


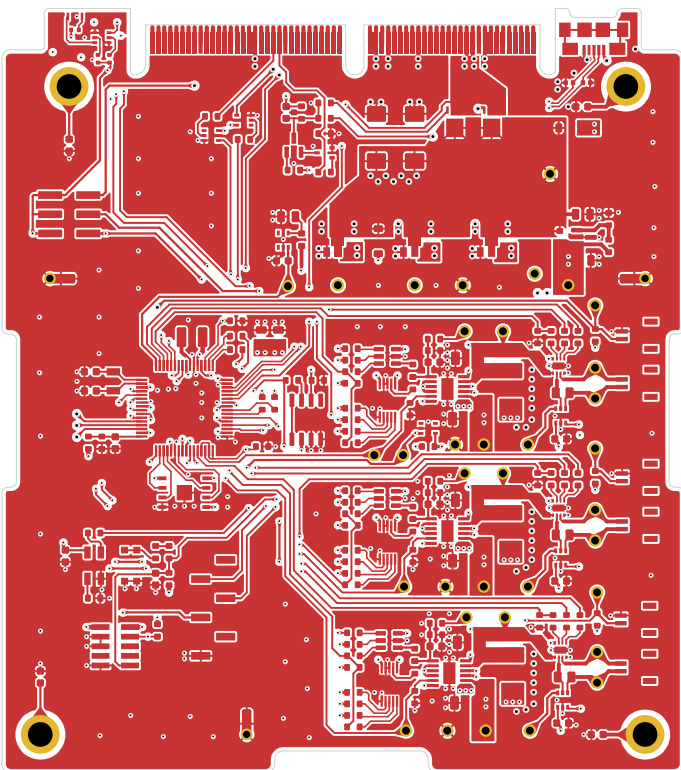
BOARD CHARACTERISTICS


Copper Layer Count:	4	Board Thickness:	62.99 mils
Board overall dimensions:	3550.00 mils x 3982.00 mils	Min hole diameter:	8.00 mils
Min track/spacing:	8.00 mils / 8.00 mils	Impedance Control:	No
Copper Finish:	ENIG	Plated Board Edge:	No
Castellated pads:	No		
Edge card connectors:	Yes, Bevelled		

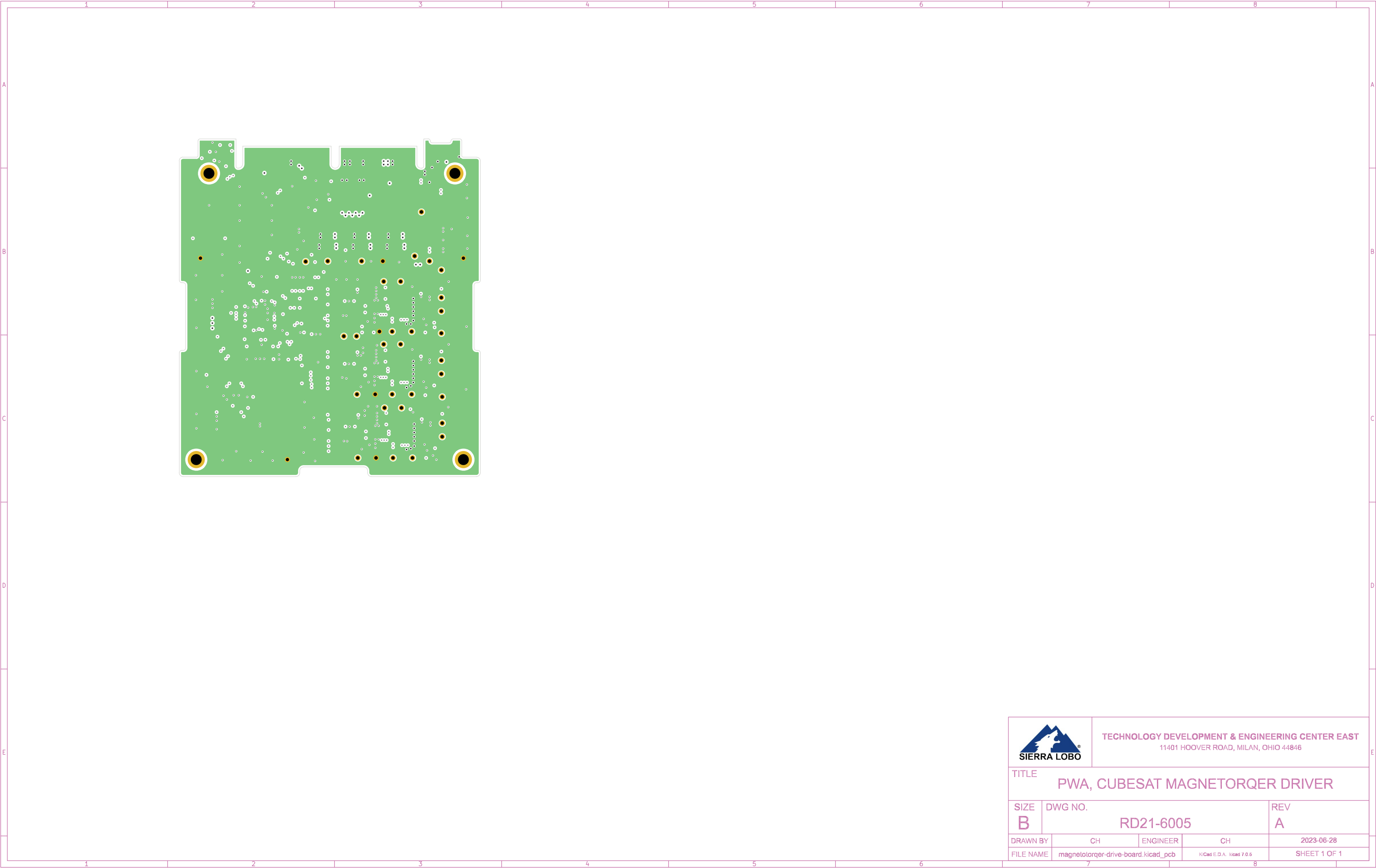
FAB NOTES:

- 1. IPC-6012E Class 2
- 2. Matte Green soldermask, White silkscreen.
- 3. Fabricate on SH260
- 4. 1oz outer, 1oz inner copper.
- 5. Bevel edge connector 30 degrees minimum.
- 7. Board target thickness shall be 0.062"
- 8. Immersion gold plating on finger thickness shall be 2U"

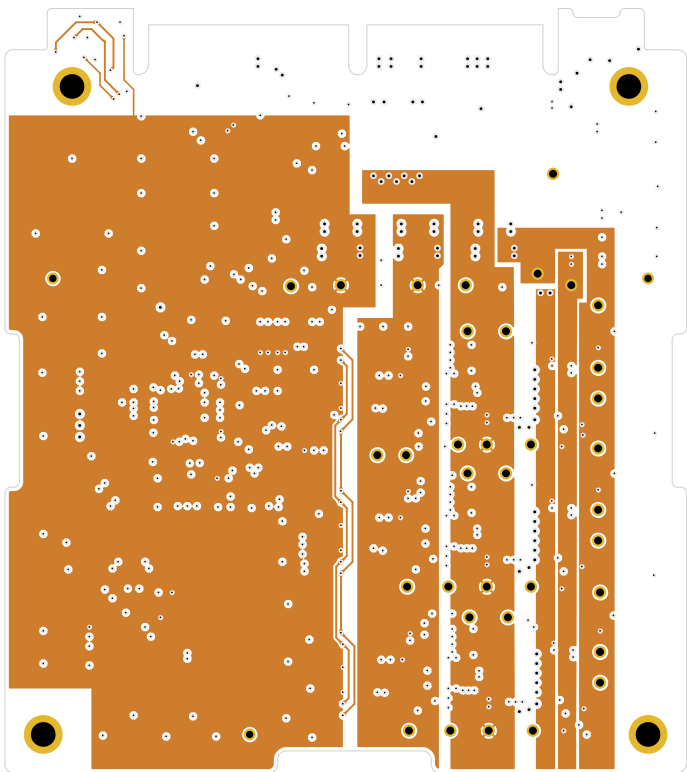
		TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846		
TITLE PWA, CUBESAT MAGNETORQER DRIVER				
SIZE B	DWG NO. RD21-6005			REV A
DRAWN BY	CH	ENGINEER	CH	2023-06-28
FILE NAME	magnetotorqer-drive-board.kicad_pcb		KiCad E.D.A. - kicad 7.0.5	SHEET 1 OF 1




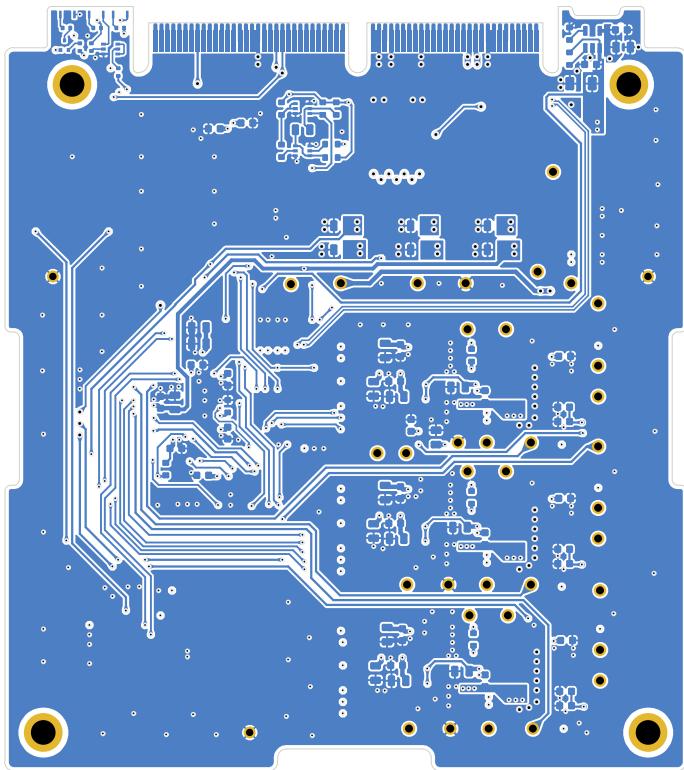
 SIERRA LOBO	TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846		
TITLE		PWA, CUBESAT MAGNETORQER DRIVER	
SIZE B	DWG NO. RD21-6005		REV A
DRAWN BY	CH	ENGINEER	CH
FILE NAME	magnetotorqer-drive-board.kicad_pcb	KiCad E.D.A. - kicad 7.0.5	2023-06-28
			SHEET 1 OF 1




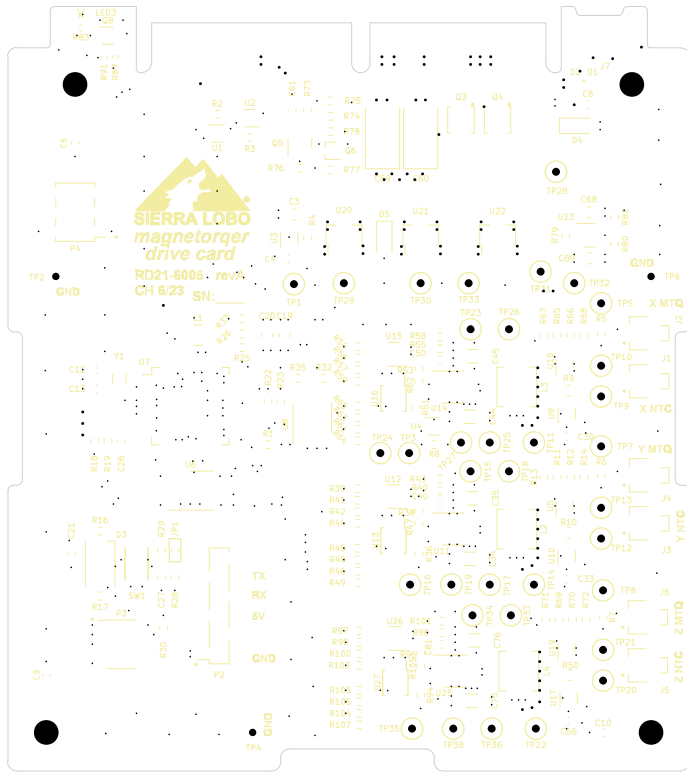
		TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846		
TITLE PWA, CUBESAT MAGNETORQER DRIVER				
SIZE B	DWG NO. RD21-6005			REV A
DRAWN BY	CH	ENGINEER	CH	2023-06-28
FILE NAME	magnetolorqer-drive-board.kicad_pcb		KiCad E.D.A. - kicad 7.0.5	SHEET 1 OF 1




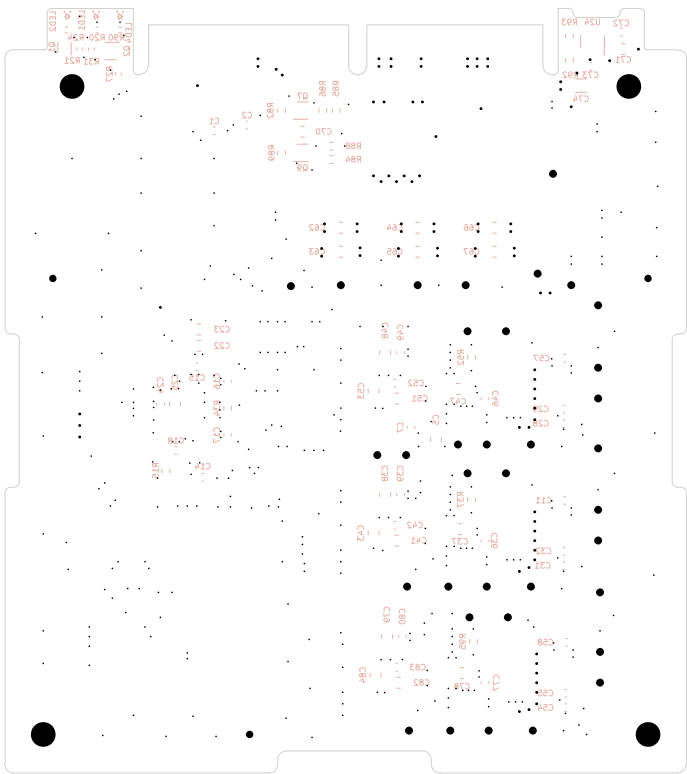
		TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846		
TITLE PWA, CUBESAT MAGNETORQER DRIVER				
SIZE B	DWG NO. RD21-6005			REV A
DRAWN BY	CH	ENGINEER	CH	2023-06-28
FILE NAME	magnetolorqer-drive-board.kicad_pcb		KiCad E.D.A. - kicad 7.0.5	SHEET 1 OF 1




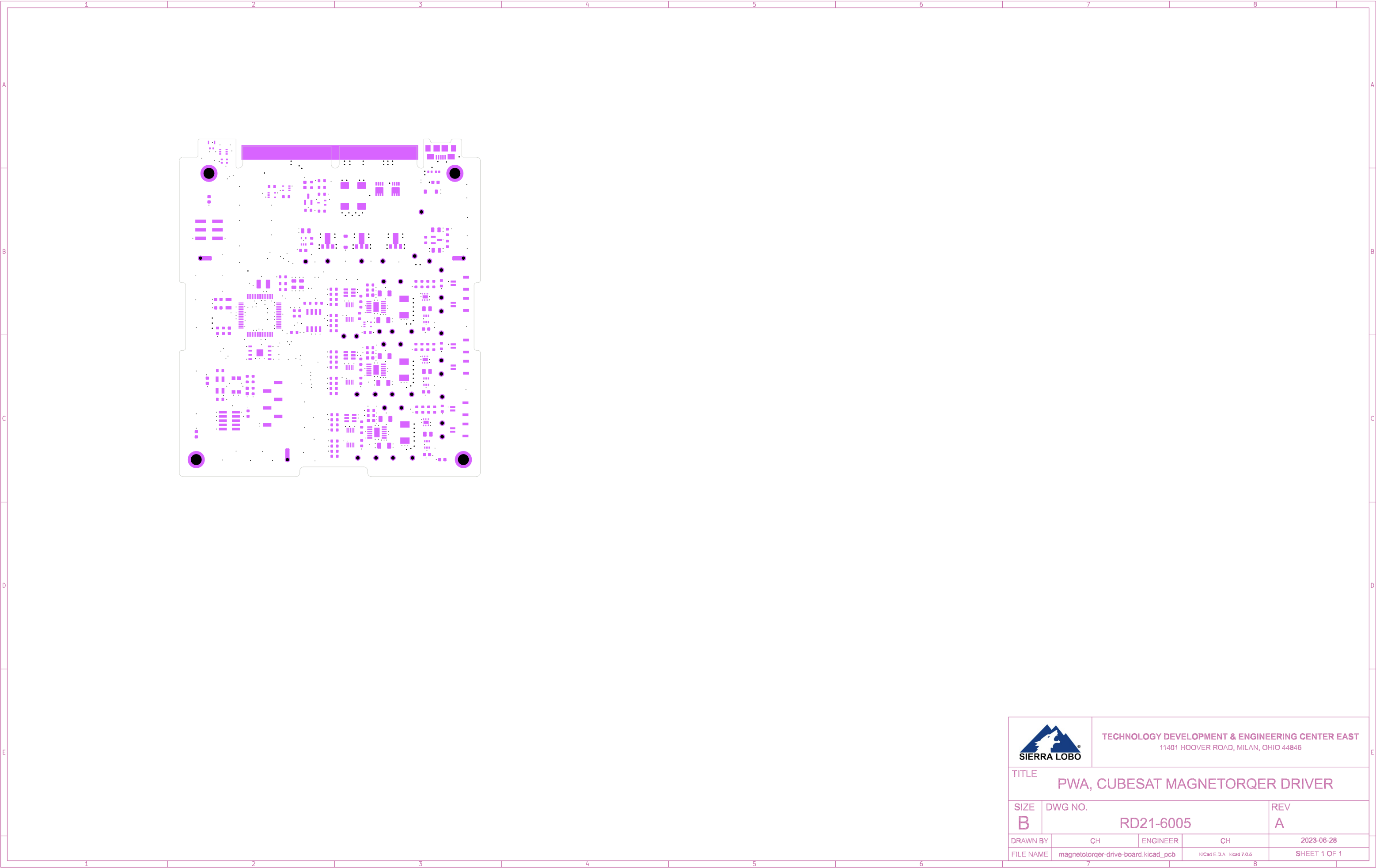
		TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846		
TITLE		PWA, CUBESAT MAGNETORQER DRIVER		
SIZE B	DWG NO. RD21-6005		REV A	
DRAWN BY	CH	ENGINEER	CH	2023-06-28
FILE NAME	magnetotorqer-drive-board.kicad_pcb		KiCad E.D.A. - kicad 7.0.5	SHEET 1 OF 1

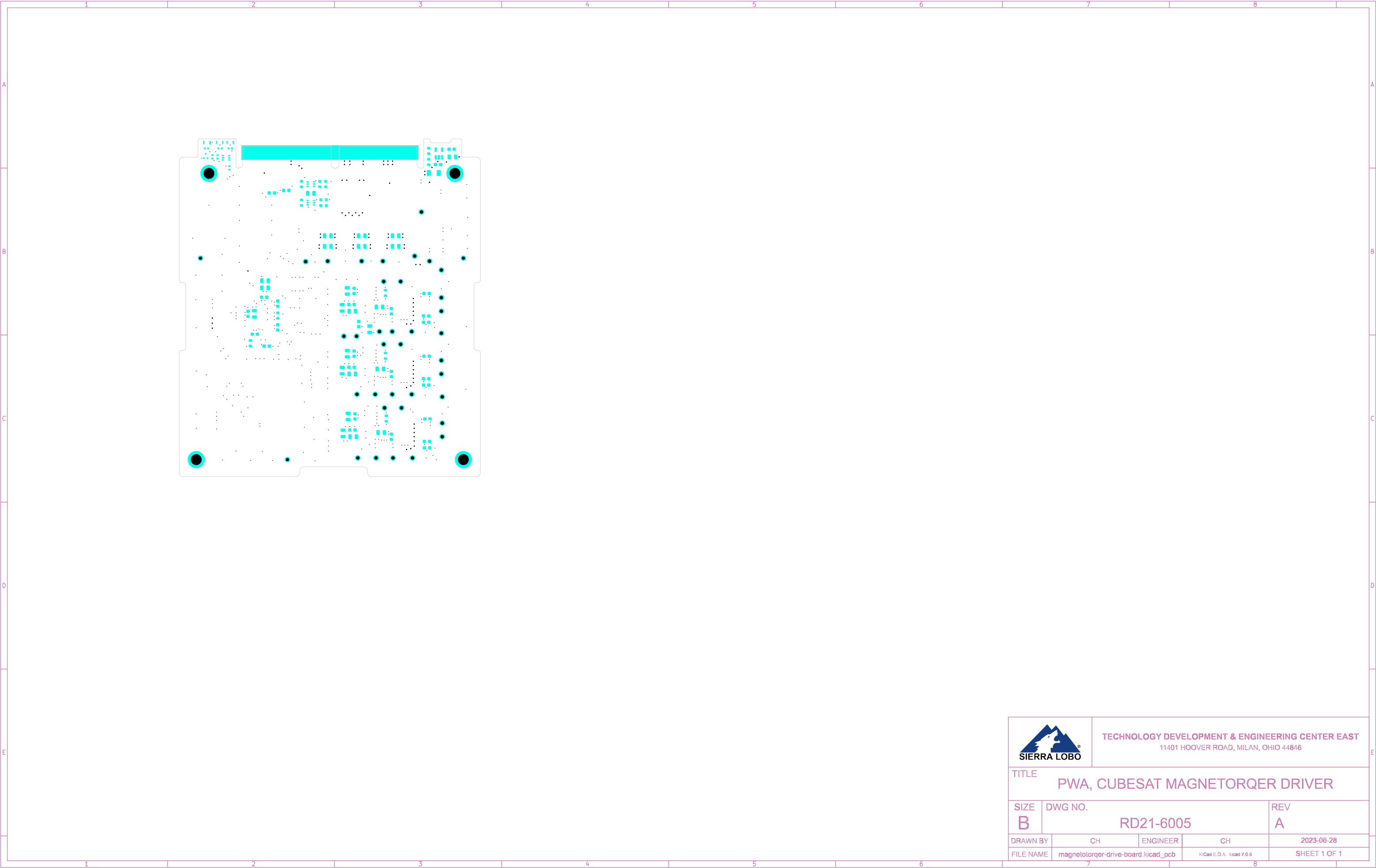


		TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846	
TITLE PWA, CUBESAT MAGNETORQER DRIVER			
SIZE B	DWG NO. RD21-6005		REV A
DRAWN BY	CH	ENGINEER	CH 2023-06-28
FILE NAME	magnetolorqer-drive-board.kicad_pcb		KiCad E.D.A. kicad 7.0.5 SHEET 1 OF 1

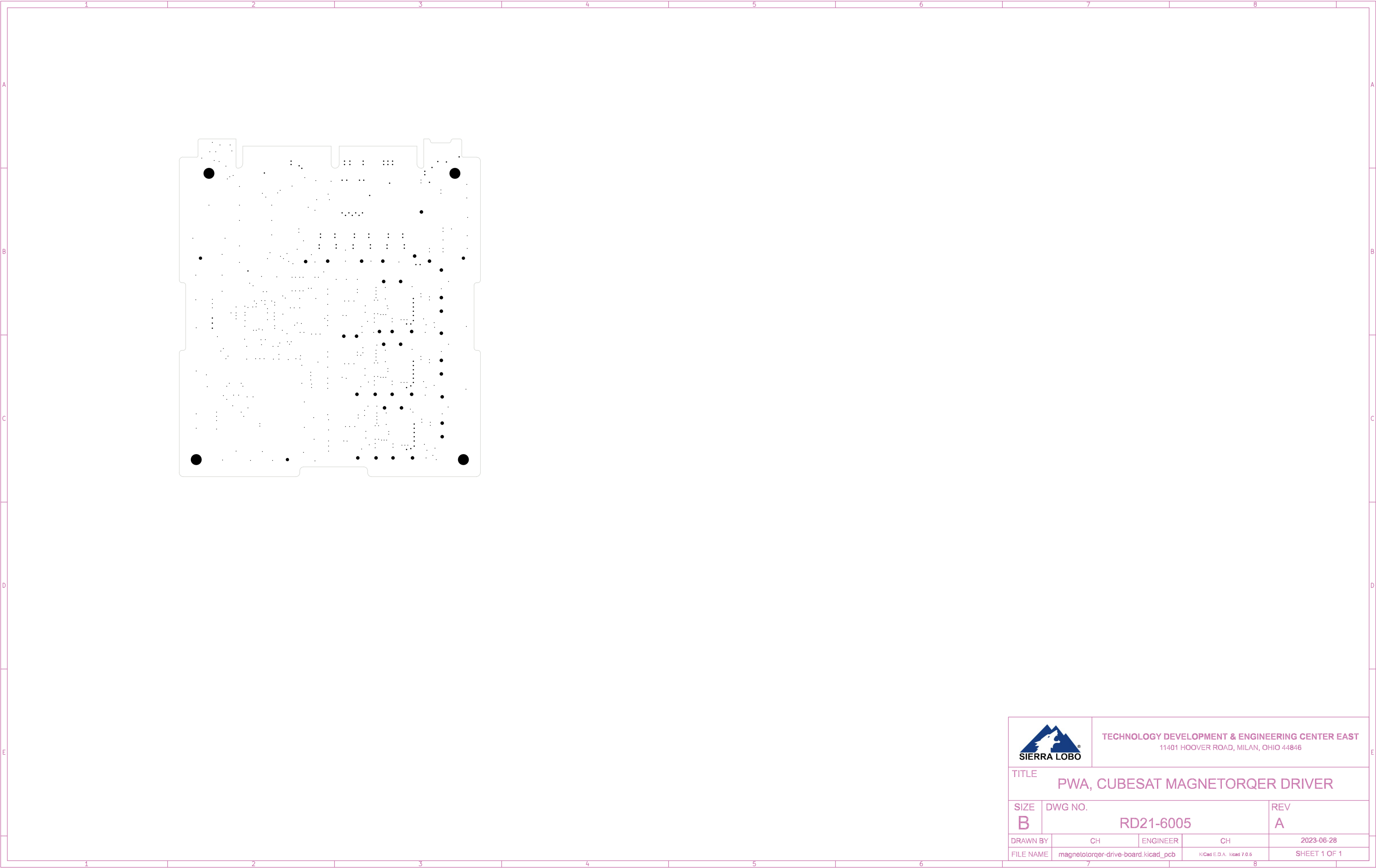


		TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846			
TITLE PWA, CUBESAT MAGNETORQER DRIVER					
SIZE B	DWG NO. RD21-6005			REV A	
DRAWN BY	CH	ENGINEER	CH	2023-06-28	
FILE NAME	magnetorqer-drive-board.kicad_pcb		KiCad E.D.A. - kicad 7.0.5	SHEET 1 OF 1	
7			8		





		TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846		
TITLE PWA, CUBESAT MAGNETORQER DRIVER				
SIZE B	DWG NO. RD21-6005			REV A
DRAWN BY	CH	ENGINEER	CH	2023-06-28
FILE NAME	magnetolorqer-drive-board.kicad_pcb		KiCad E.D.A. - kicad 7.0.5	SHEET 1 OF 1



 <div>SIERRA LOBO®</div>		TECHNOLOGY DEVELOPMENT & ENGINEERING CENTER EAST 11401 HOOVER ROAD, MILAN, OHIO 44846		
TITLE PWA, CUBESAT MAGNETORQER DRIVER				
SIZE B	DWG NO. RD21-6005			REV A
DRAWN BY	CH	ENGINEER	CH	2023-06-28
FILE NAME	magnetolorqer-drive-board.kicad_pcb		KiCad E.D.A. - kicad 7.0.5	SHEET 1 OF 1