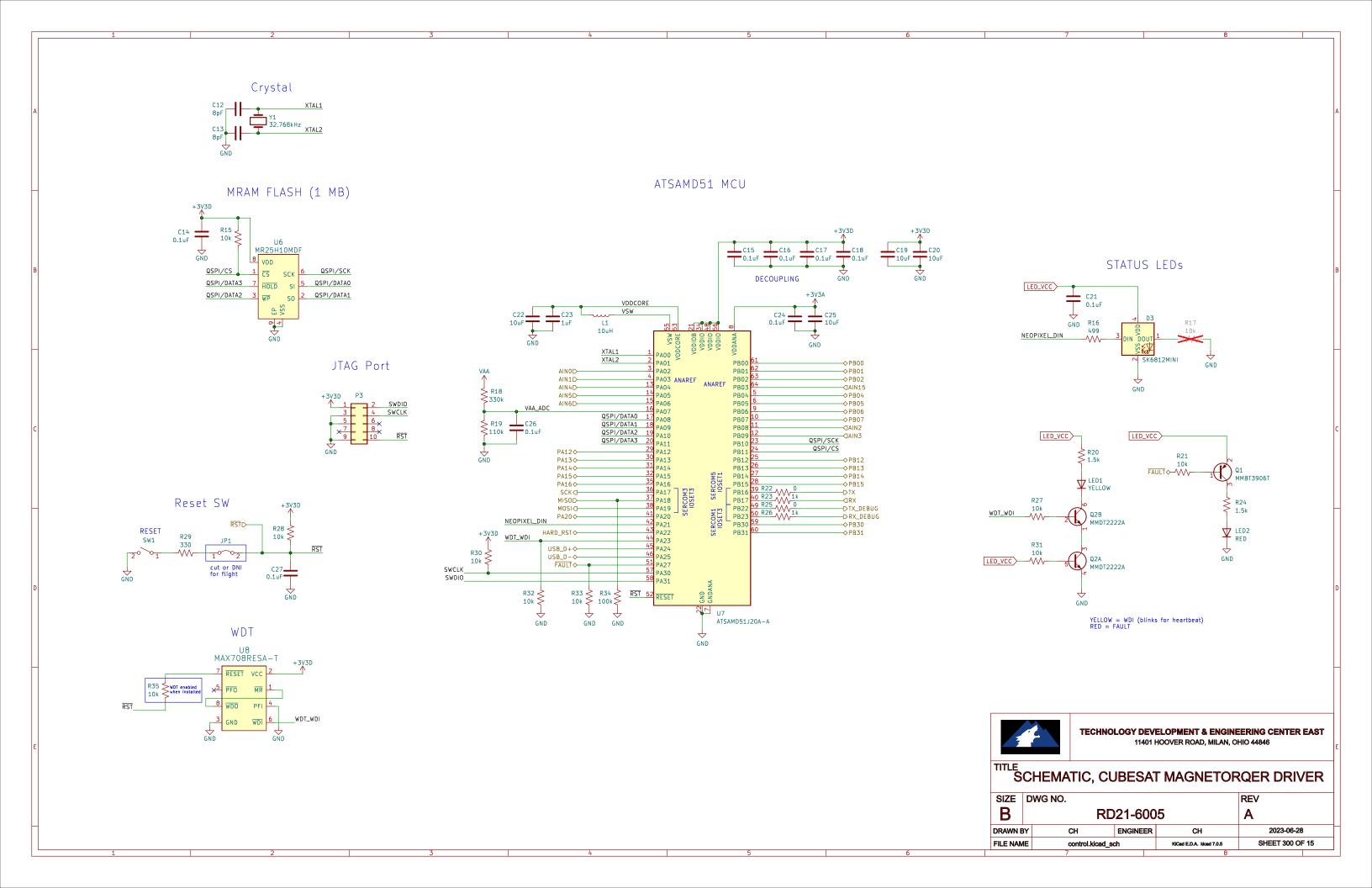
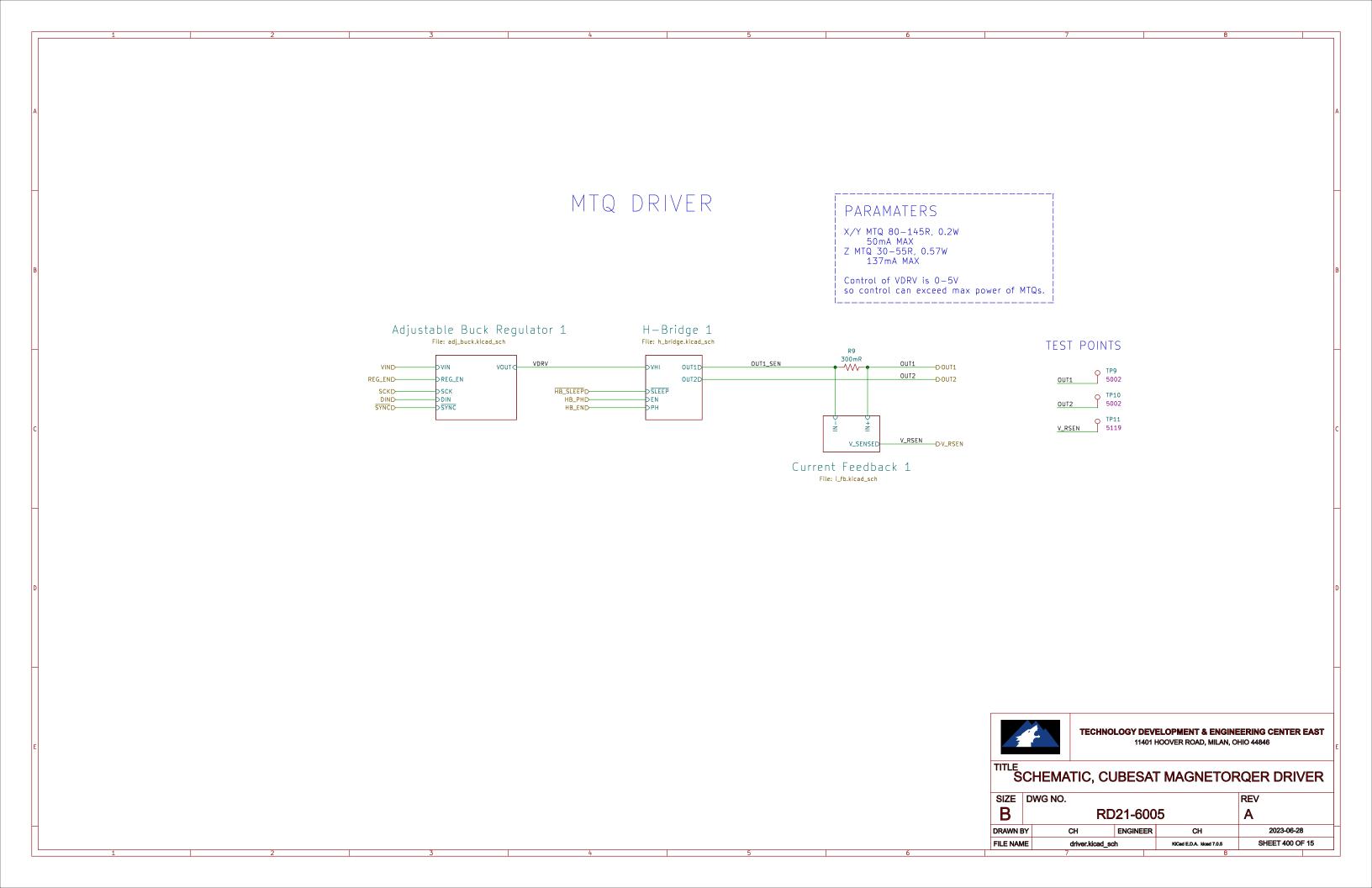


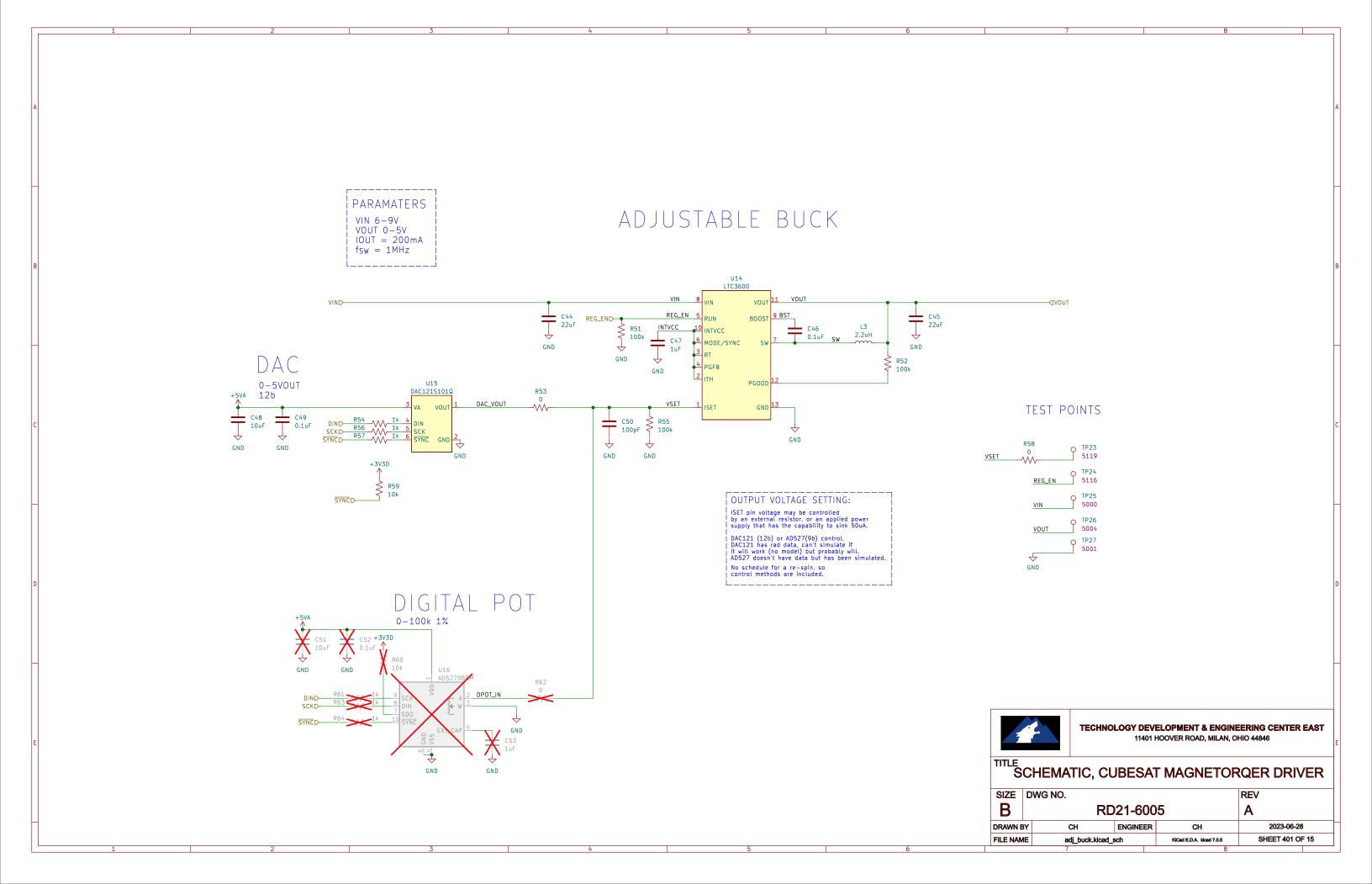


TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST
11401 HOOVER ROAD, MILAN, OHIO 44846

	SIZE	SIZE DWG NO.					REV		
	B RD21-6			21-60	05	Α			
	DRAWN E	3Y	СН	ENGINEER	R CH	2023-06-28			
	FILE NAM	1E	power.kicad_sc	h	KiCad E.D.A. kicad 7.0.5	SHEET 200 OF 15			
Т	7				8				





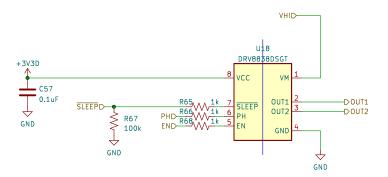




for bi-directional control

PARAMATERS

VHI = 0-5V
IOUT = 150mA MAX



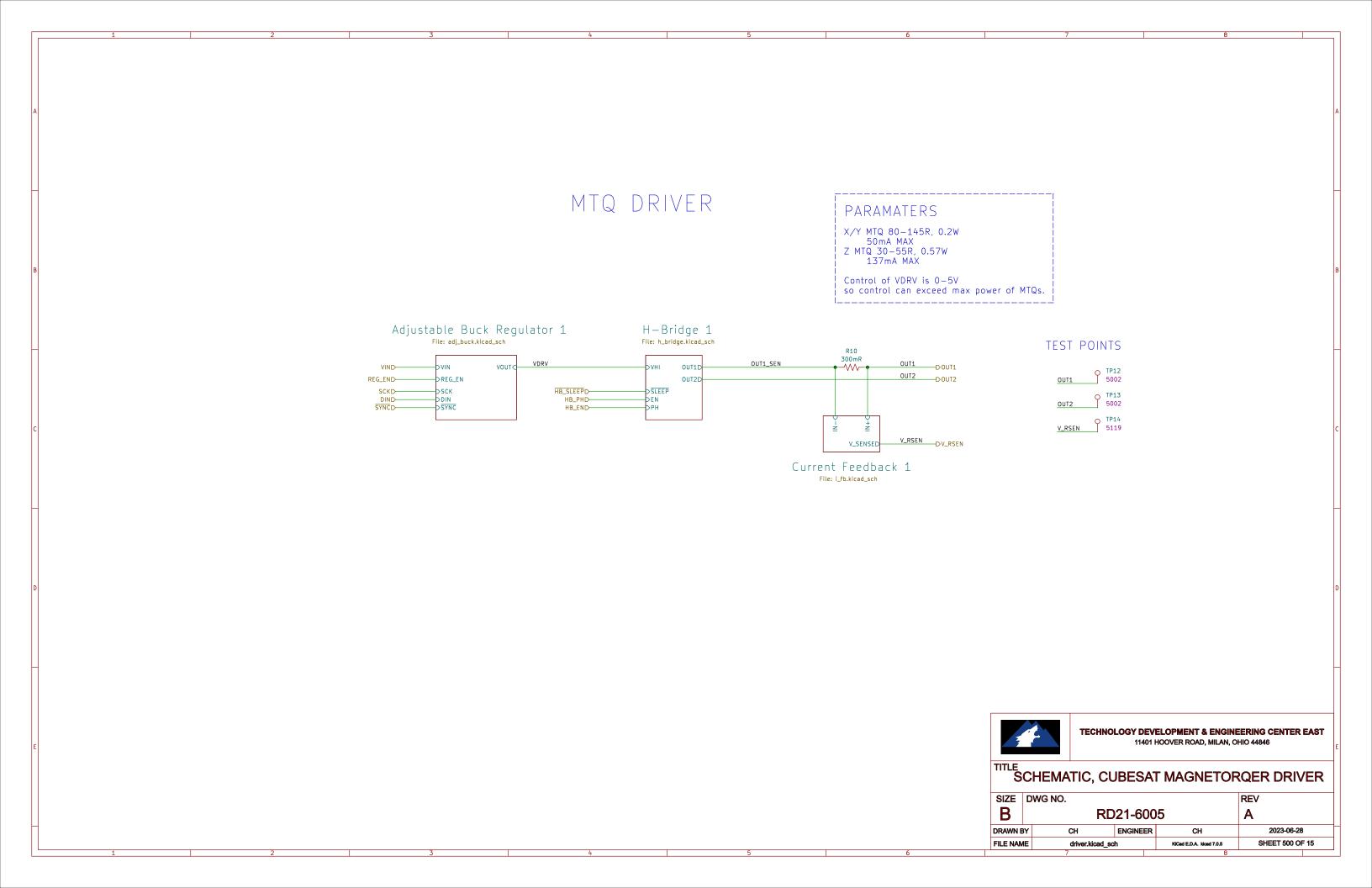
NOTES:

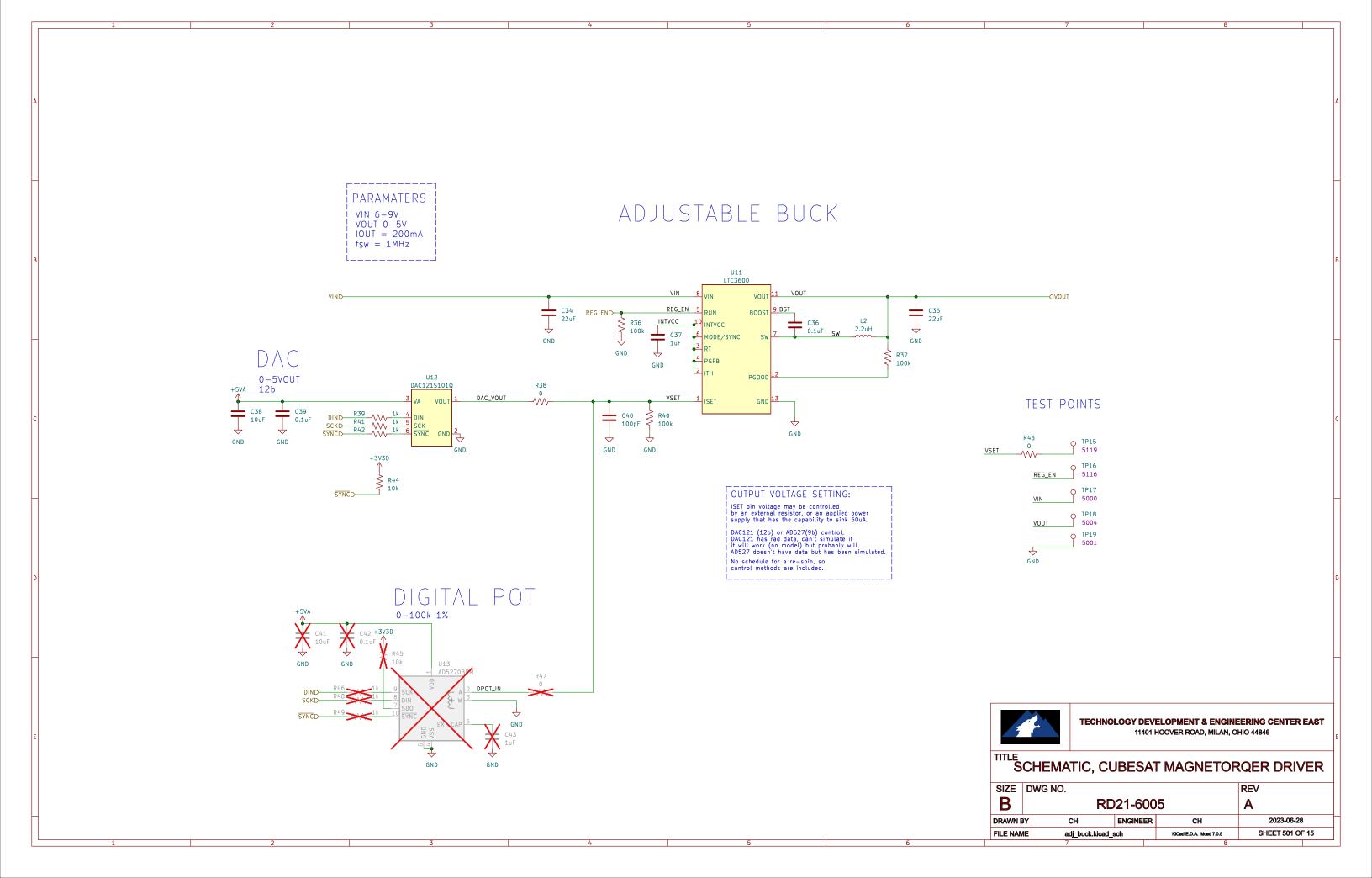
FET body diodes clamp drive voltage no need for output TVS



TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846

	SIZE	DW	/G NO.	RI	ΞV			
	В		RD	21-60	005	P	Α	
	DRAWN BY		СН	R CH		2023-06-28		
			h_bridge.kicad_s	KiCad E.D.A. kicad 7.0.5		SHEET 402 OF 15		
Т	7				·	8		



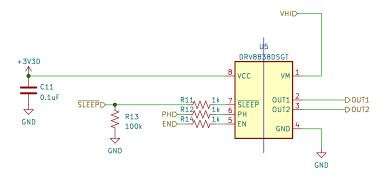




for bi-directional control

PARAMATERS

VHI = 0-5V
IOUT = 150mA MAX



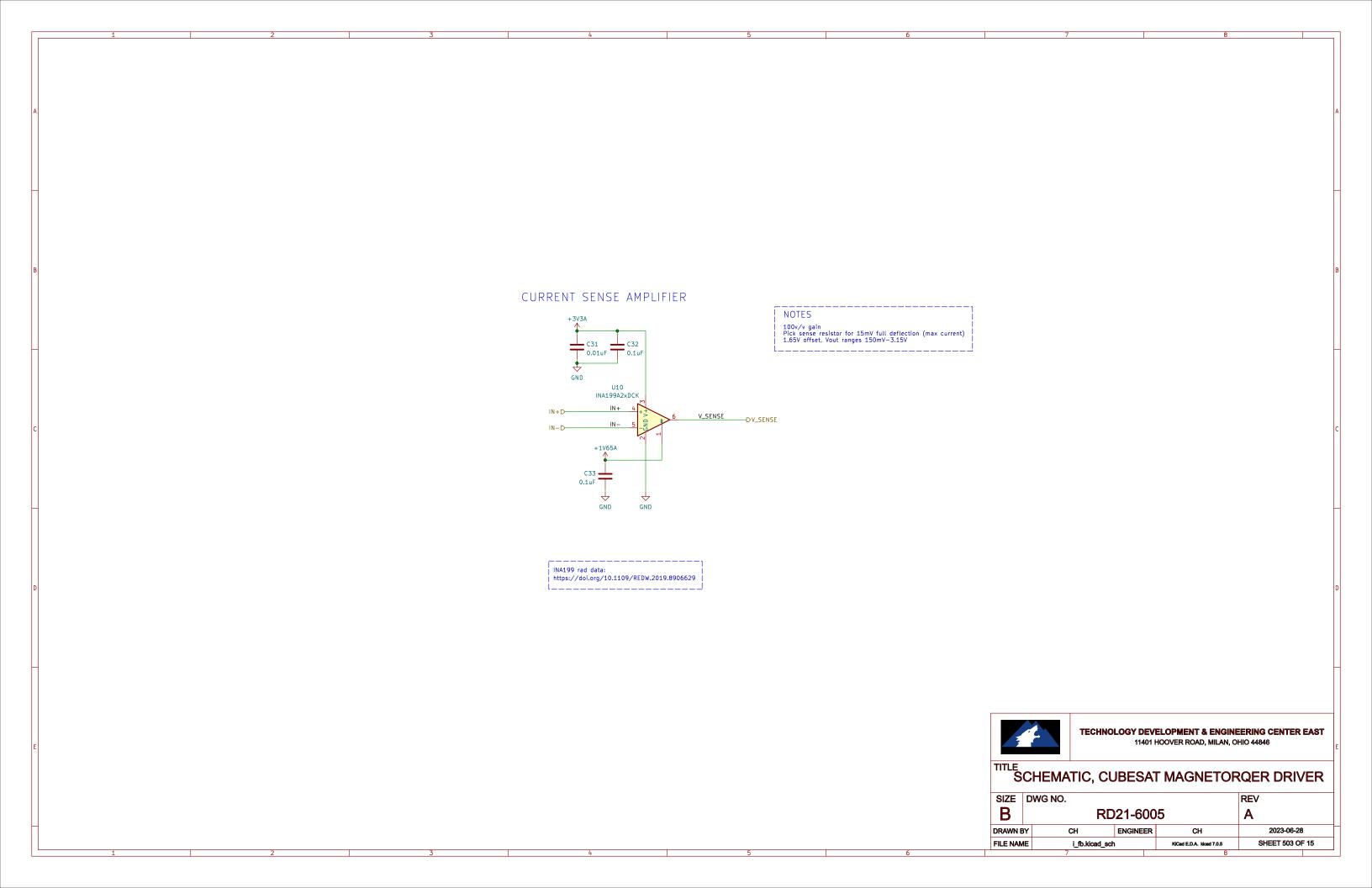
NOTES:

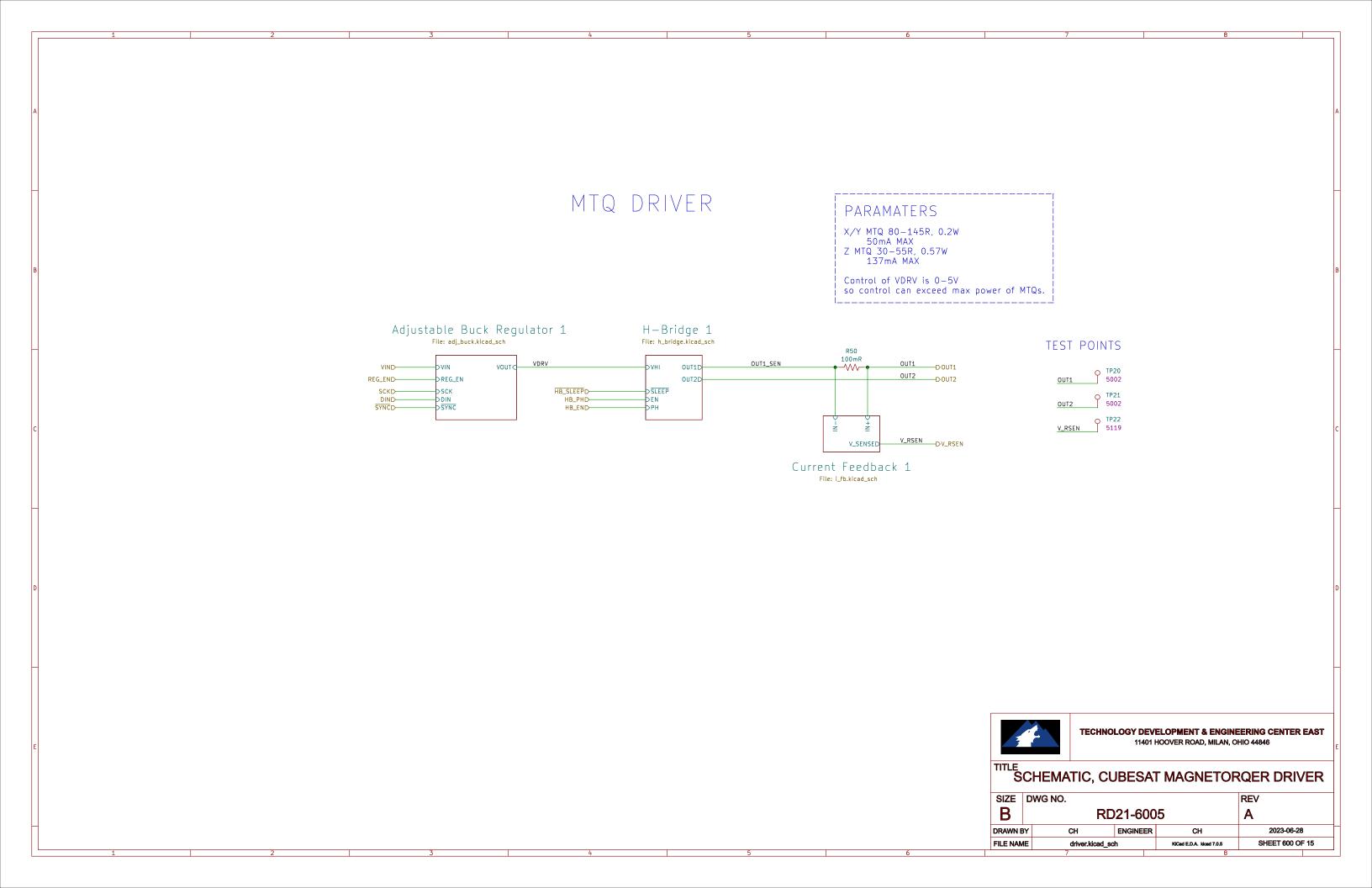
FET body diodes clamp drive voltage no need for output TVS

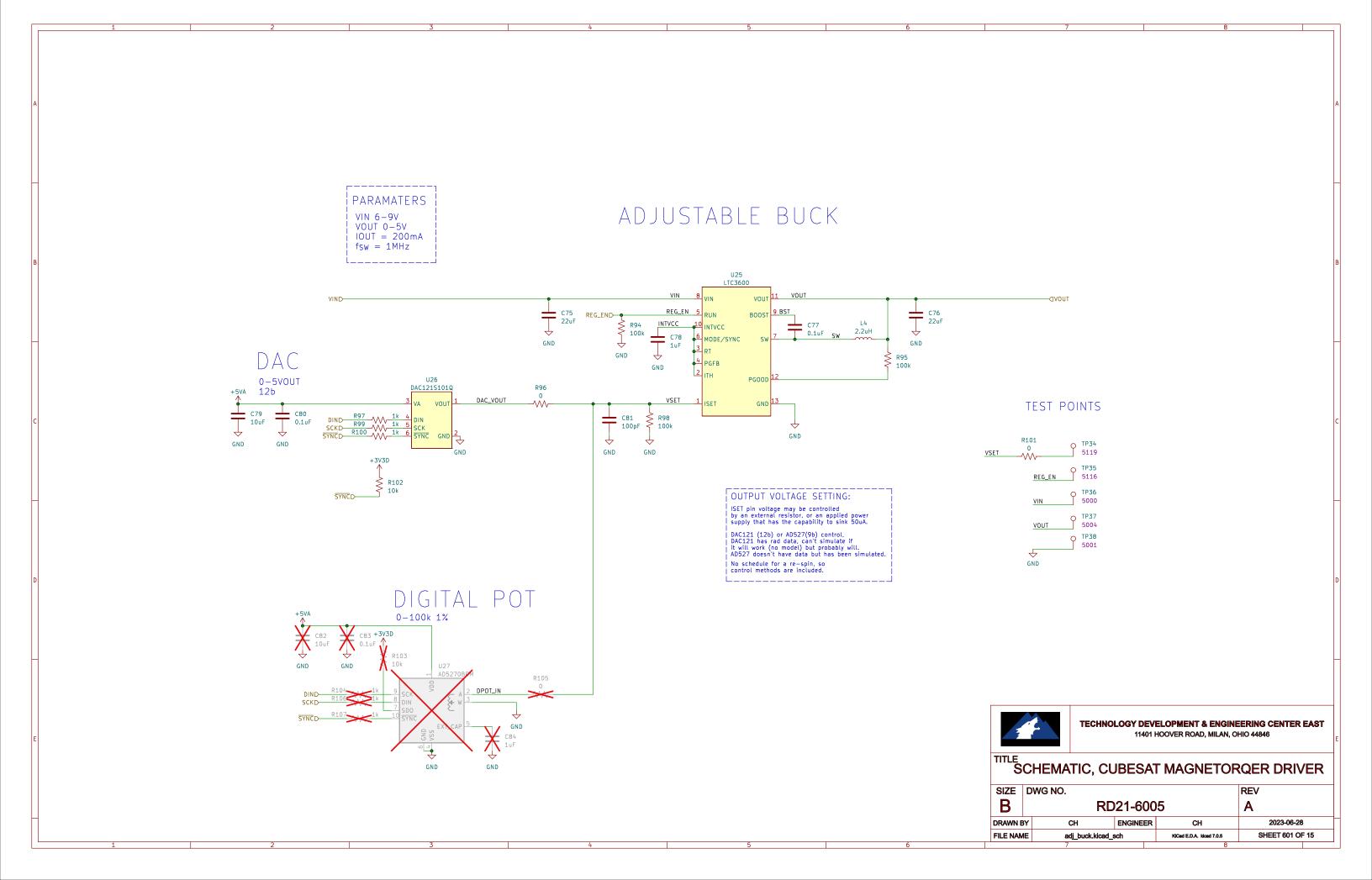


TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846

	SIZE	SIZE DWG NO.					REV		
	B RD21-6			21-60	05	Α			
	DRAWN E	BY	СН	ENGINEE	R CH	2023-06-28 SHEET 502 OF 15			
	FILE NAM	1E	h_bridge.kicad_s	ch	KiCad E.D.A. kicad 7.0.5				
Т			7						





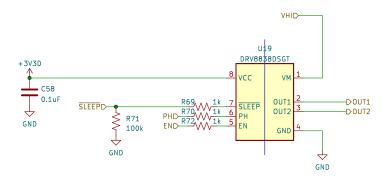




for bi-directional control

PARAMATERS

VHI = 0-5V
IOUT = 150mA MAX



NOTES:

FET body diodes clamp drive voltage no need for output TVS



TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846

	SIZE DWG NO.						REV		
	B RD21-6			005	5	Α			
	DRAWN E	3Y	CH ENGINEER			СН	2023-06-28		
	FILE NAM	1E	h_bridge.kicad_sch			KiCad E.D.A. kicad 7.0.5	SHEET 602 OF 15		
Т	7					8			

