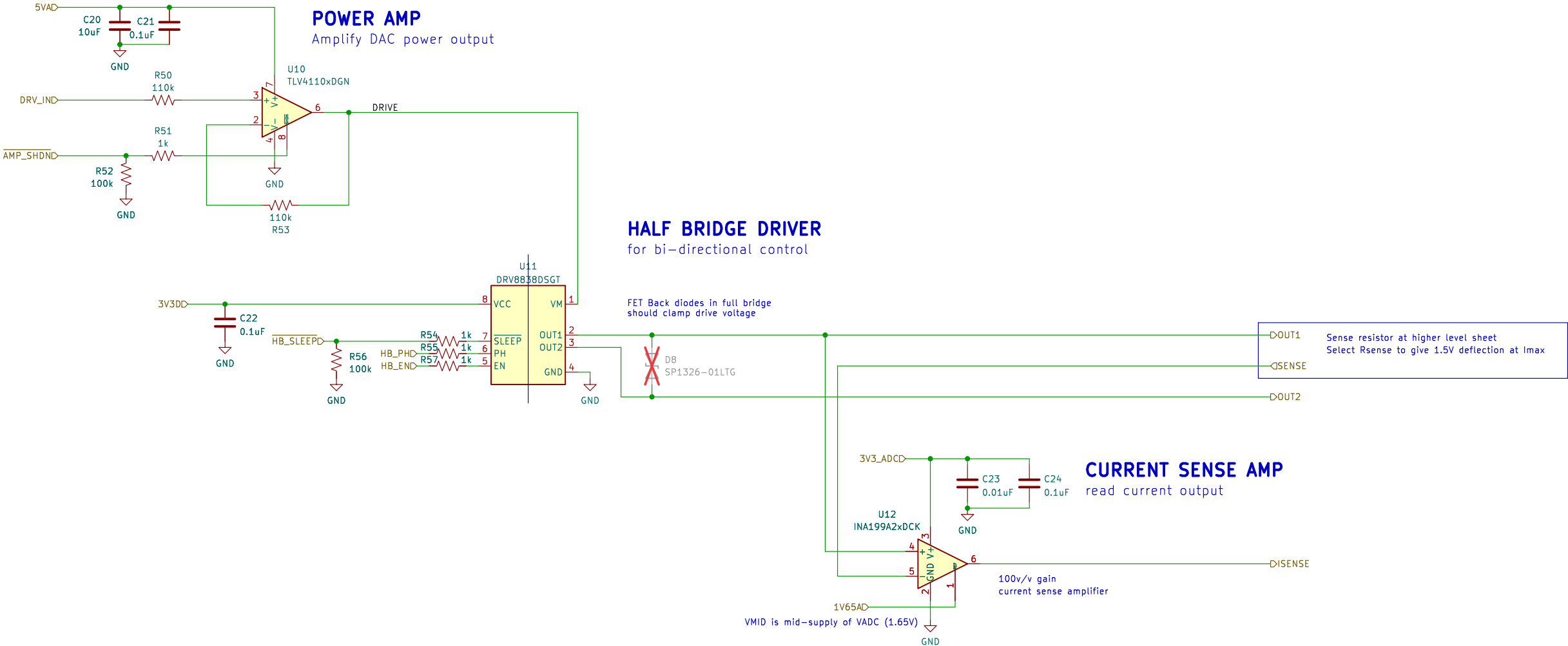



PARAMETERS

DAC\_IN = 0-5V  
X/Y MTQ resistance = 80-145R, 0.2W rated  
Z MTQ resistance = 30-55R, 0.57W  
Maximum output current control should be limited by MTQ power (0.2W)  
-> Ioutmax(X,Y) = 50mA (80R, 0.2W)  
-> Ioutmax(Z) = 137mA (30R, 0.57W)



 SIERRA LOBO		TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846	
TITLE		Foras Promineo Paylo	
SIZE B	DWG NO.		REV B
DRAWN BY		ENGINEER	
FILE NAME	magnetotorquer-driver.kicad_sch	KICad E.D.A., Kicad 7.0.1	SHEET 4 OF 13

Foras Promineo Payload