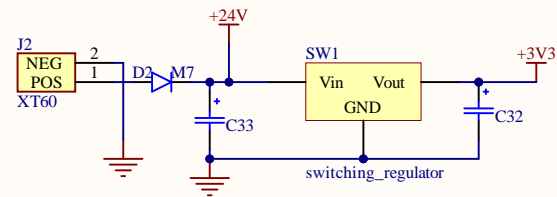
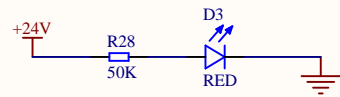


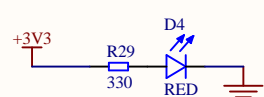
24V --> +3V3



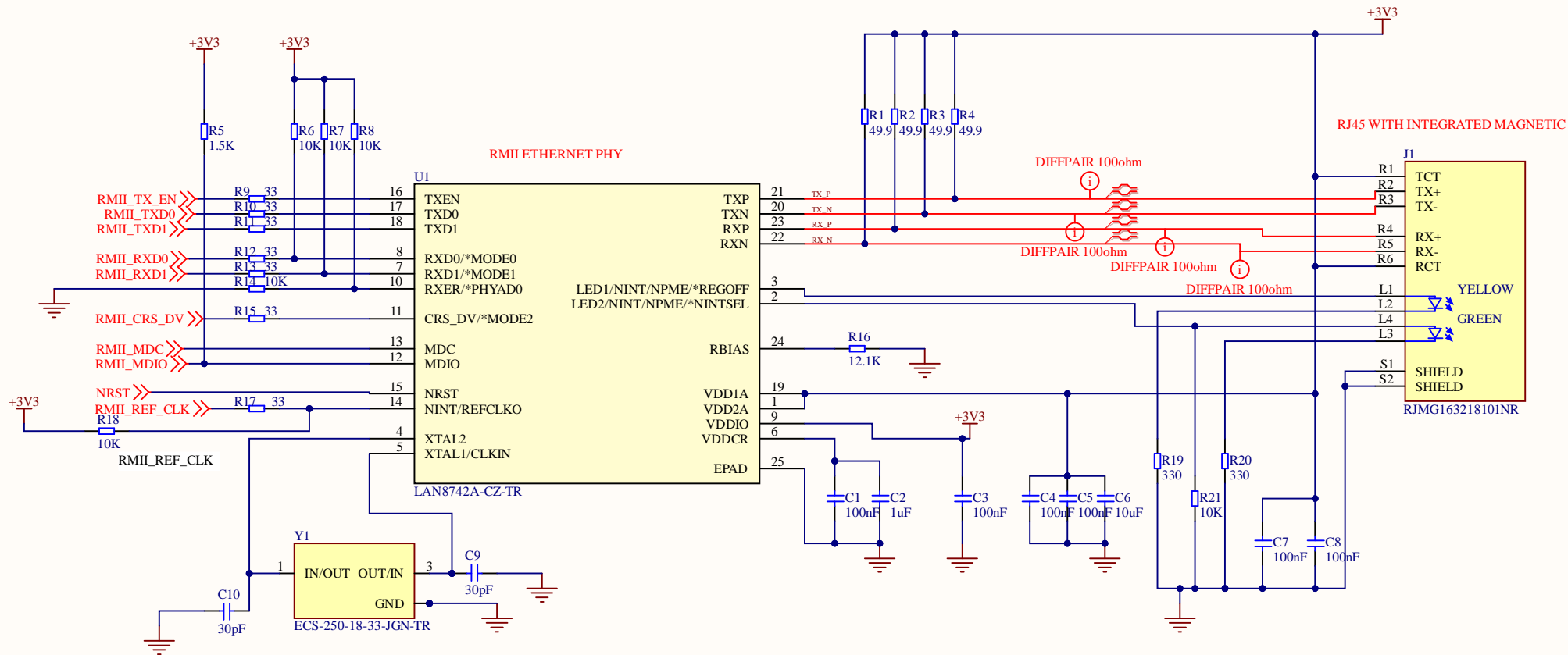
24V INDICATOR



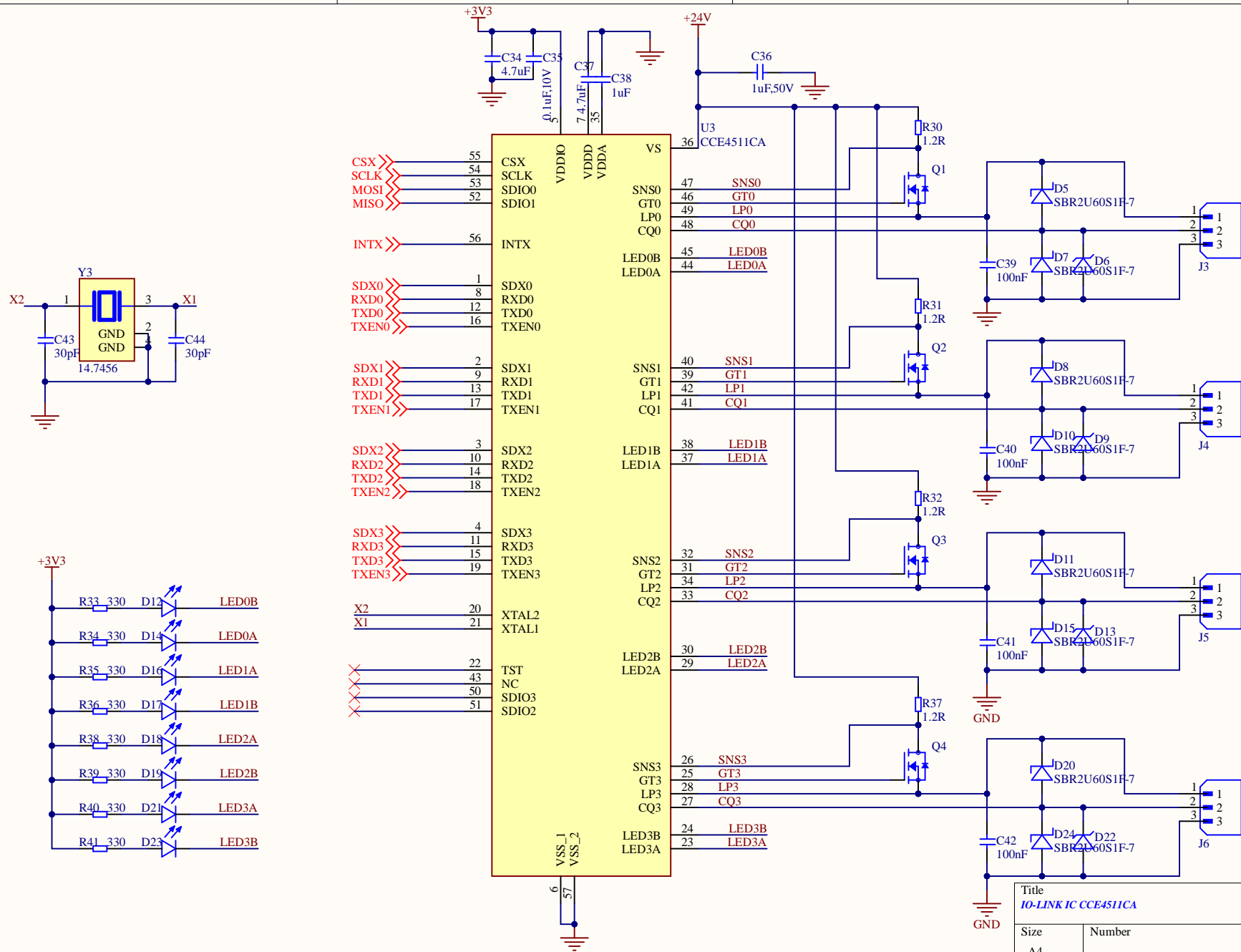
+3V3 INDICATOR



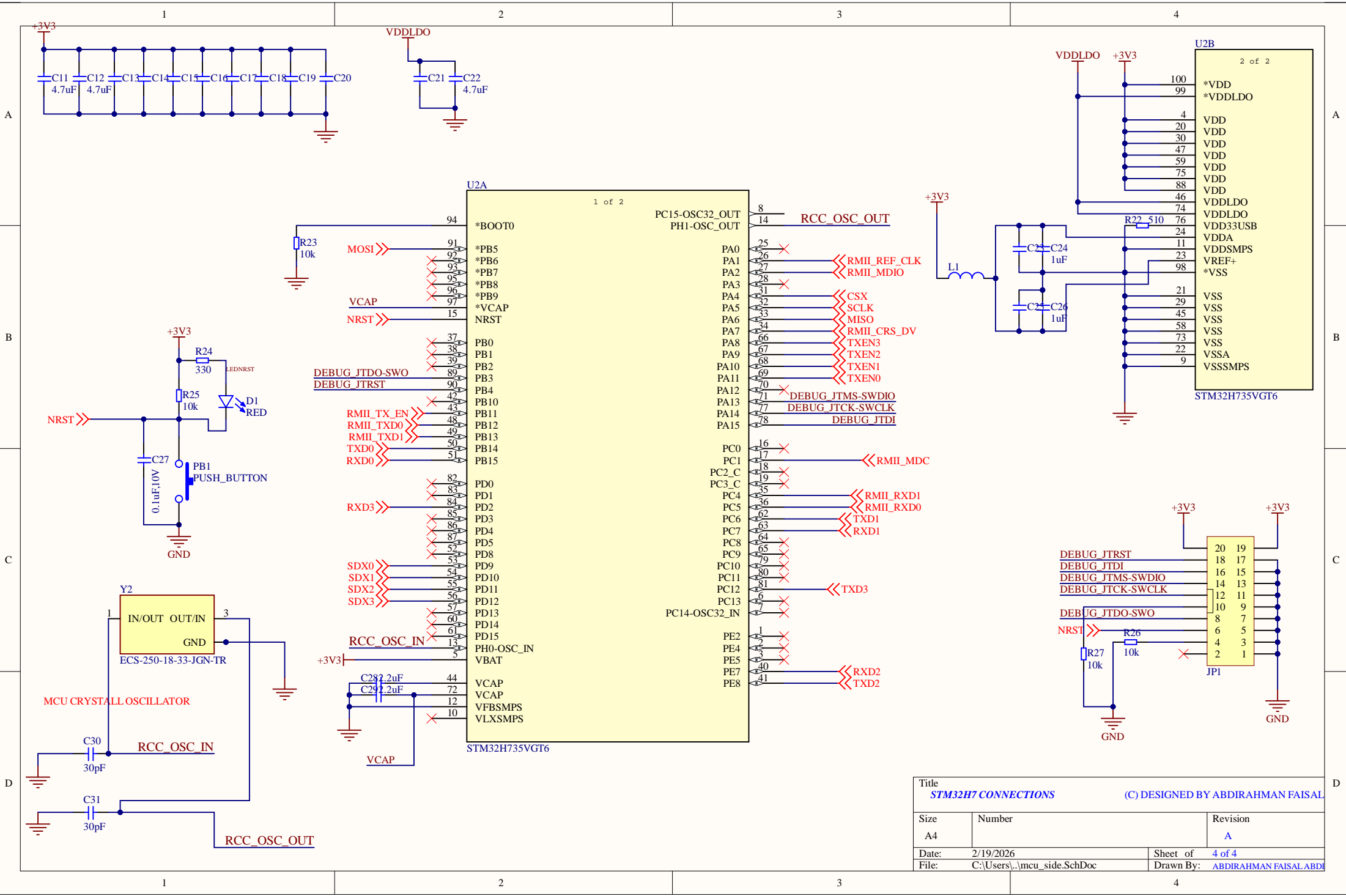
Title POWER REGULATION AND INDICATOR LEDS (C) DESIGNED BY ABDIRAHMAN FAISAL		
Size A4	Number	Revision A
Date: 2/19/2026	Sheet of 1 of 4	
File: C:\Users\...\OVERVIEW.SchDoc	Drawn By: ABDIRAHMAN FAISAL ABDI	



Title ETHERNET PHY WITH INTEGRATED RJ45 (C) DESIGNED BY ABDIRAHMAN FAISAL		
Size A4	Number	Revision A
Date: 2/19/2026	Sheet of 2 of 4	
File: C:\Users\...\ETHERNET.SchDoc	Drawn By: ABDIRAHMAN FAISAL ABDI	



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Size A4	Number	Revision A	
Date:	2/19/2026	Sheet of	3 of 4
File:	C:\Users\...IO-LINK TRANSCEIVER.Sch Drawn By: ABDIRAHMAN FAISAL ABDI		



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STM32H7 CONNECTIONS			
Size	Number	Revision	
A4		A	
Date:	2/19/2026	Sheet of	4 of 4
File:	C:\Users\...\mcu_side.SchDoc	Drawn By:	ABDIRAHMAN FAISAL ABDI