

Measures as 2.788v

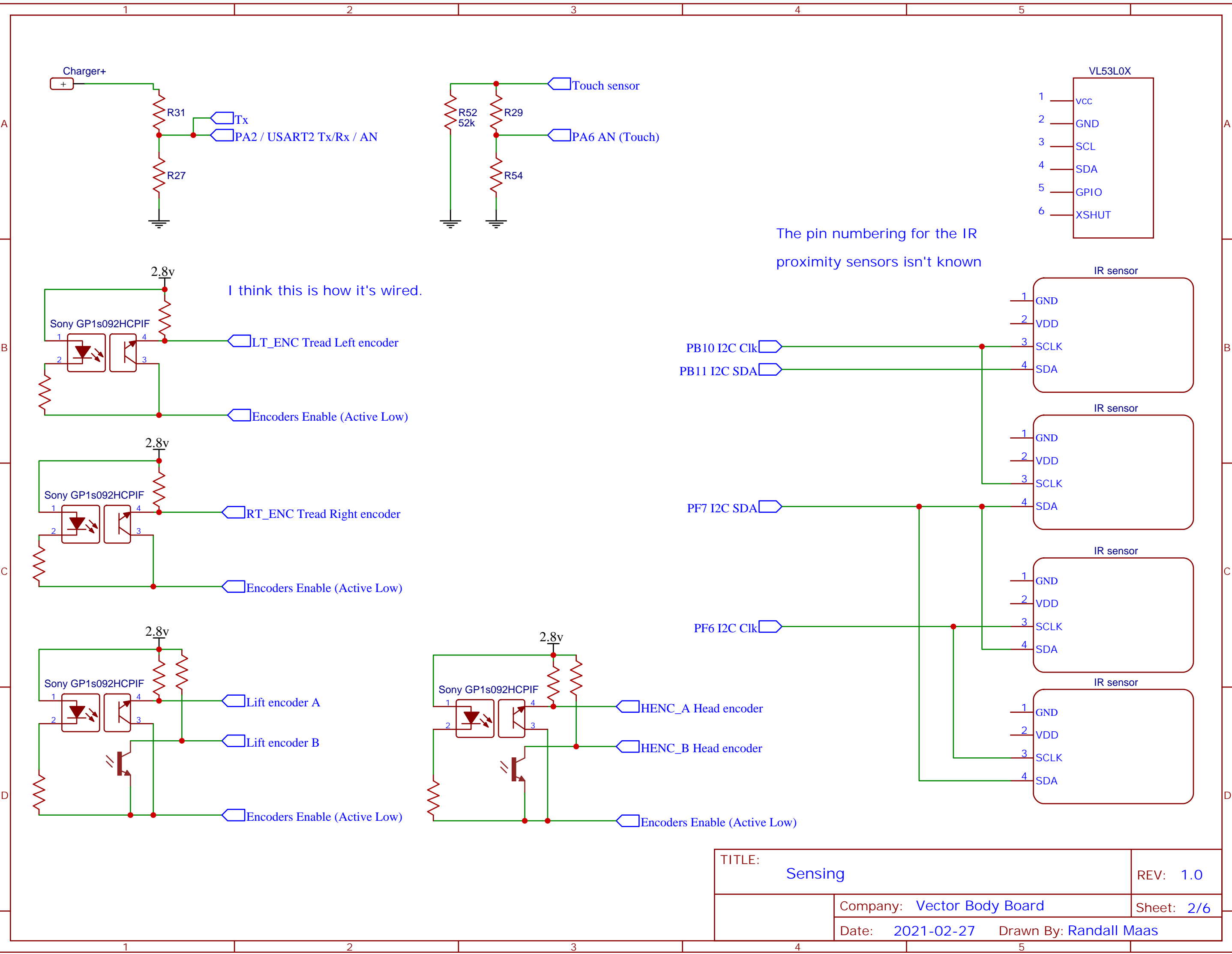
2.8v

Noise bypass capacitors for the MCU

Not 100% sure of the connectivity here

Note: most component values and part numbers are not known.
Unless displayed here, don't use the values in pop over text, etc.

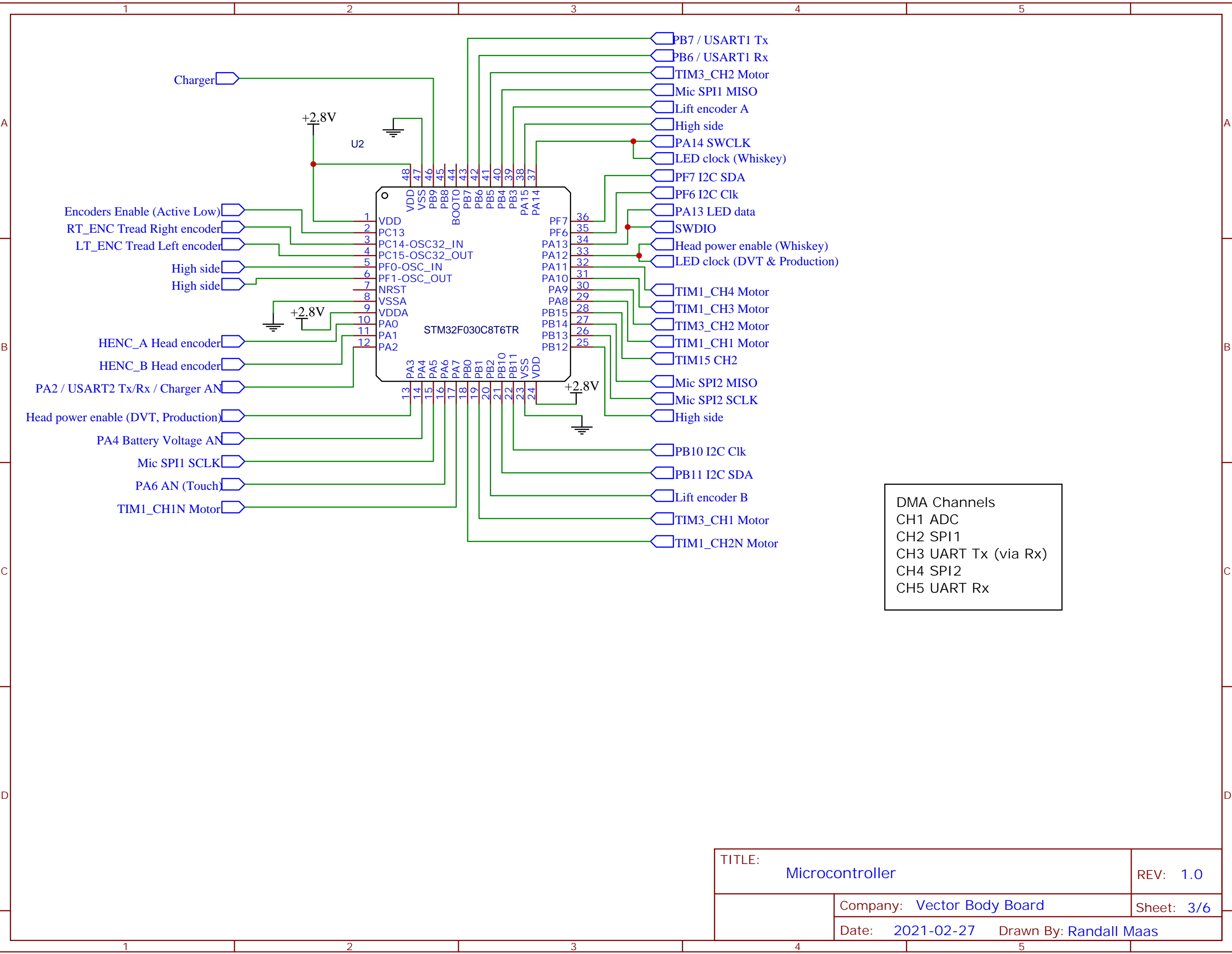
TITLE: Power Supplies		REV: 1.0
	Company: Vector Body Board	Sheet: 1/6
	Date: 2021-02-27 Drawn By: Randall Maas	



I think this is how it's wired.

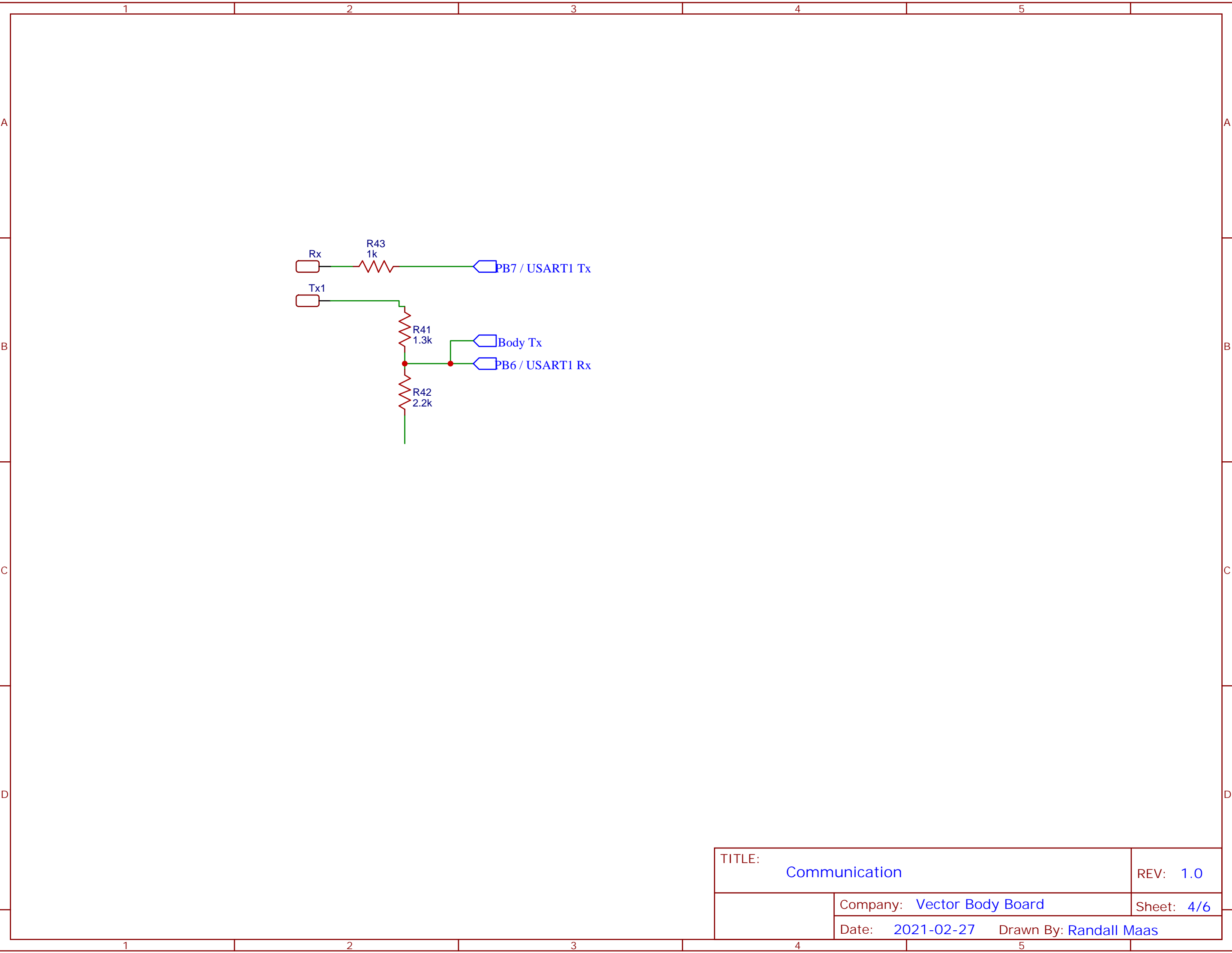
The pin numbering for the IR proximity sensors isn't known

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



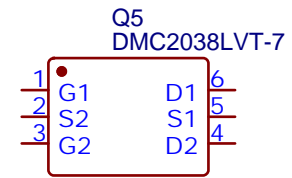
DMA Channels
CH1 ADC
CH2 SPI1
CH3 UART Tx (via Rx)
CH4 SPI2
CH5 UART Rx

TITLE: Microcontroller		REV: 1.0
	Company: Vector Body Board	Sheet: 3/6
	Date: 2021-02-27	Drawn By: Randall Maas

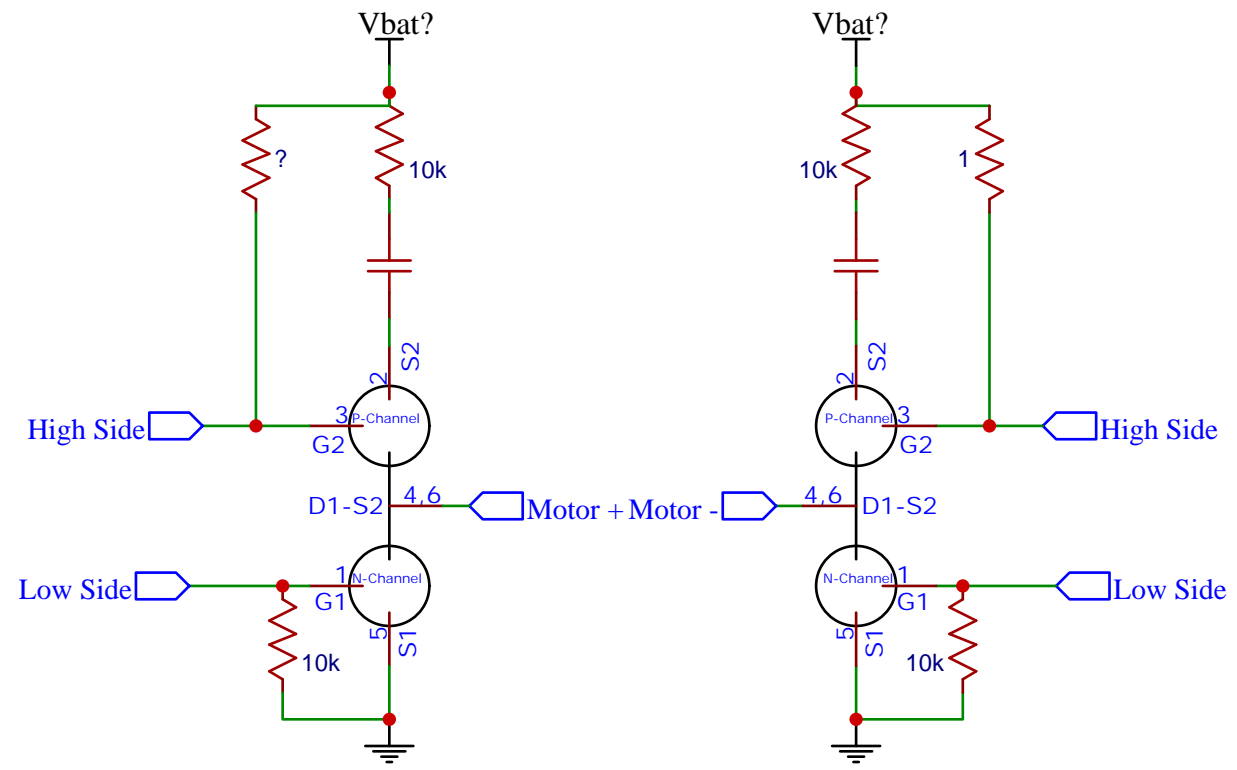


TITLE: Communication		REV: 1.0
	Company: Vector Body Board	Sheet: 4/6
	Date: 2021-02-27 Drawn By: Randall Maas	

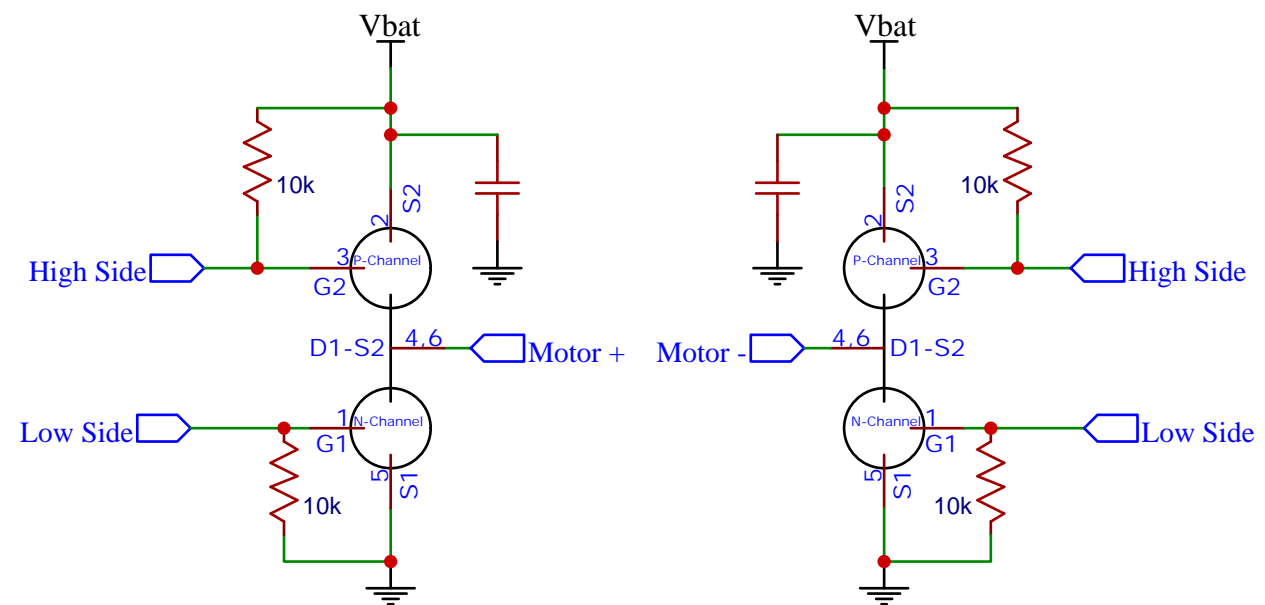
The MOSFET package looks like



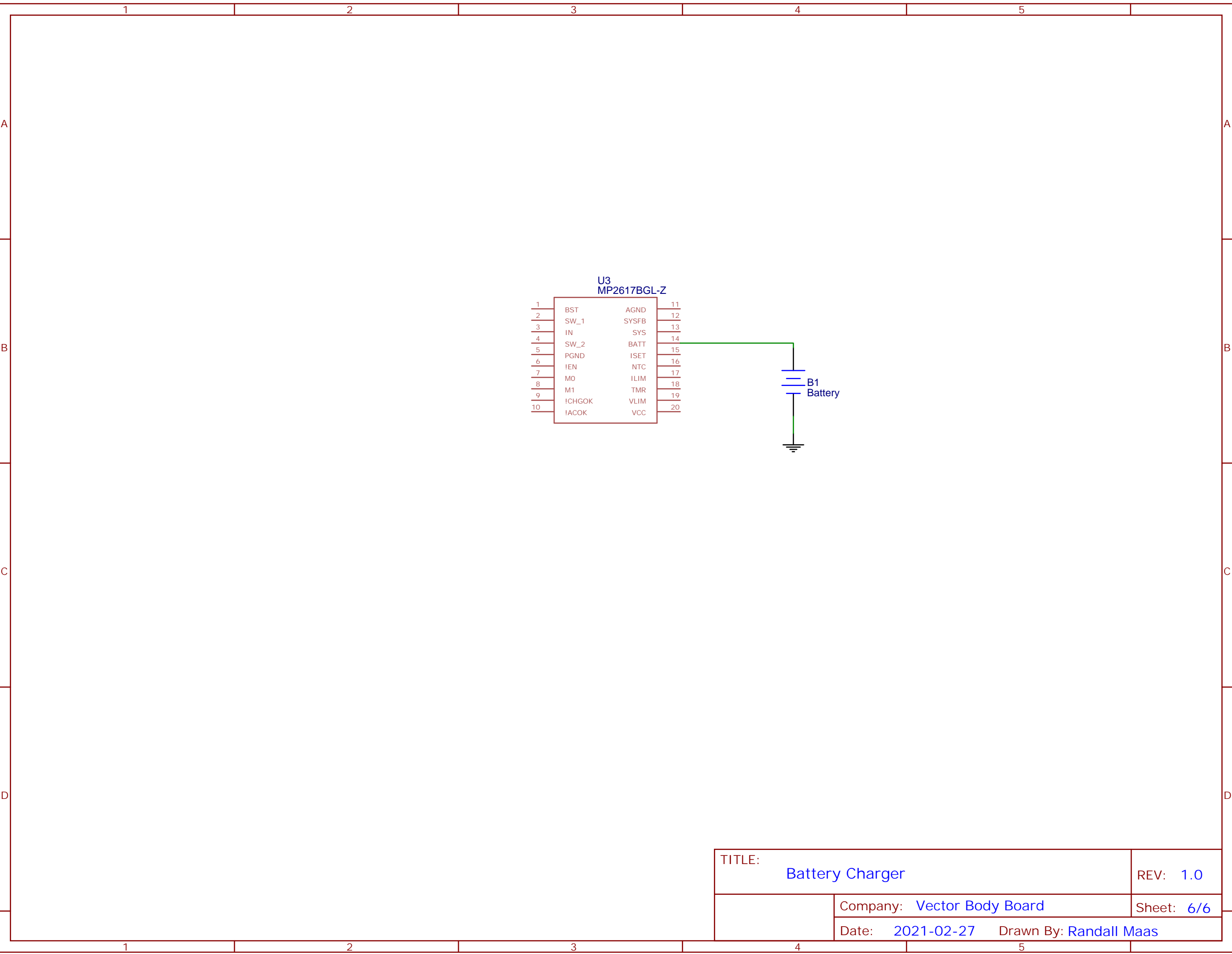
This is what I probed out
I expect the cap to a bulk with ground.



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