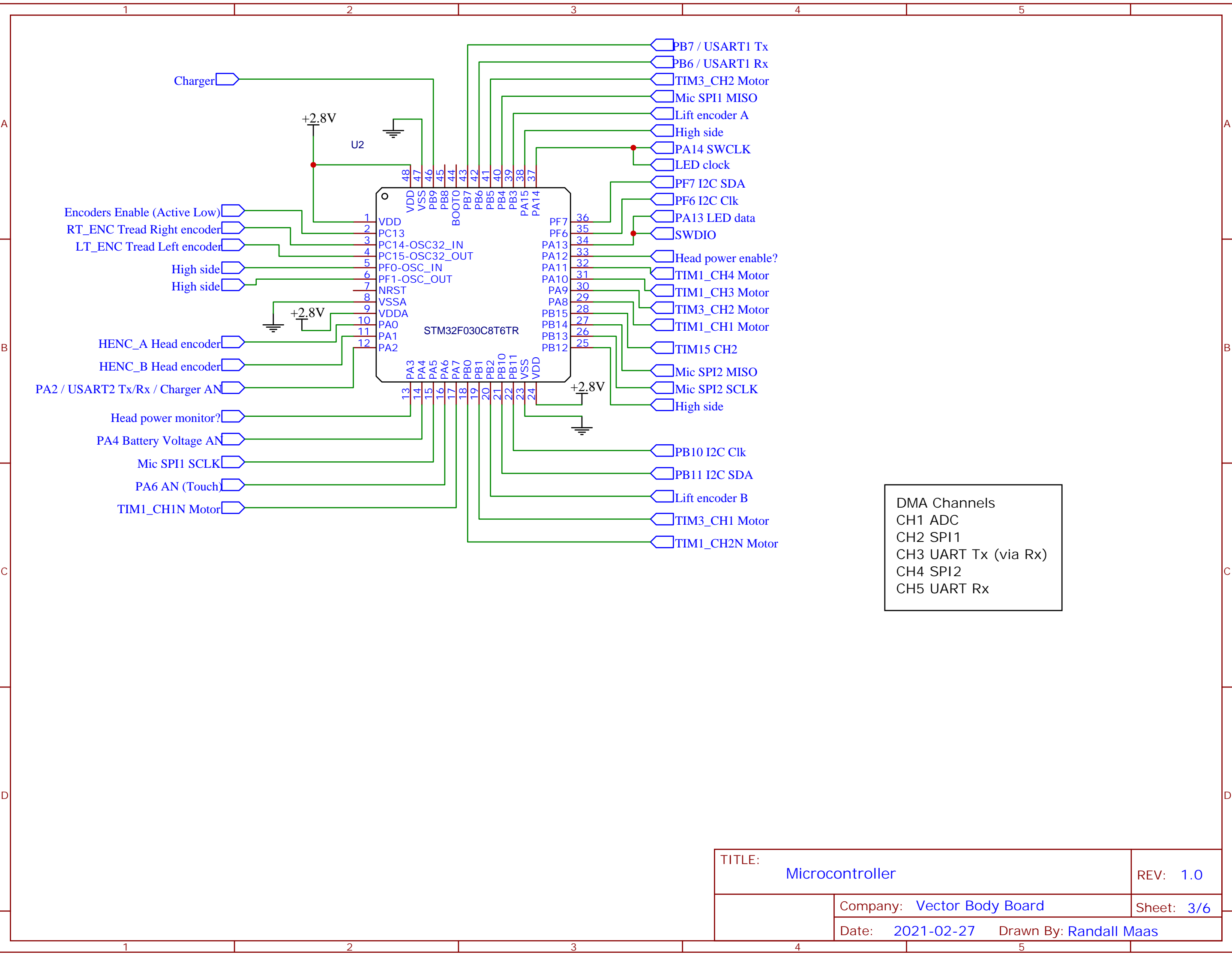
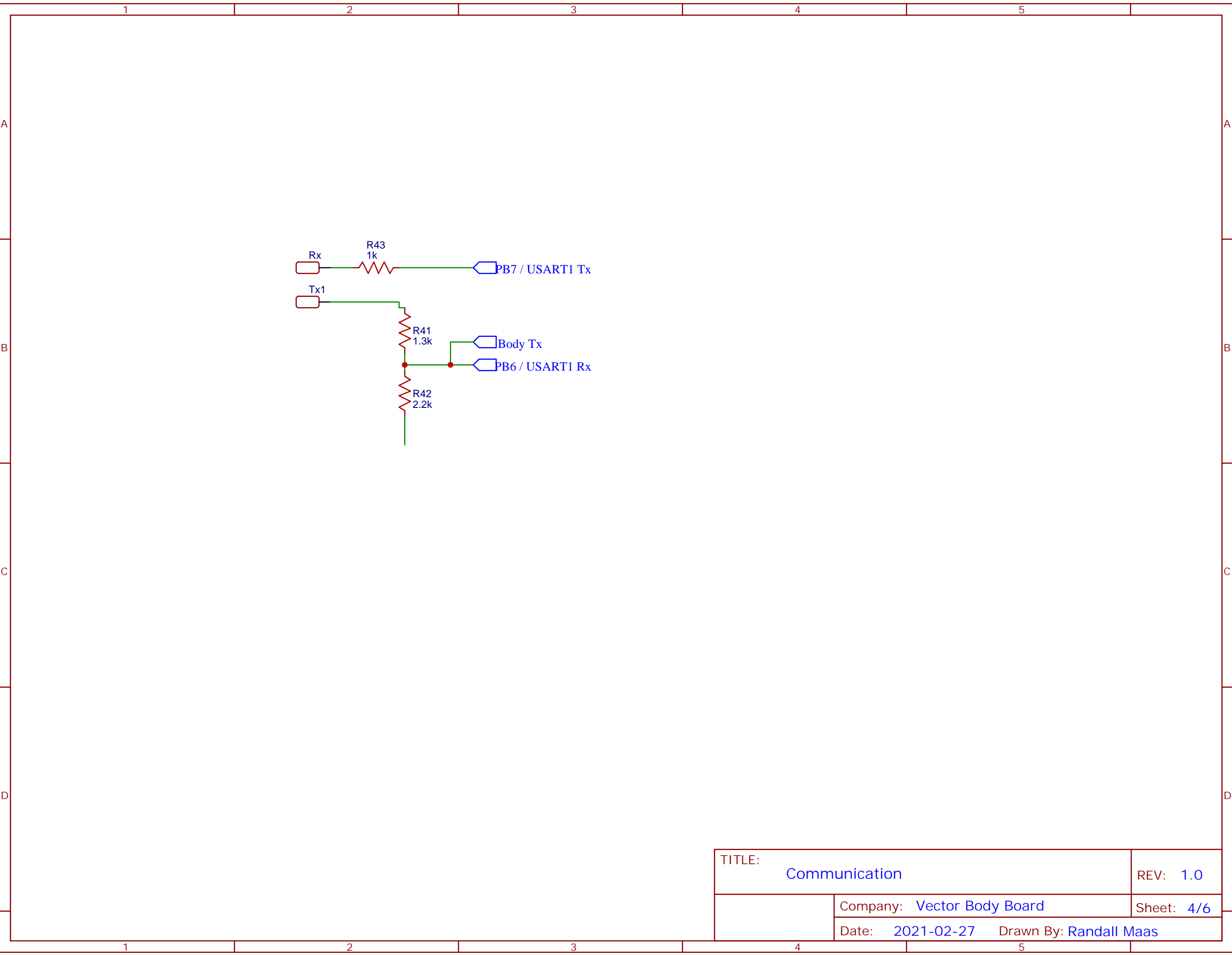


I think this is how it's wired.

The pin numbering for the IR proximity sensors isn't known

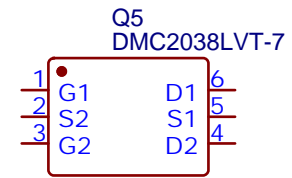
TITLE: Sensing		REV: 1.0
	Company: Vector Body Board	Sheet: 2/6
	Date: 2021-02-27 Drawn By: Randall Maas	



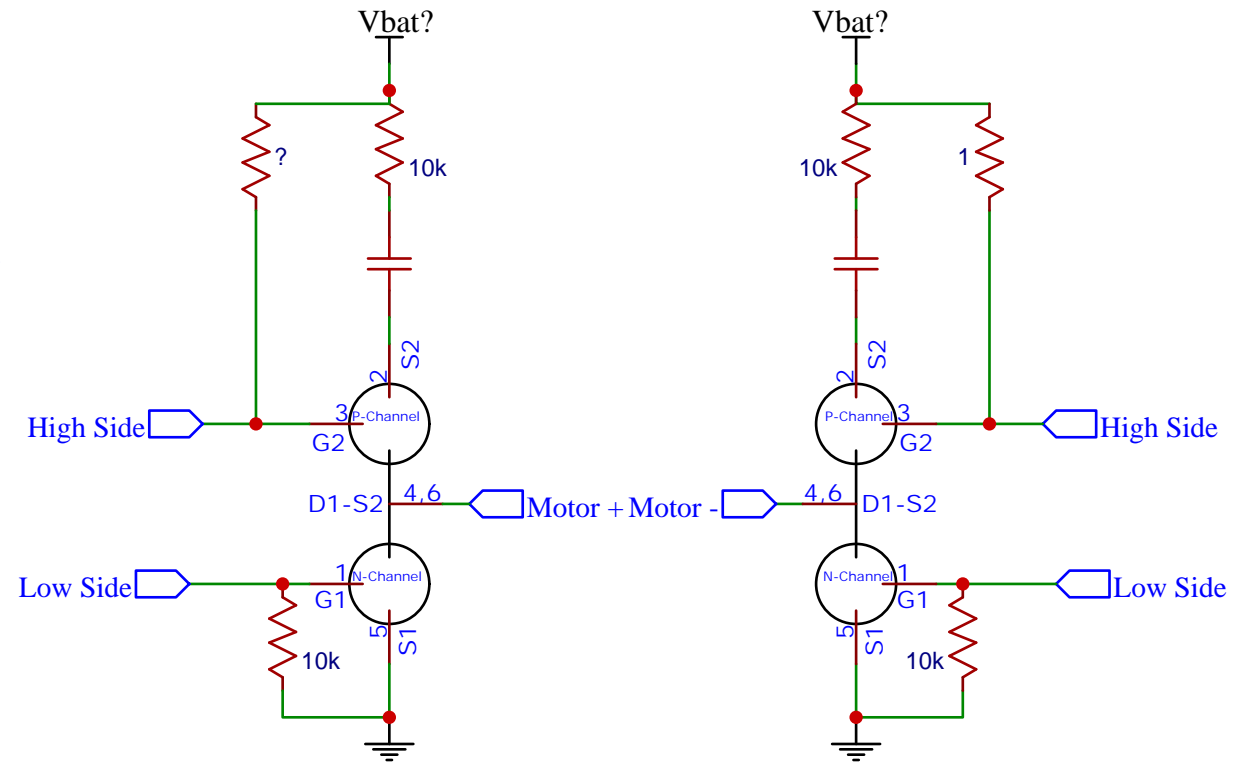


TITLE: Communication		REV: 1.0
	Company: Vector Body Board	Sheet: 4/6
	Date: 2021-02-27 Drawn By: Randall Maas	

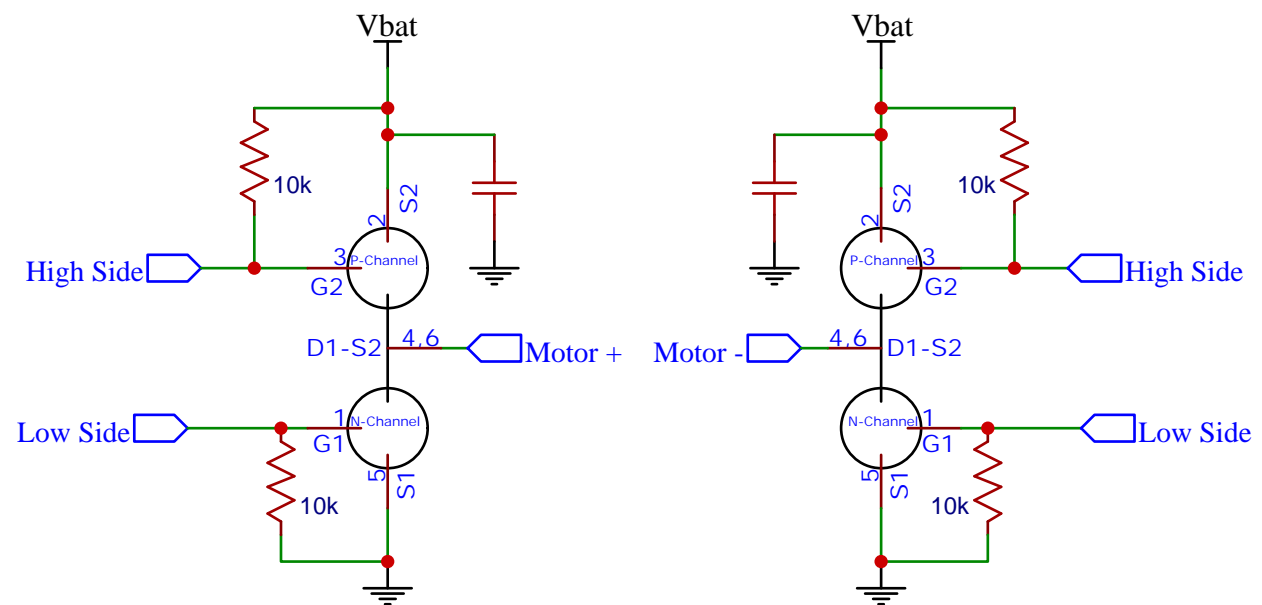
The MOSFET package looks like



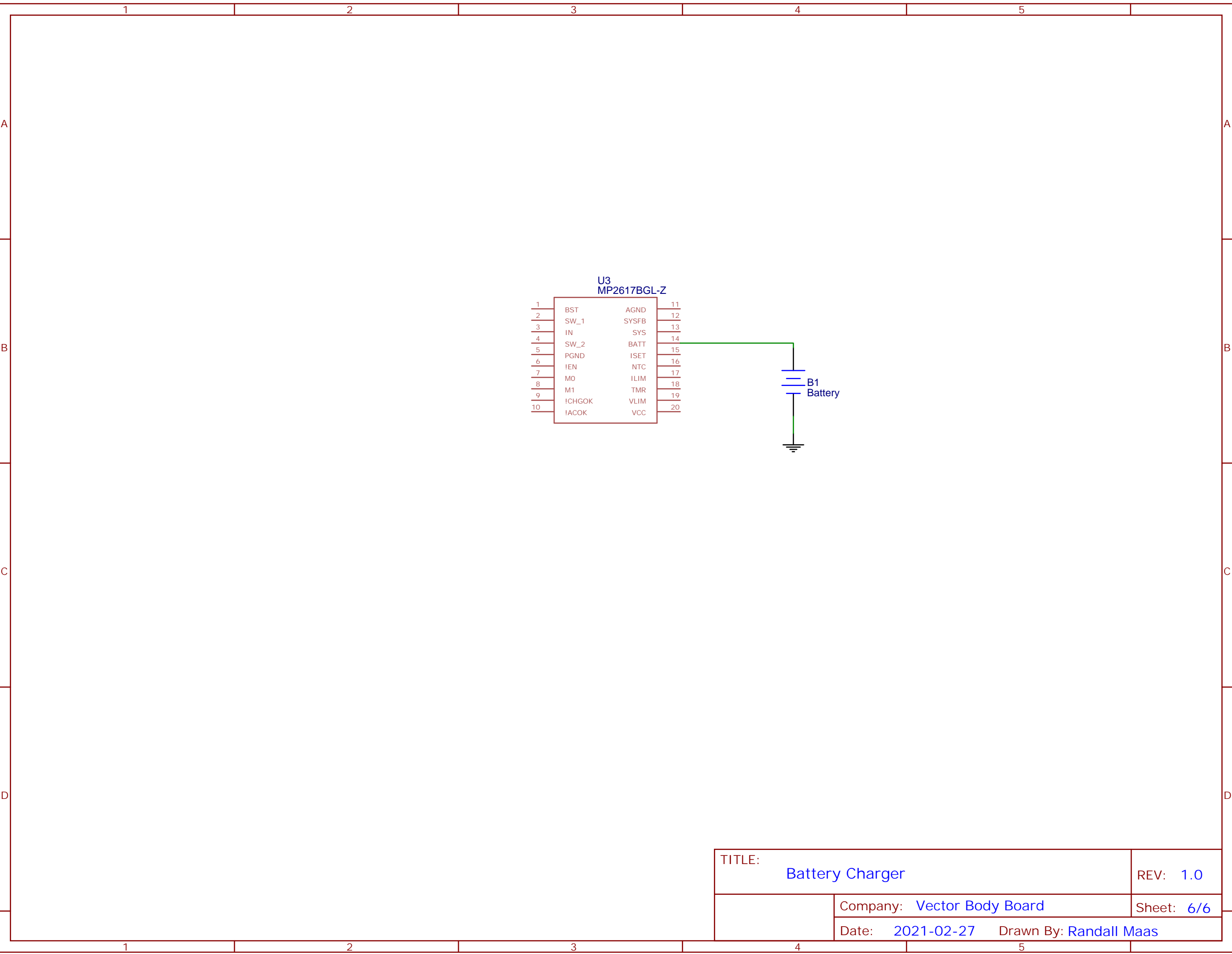
This is what I probed out  
I expect the cap to a bulk with ground.



This is what I think is there



TITLE: Motor Driver		REV: 1.0
	Company: Vector Body Board	Sheet: 5/6
	Date: 2021-02-27 Drawn By: Randall Maas	



TITLE: Battery Charger		REV: 1.0
		Sheet: 6/6
Date: 2021-02-27		Drawn By: Randall Maas