
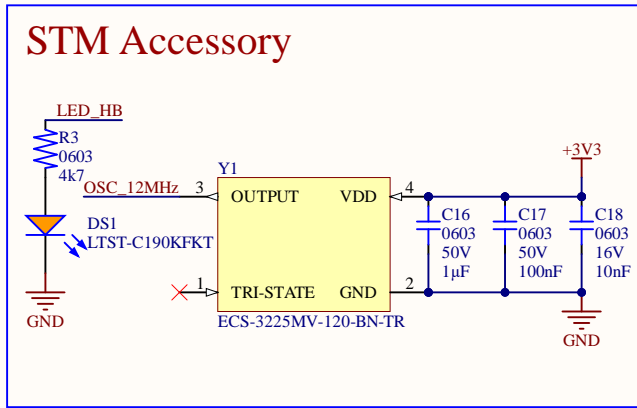
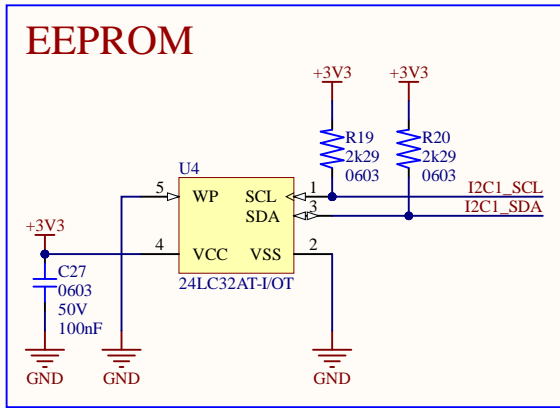
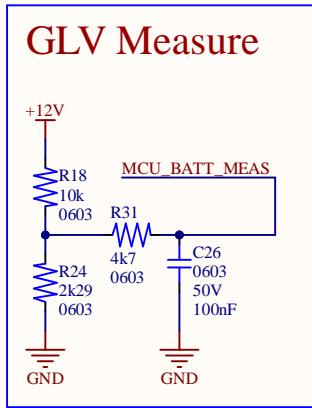
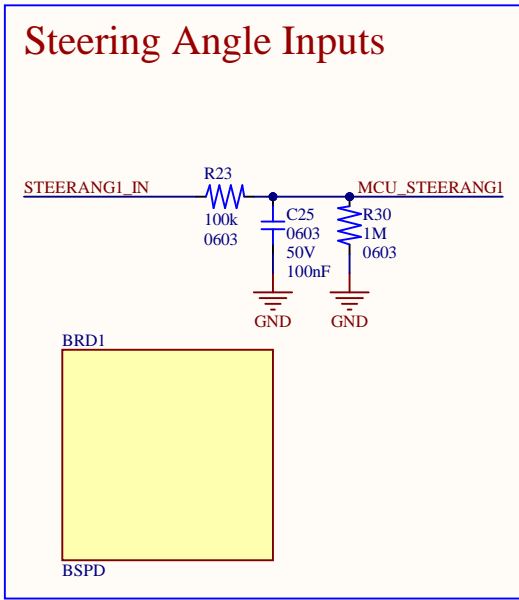
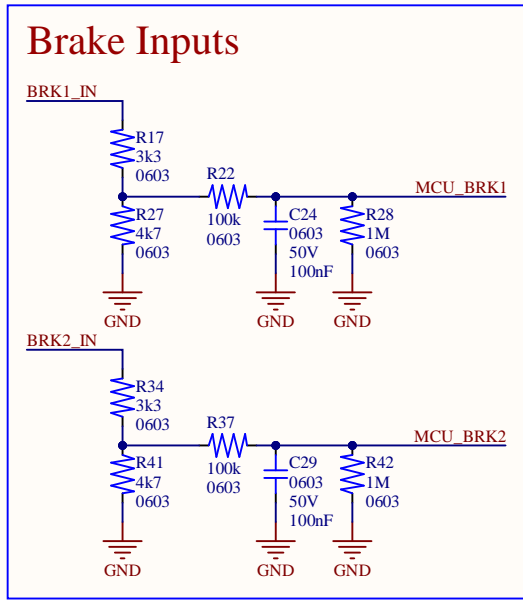
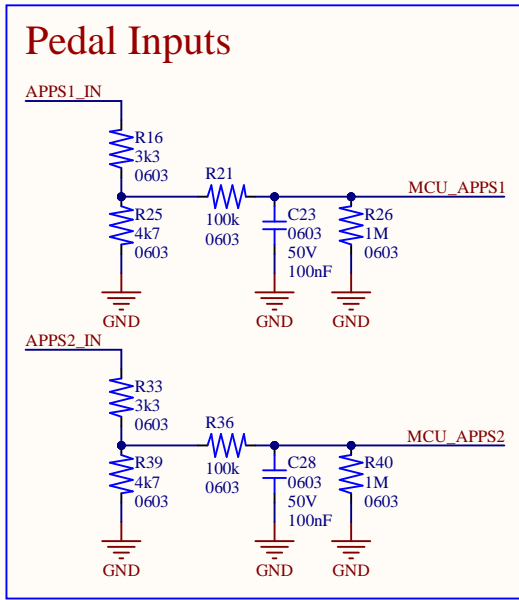
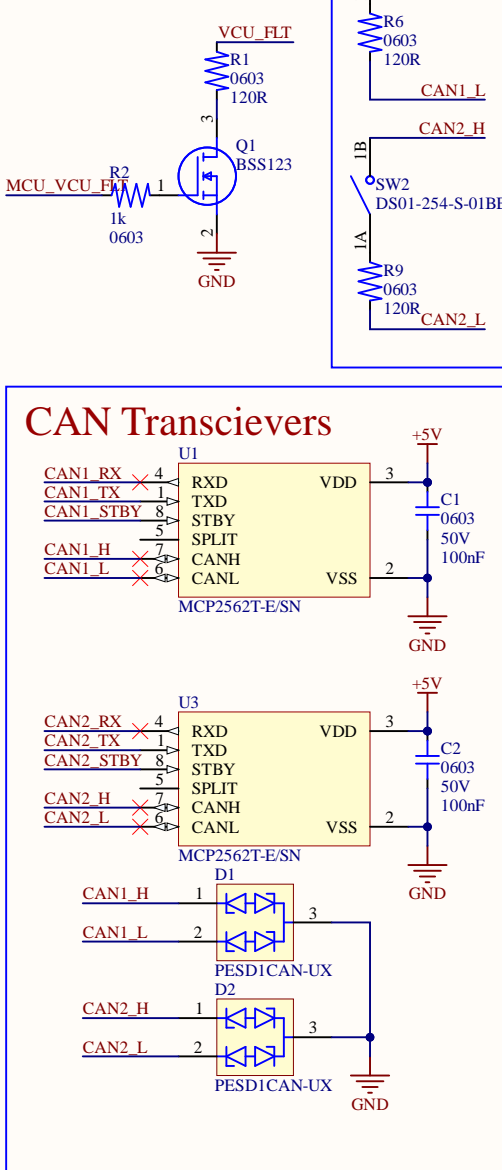
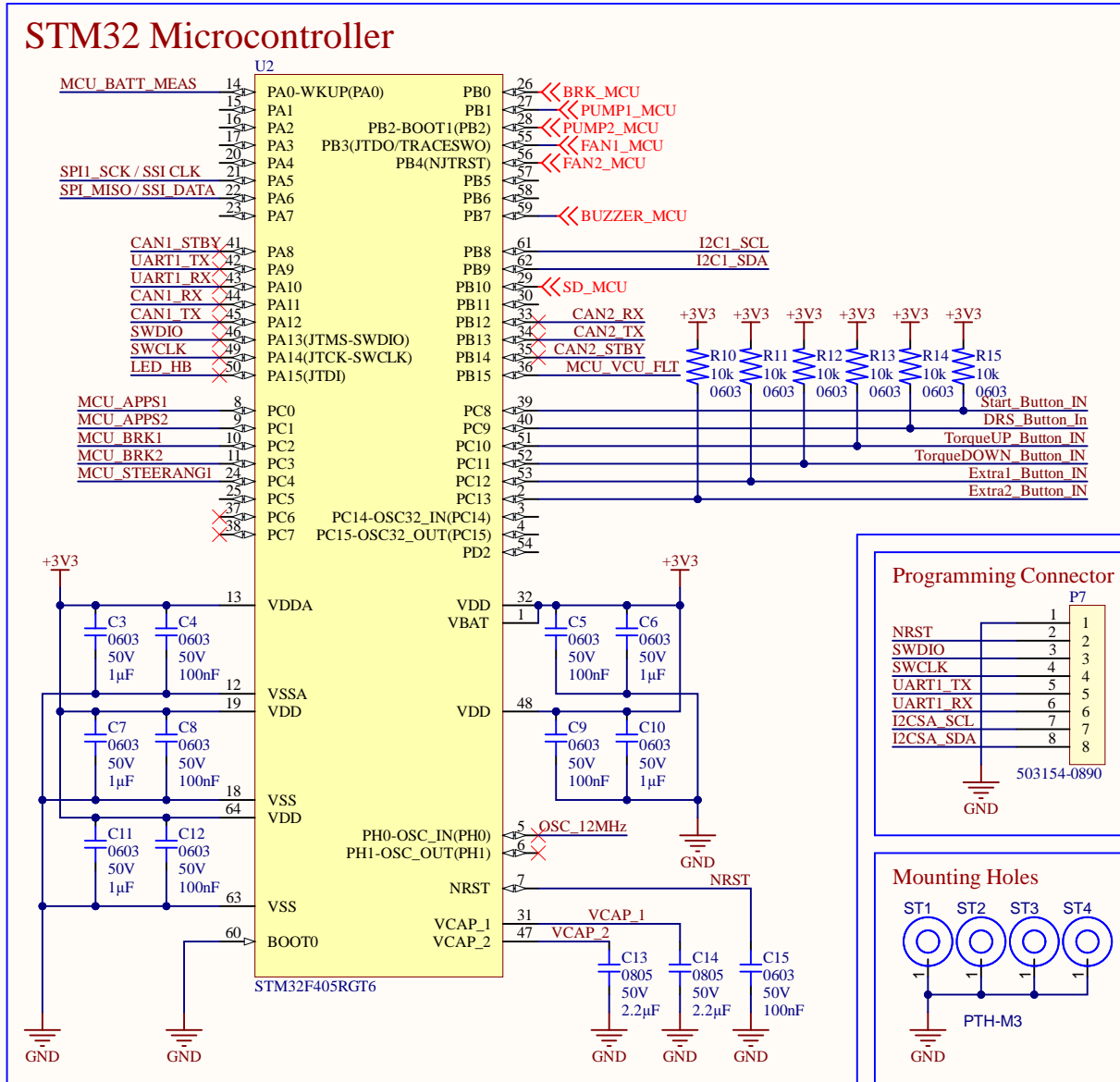
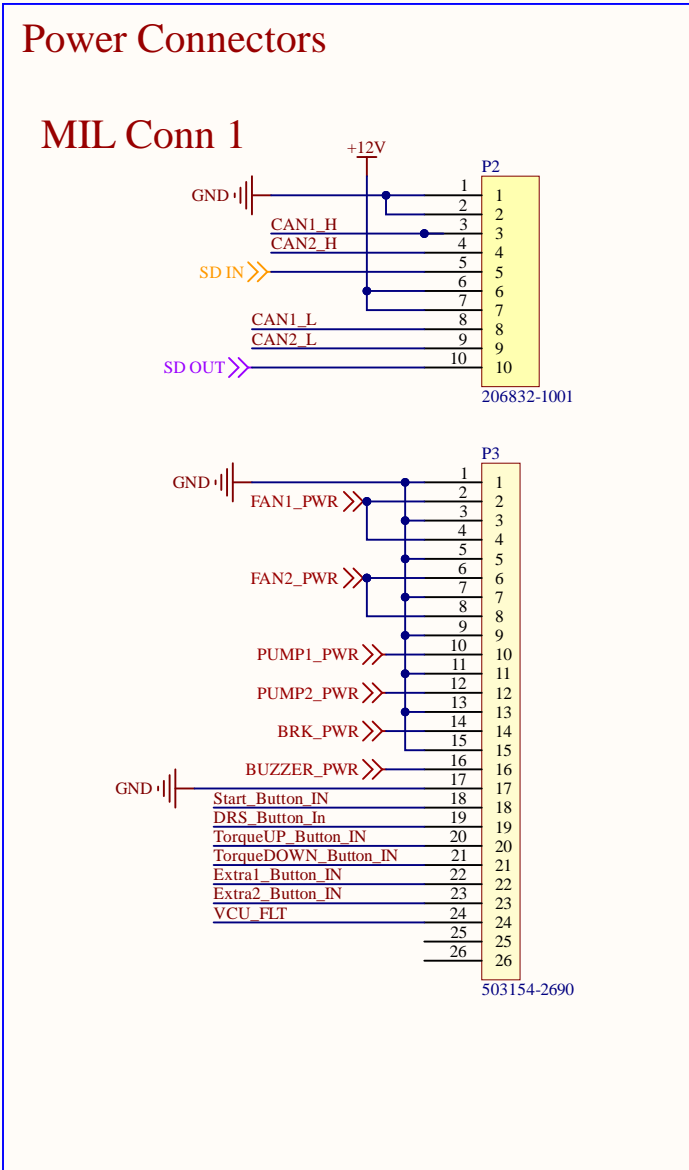
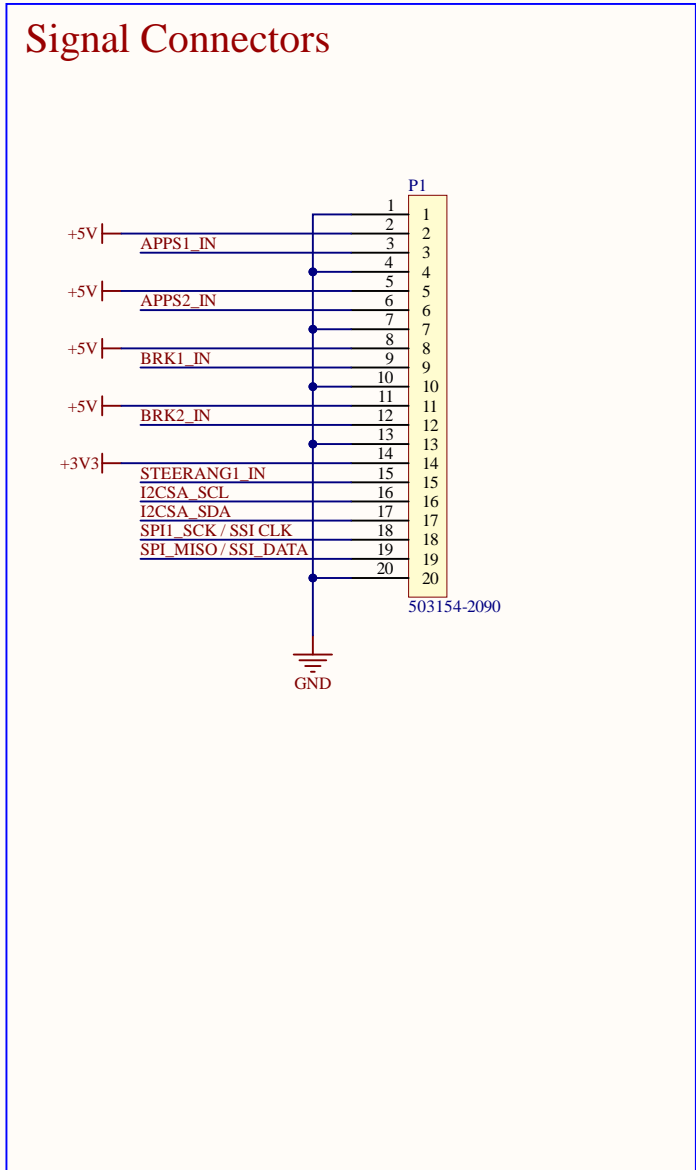
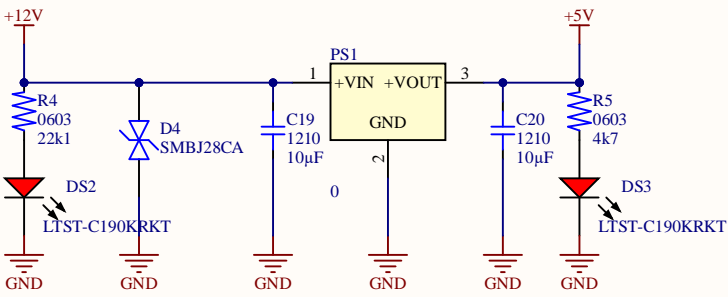


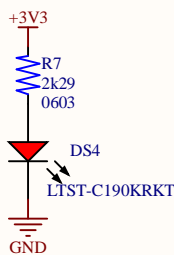
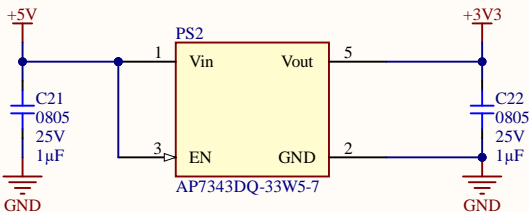
A	1	2	3	4	5		6		
					REVISION	DATE	DRAWN BY	COMMENT	
					AA	5/17/2024	Ethan Zi fzal	Ini tial Release of Schematic	
B					Notes				
									C
D									
					SHEET SIZE	TITLE		PART NUMBER	REVI SION
					ANSI B	STM32F405 MCU Templ ate		EL#####	AA
						LAST UPDATE	1/6/2025 4: 25: 40 PM		
1	2	3	4	5		6			



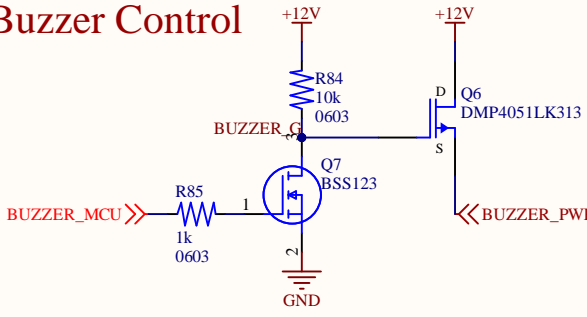
+5V Regulation (8V - 28V) @ 1A



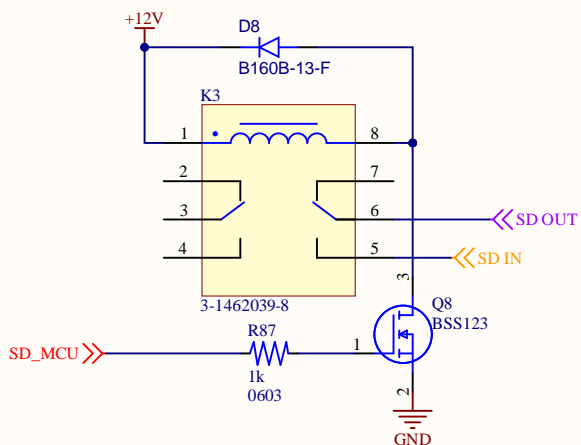
+3V3 Regulation



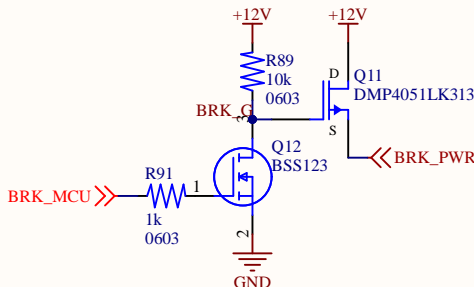
R2D Buzzer Control



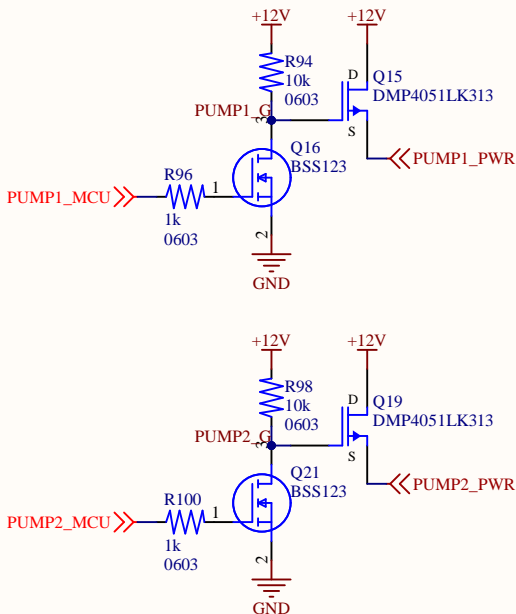
Shutdown Loop Control



Brake Light Control



Pump Power Control



FAN Power Control

