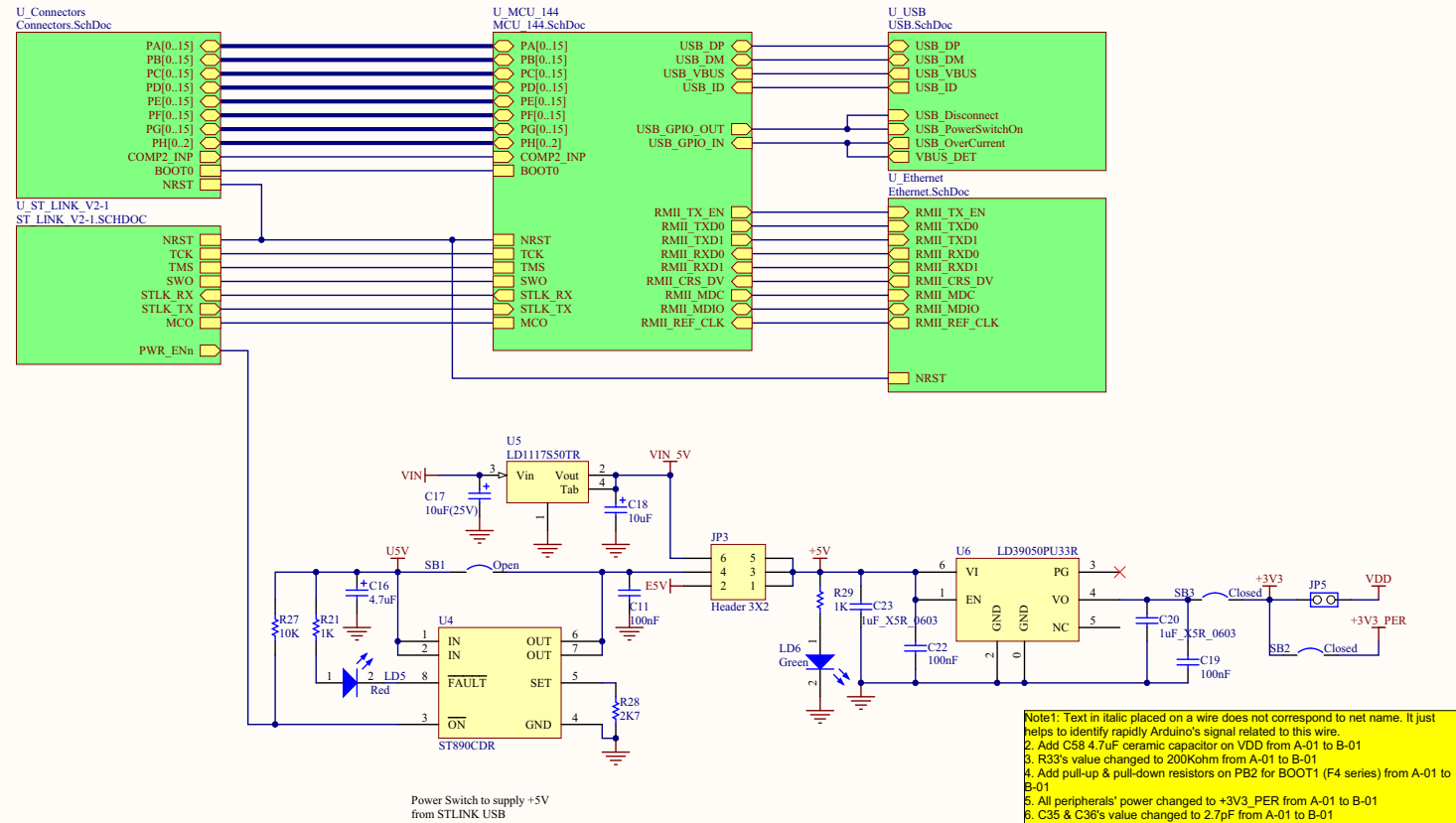


Figure 15. Top and power



Note1: Text in *italic* placed on a wire does not correspond to net name. It just helps to identify rapidly Arduino's signal related to this wire.

2. Add C58 4.7uF ceramic capacitor on VDD from A-01 to B-01

3. R33's value changed to 200Kohm from A-01 to B-01

4. Add pull-up & pull-down resistors on PB2 for BOOT1 (F4 series) from A-01 to B-01

5. All peripherals' power changed to +3V3\_PER from A-01 to B-01

6. C35 & C36's value changed to 2.7pF from A-01 to B-01

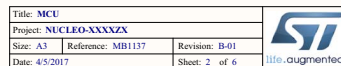
7. Add R76 1.5K pull-up circuit to USB\_DP for F303ZE only from A-01 to B-01

8. LD1 can be controlled by PB0 from A-01 to B-01

9. D11 on CN7 can be set to PB5 from A-01 to B-01

Title: <b>TOP &amp; POWER</b>		
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*R73 only fitted on F2 & F4 Series*



### Figure 17. ST-LINK/V2-1

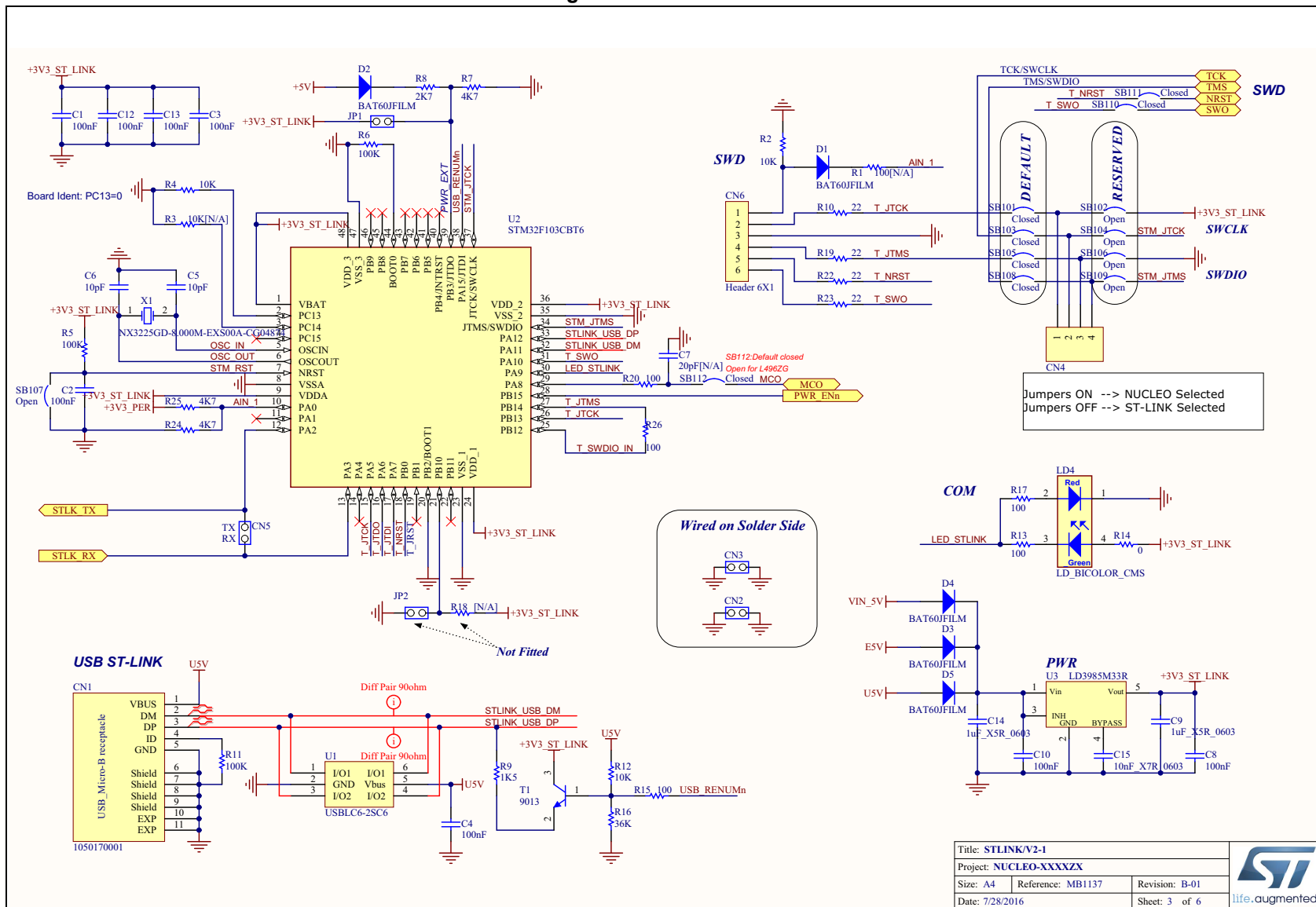
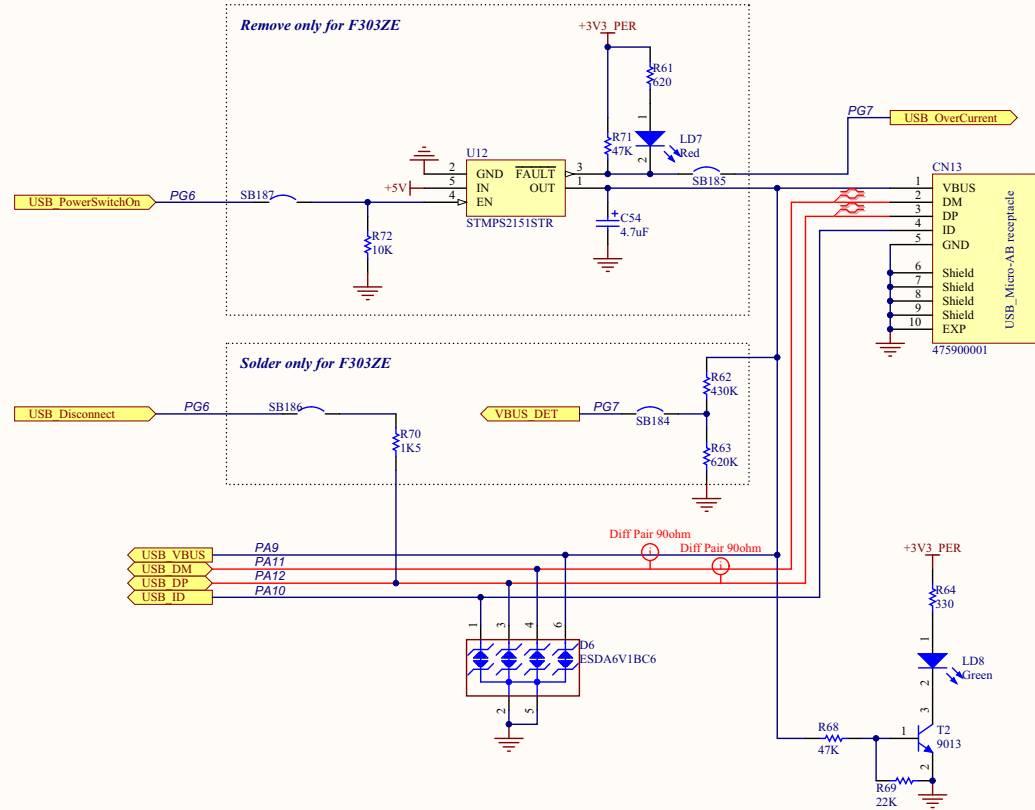


Figure 18. USB

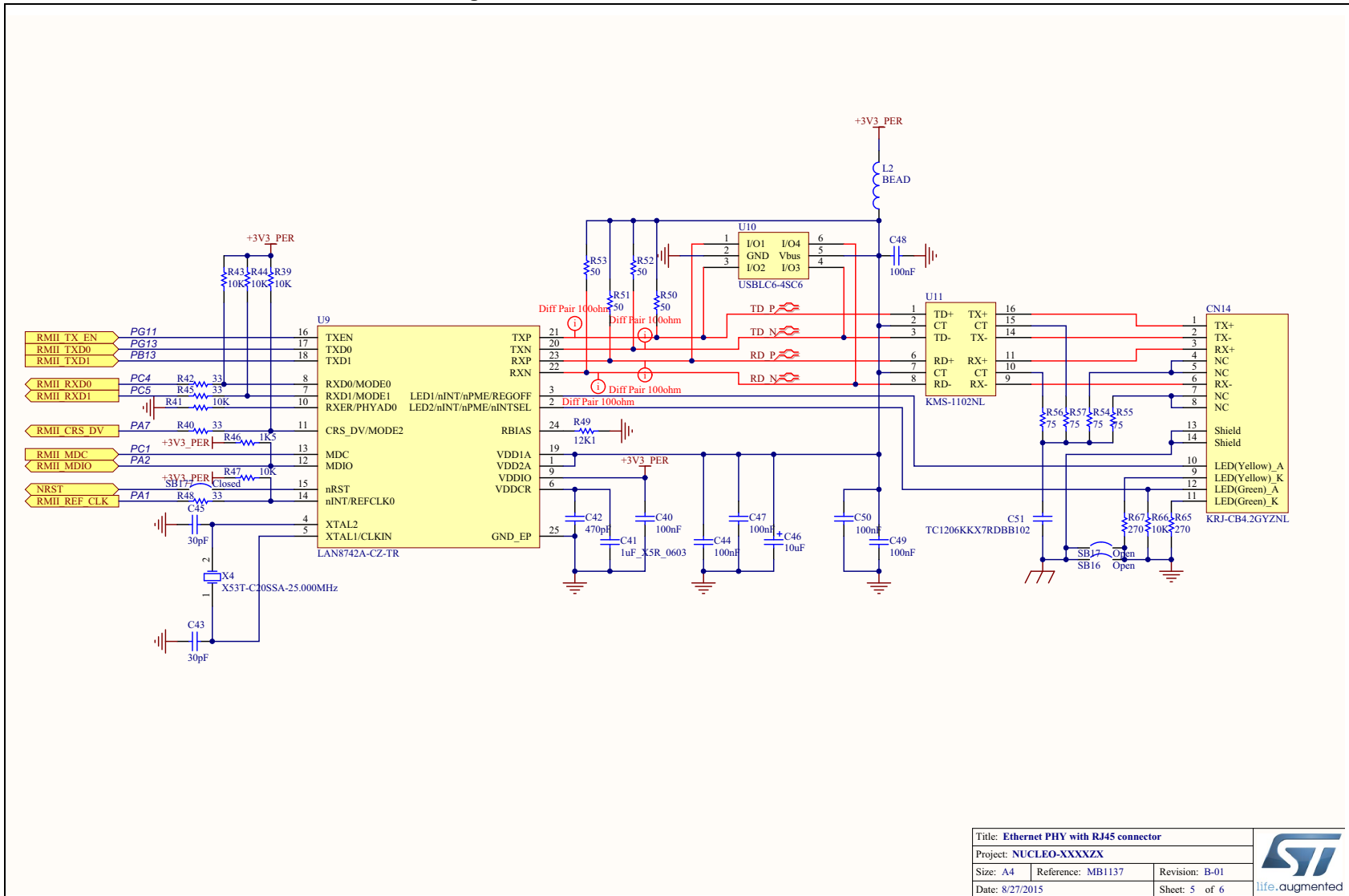


Title: USB		
Project: NUCLEO-XXXXXX		
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Figure 19. Ethernet PHY with RJ45 connector



Title: Ethernet PHY with RJ45 connector		
Project: NUCLEO-XXXXZX		
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