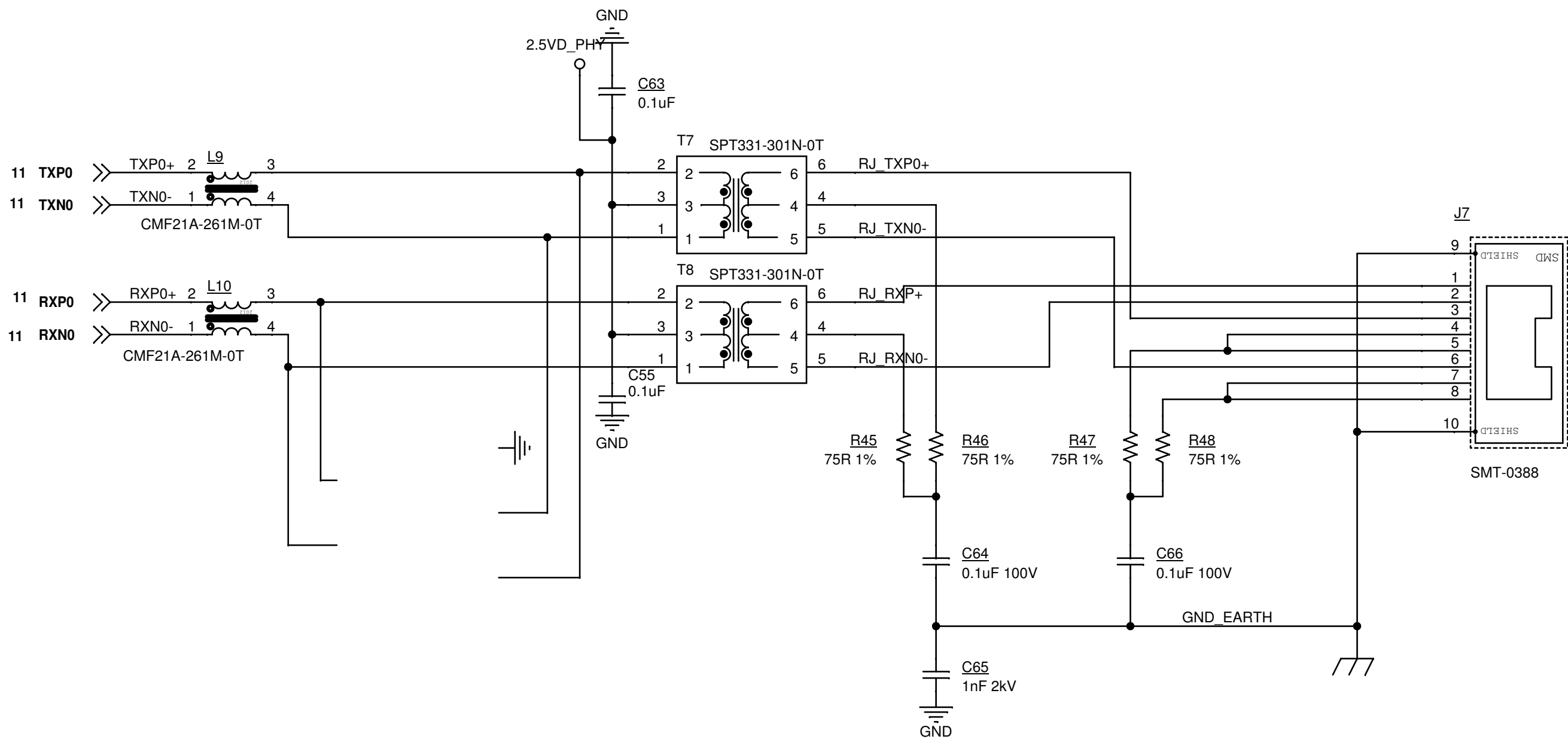
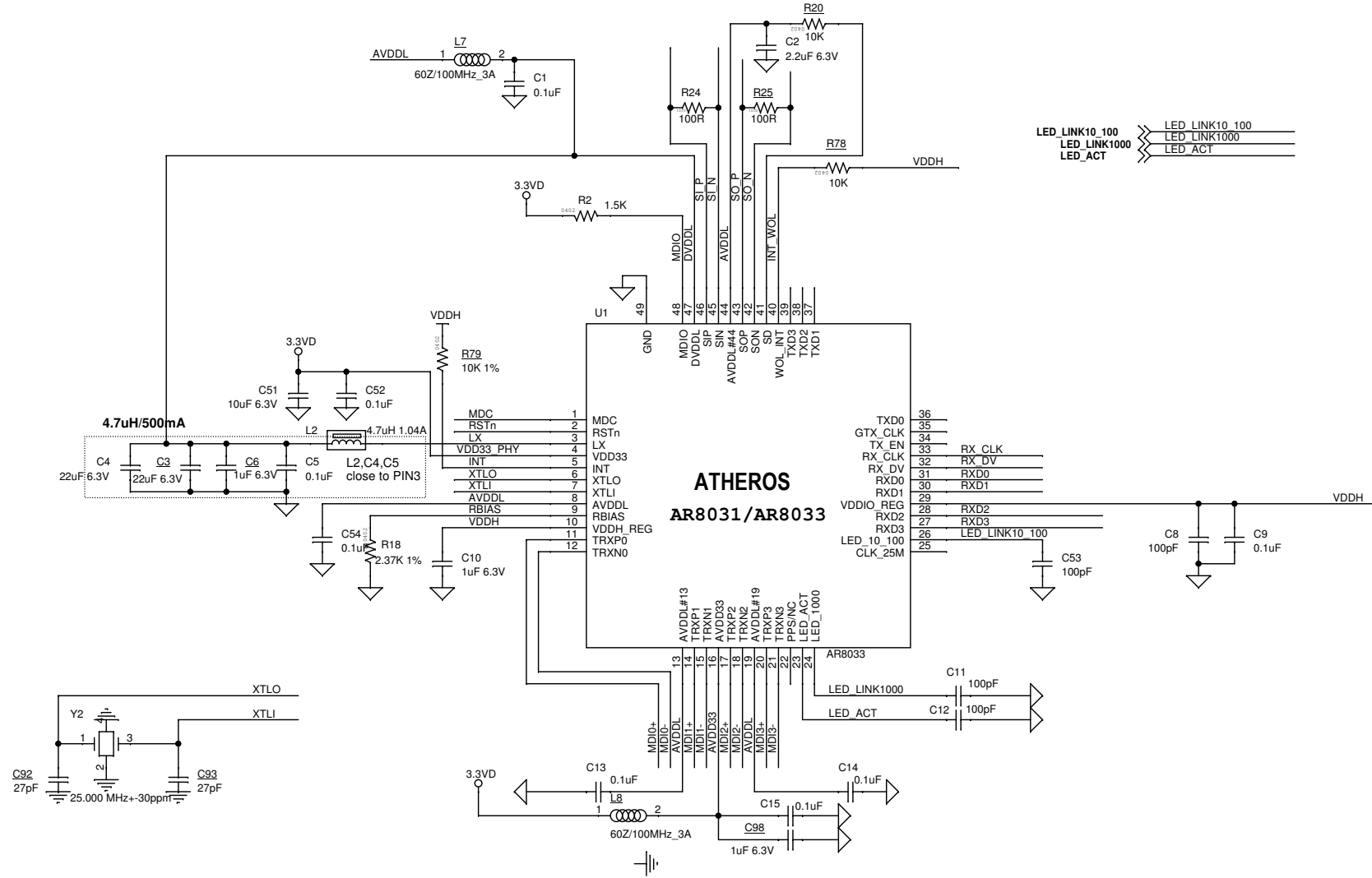
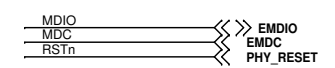
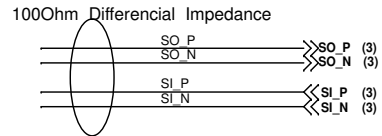




8DEVICES		Approval	Egidijus Sideika
		Drawing	Ricardas Morkvenas
Title Ethernet_internal			
Size A4	Document Number 8DEV1401_0008_SB		Rev 8.0
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SGMII/SerDes interface



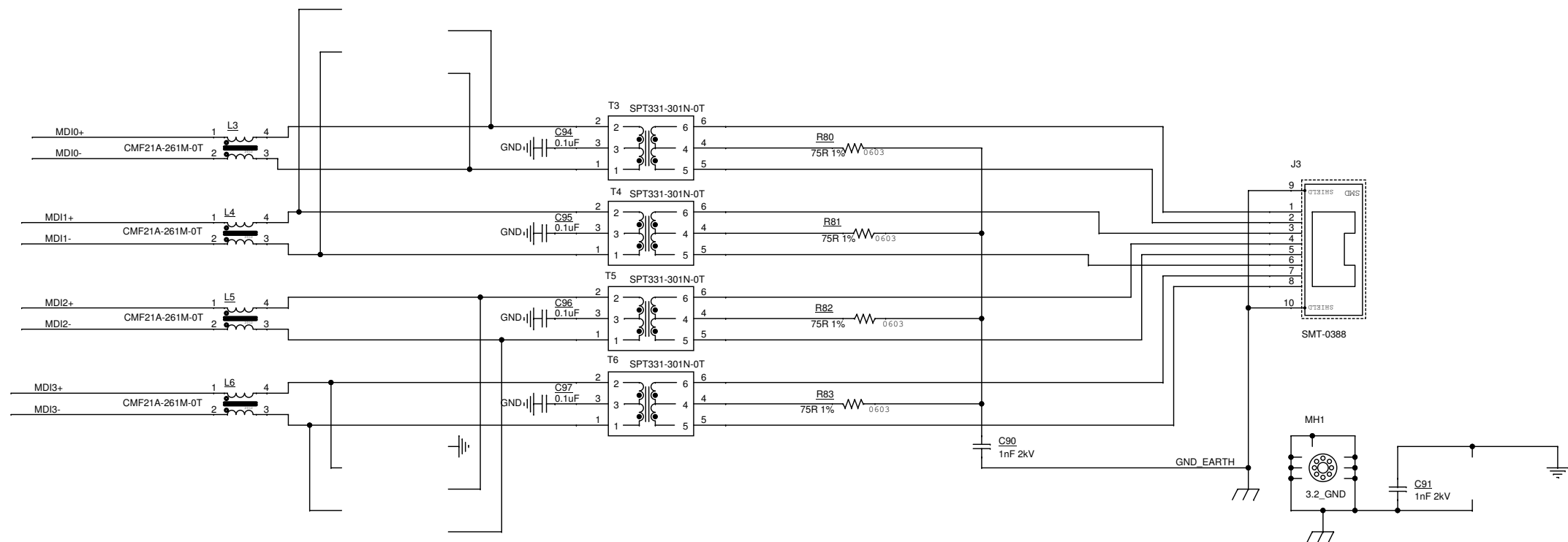
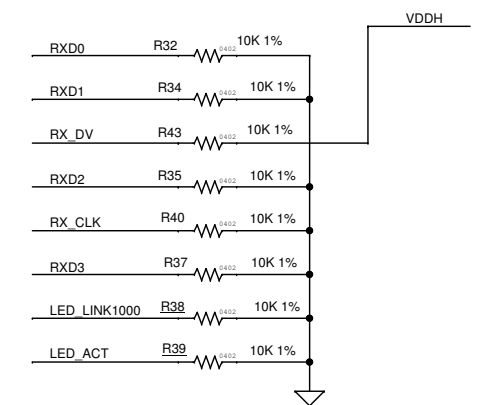
MODE[3:0]

- 1011 Auto-Media Selection (In schematic)
- 0000 1000BASE-T, RGMII;
- 0001 1000BASE-T, SGMII;
- 0010 1000BASE-X, RGMII, 50;
- 0011 1000BASE-X, RGMII, 75;
- 0100 1000M Converter, 50;
- 0101 1000M Converter, 75;
- 0110 100BASE-FX, RGMII, 50;
- 0111 100M Converter, 50;
- 1110 100BASE-FX, RGMII, 75;
- 1111 100M Converter, 75;

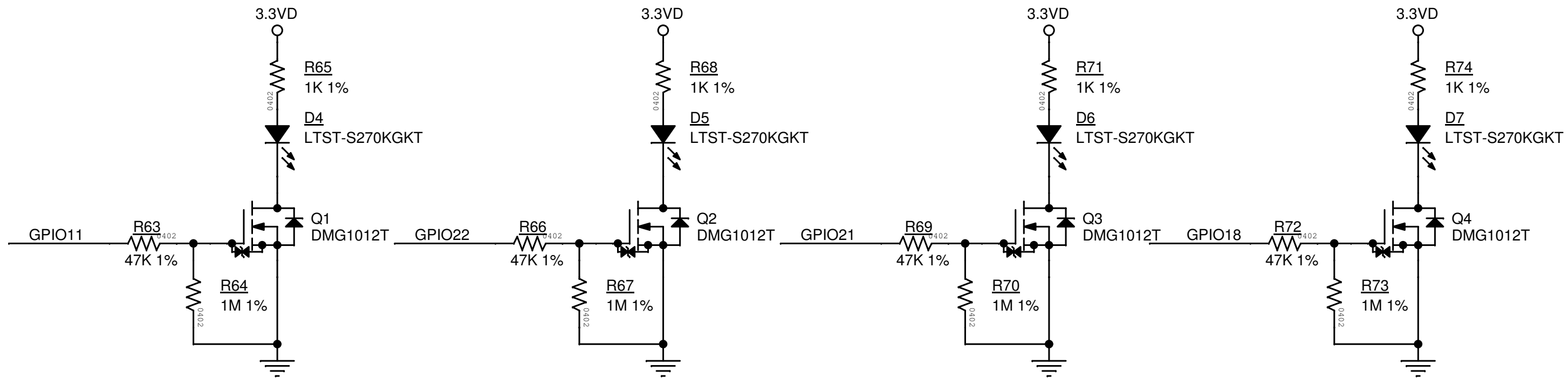
PHY Address: 5b'00000

Power-on Strapping Pins

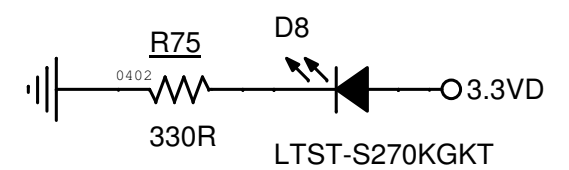
- PHY_ADDR[0] (IPD)
- PHY_ADDR[1] (IPD)
- MODE[0] (IPD)
- MODE[1] (IPD)
- MODE[2] (IPD)
- MODE[3] (IPD)
- INT Selection (IPU)
- PHY_ADDR[2] (IPU)



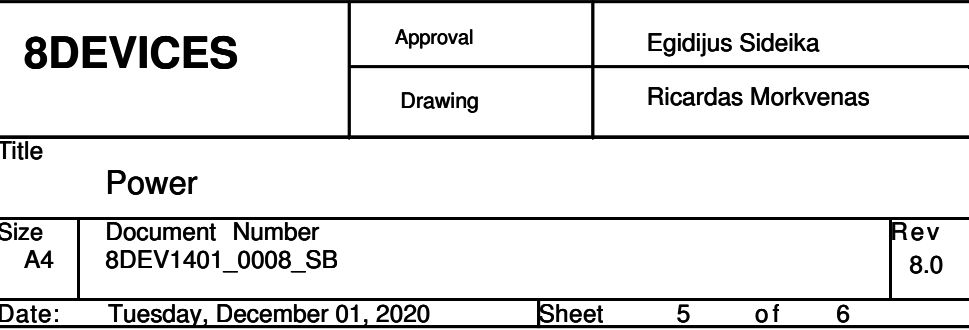
8DEVICES		Approval	Egidijus Sideika
		Drawing	Ricardas Morkvenas
Title Ethernet_PHY			
Size C	Document Number 8DEV1401_0008_SB		Rev 8.0
Date: Tuesday, December 01, 2020		Sheet 2 of 6	

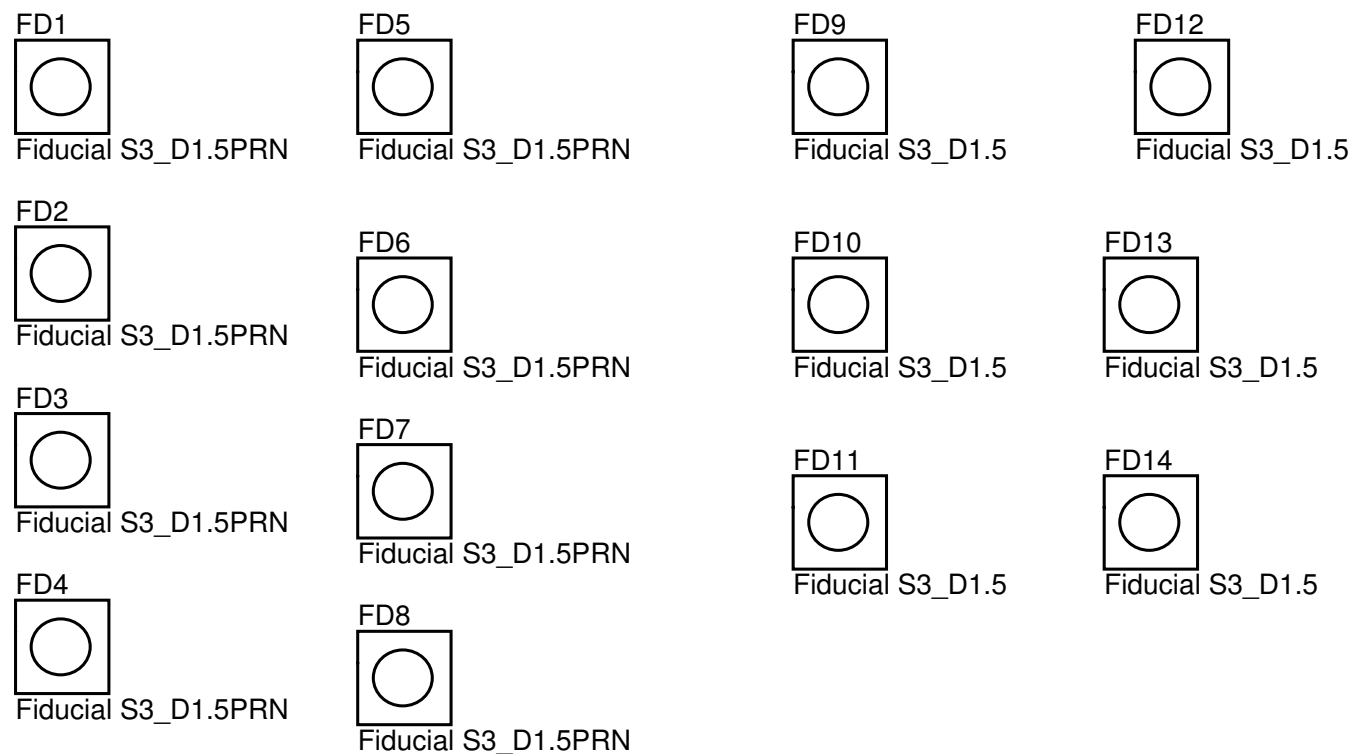
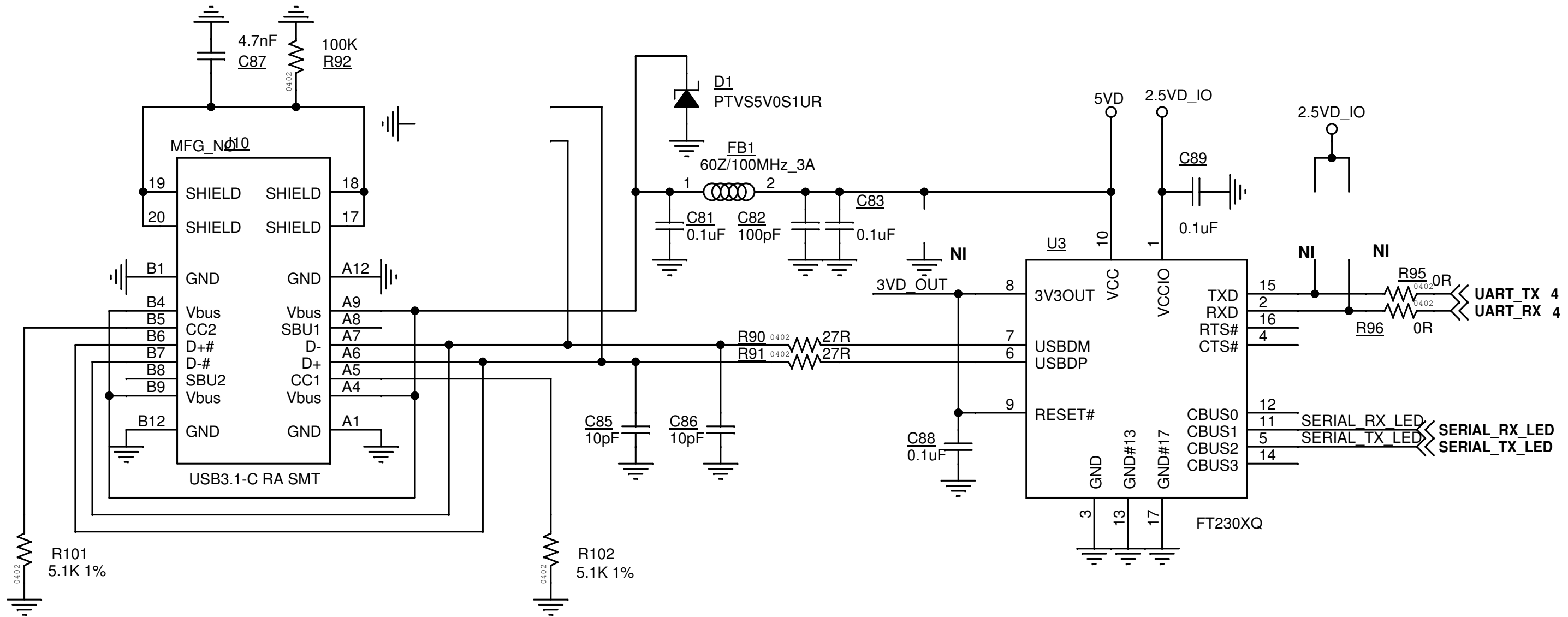


GPIO11 >> _____
GPIO18 >> _____
GPIO21 >> _____
GPIO22 >> _____



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Title Leds			
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Title			
USB-serial			
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