			Pi_ZeroBot_Pro2.PrjPcb
Size	Number	Revision	
A	PiZeroBotPRO2	A	
Date:	6/25/2026	Sheet 1 of 4	
File:	Block_Diagram.SchDoc	Drawn By: Ill-Informed Human	

NOTE:
Analog to Digital conversion
chip has test points added to
expose remaining 3 analog
inputs.

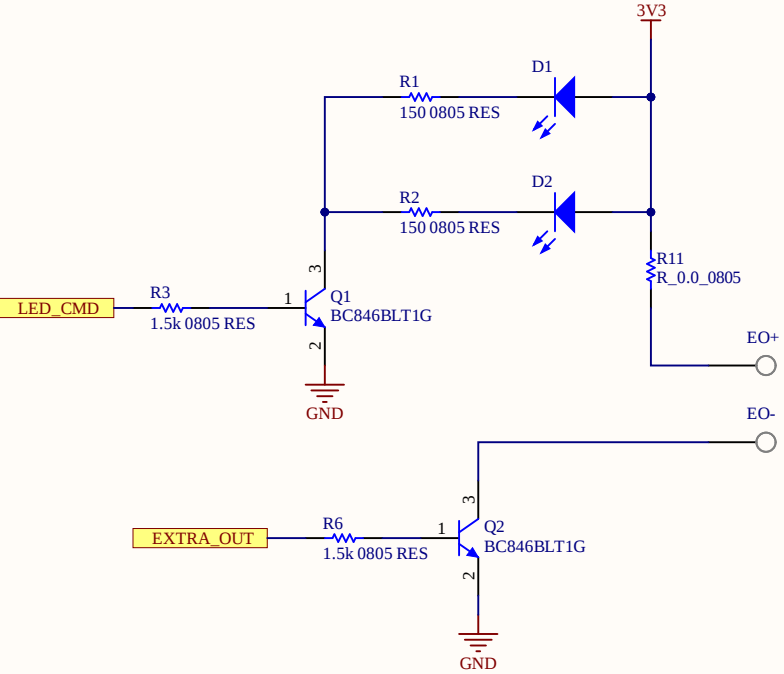


Title		
Pi_ZeroBot_Pro2.PrjPcb		
Size	Number	Revision
A	PiZeroBotPRO2	A
Date:	6/25/2026	Sheet 2 of 4
File:	Controller.SchDoc	Drawn By: Ill-Informed Human

NOTE:
M1 and M2 act as screw terminals for the motor.
Alternatively, leave them de-populated and solder the motor wires directly.



NOTE:
Intention of the EO Test Points is to allow access to the secondary 3.3V NPN transistor output control. R11 is in place to allow direct swapping with a higher value resistor if needed.



Title		
Pi_ZeroBot_Pro2.PrjPcb		
Size	Number	Revision
A	PiZeroBotPRO2	A
Date:	6/25/2026	Sheet 3 of 4
File:	Drivers.SchDoc	Drawn By: Ill-Informed Human

