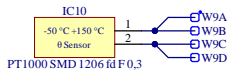

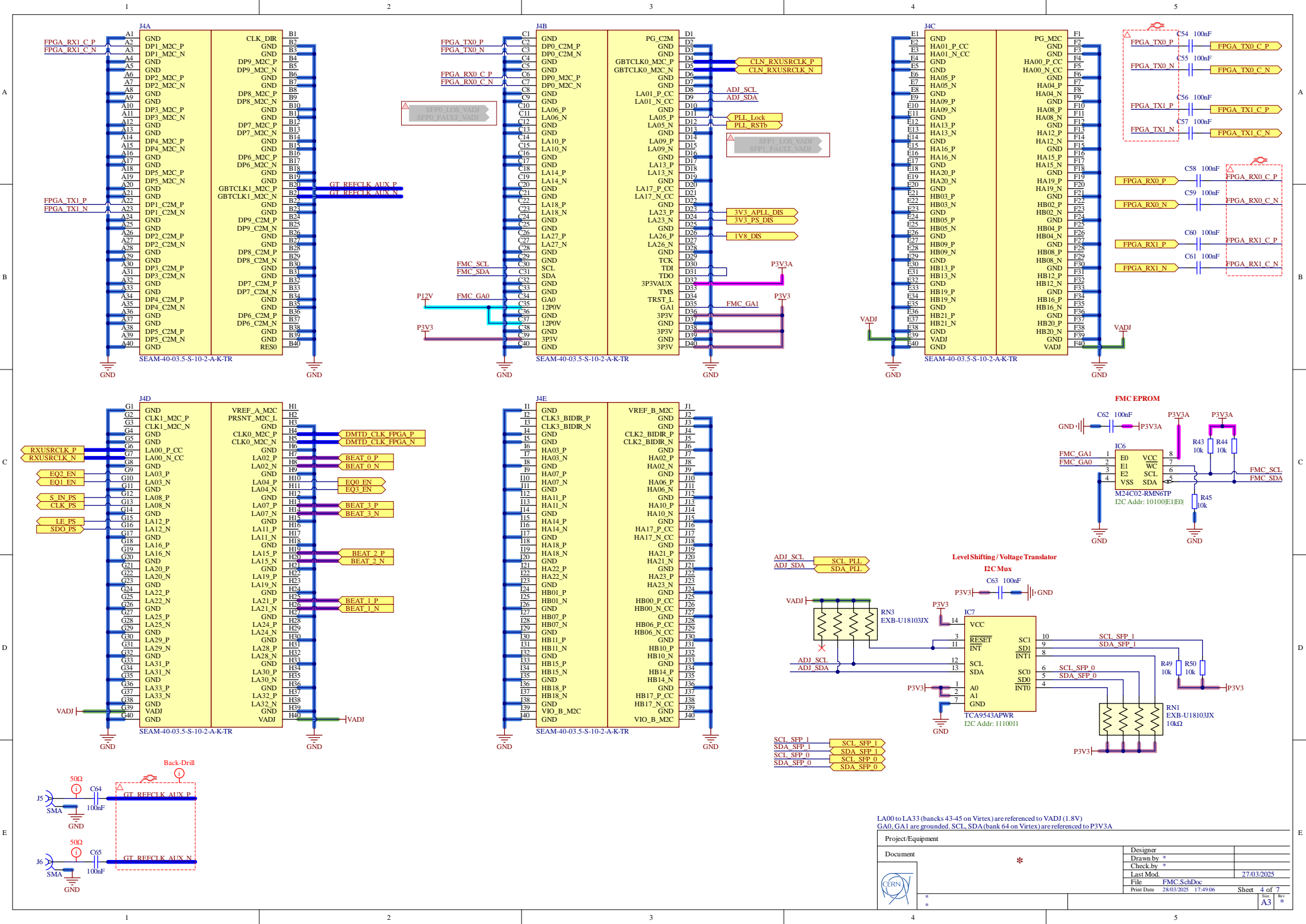


Temperature Sensor



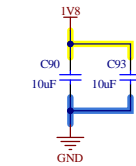
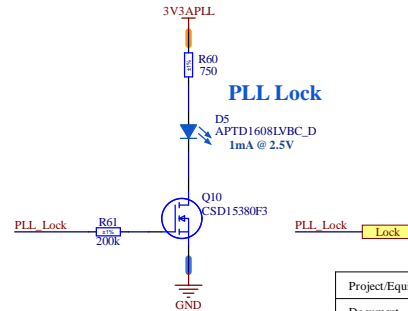
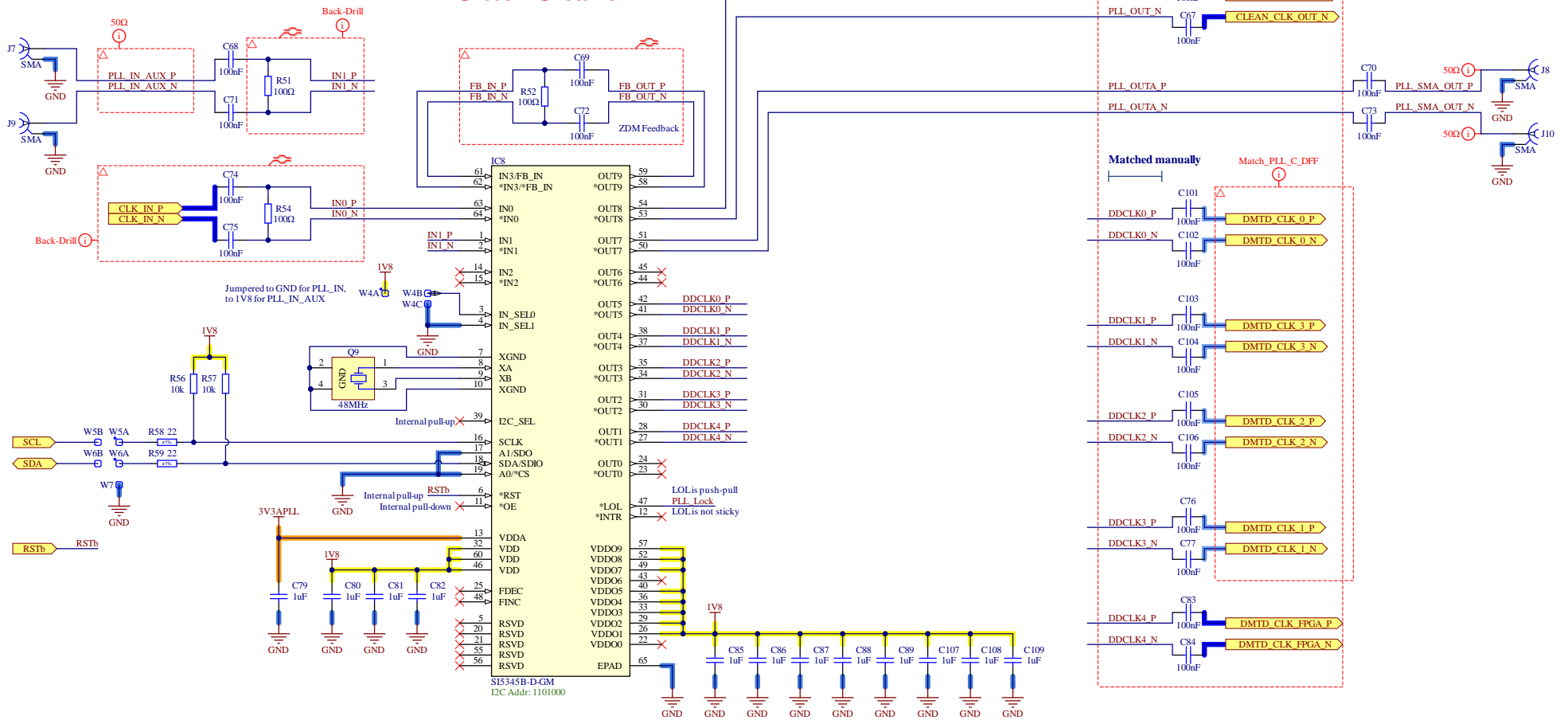
| Project/Equipment | | | |
|---|--|---------------------|--------------|
| Document | | Designer | |
|  | | Drawn by * | |
| | | Check by * | |
| | | Last Mod. | 19/03/2025 |
| | | File | SFP_SchDoc |
| Print Date | | 28/03/2025 17:49:05 | Sheet 3 of 7 |
| | | | A3 |



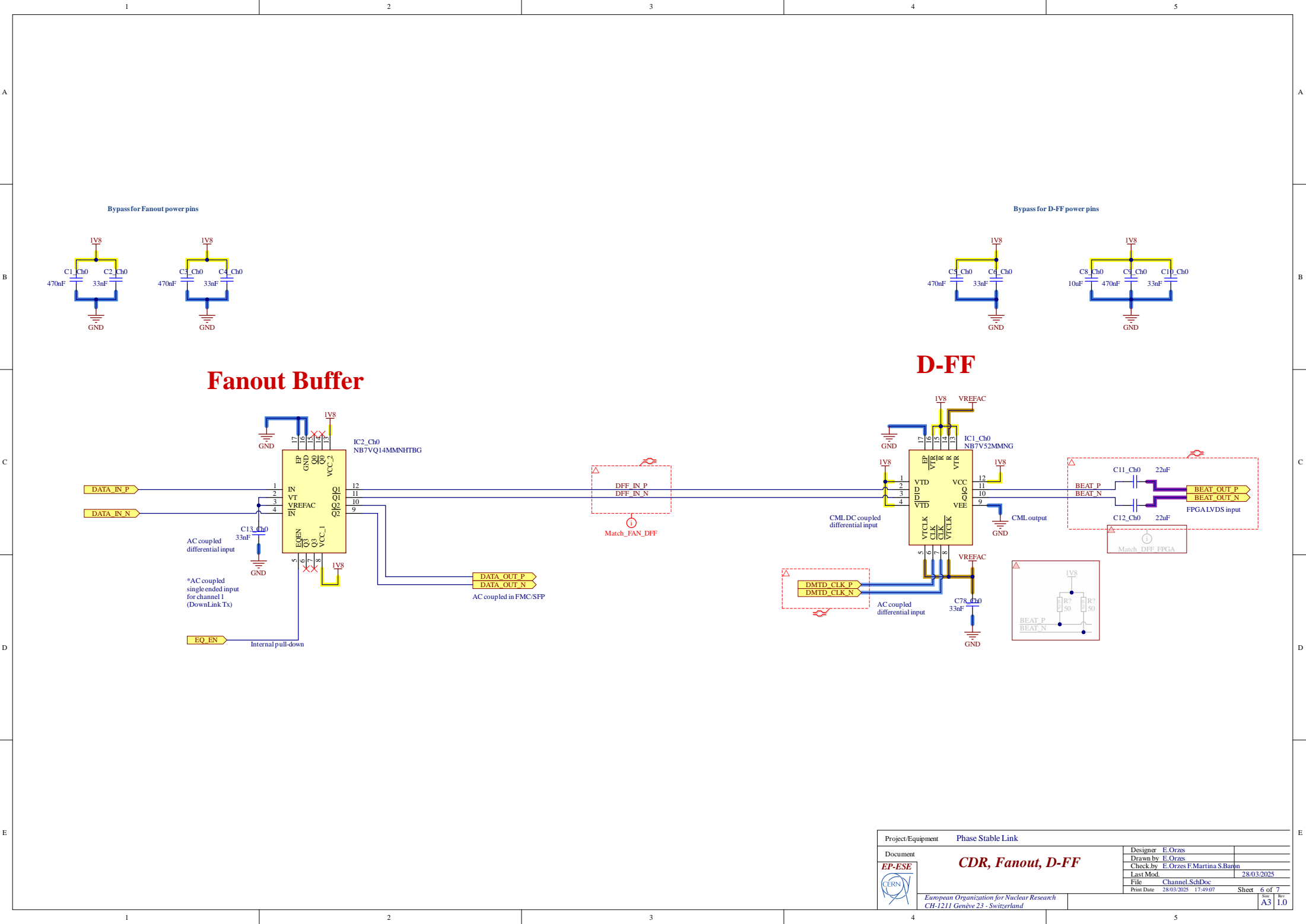
LA00 to LA33 (banks 43-45 on Virtex) are referenced to VADJ (1.8V)
GA0, GA1 are grounded. SCL, SDA (bank 64 on Virtex) are referenced to P3V3A

| Project/Equipment | | Designer | |
|-------------------|------------|---------------------|--------------|
| Document | Drawn by * | Check by * | |
| | Last Mod. | 27/03/2025 | |
| | File | FMC_SchDoc | |
| | Print Date | 28/03/2025 17:49:06 | Sheet 4 of 7 |
| | | A3 | |

Jitter Cleaner PLL




| | | | |
|-------------------|--|------------|---------------------|
| Project/Equipment | | Designer | |
| Document | | Drawn by * | |
| | | Check by * | |
| | | Last Mod. | 28/03/2025 |
| | | File | PLL_SchDoc |
| | | Print Date | 28/03/2025 17:49:06 |
| | | Sheet | 5 of 7 |
| | | | A3 |

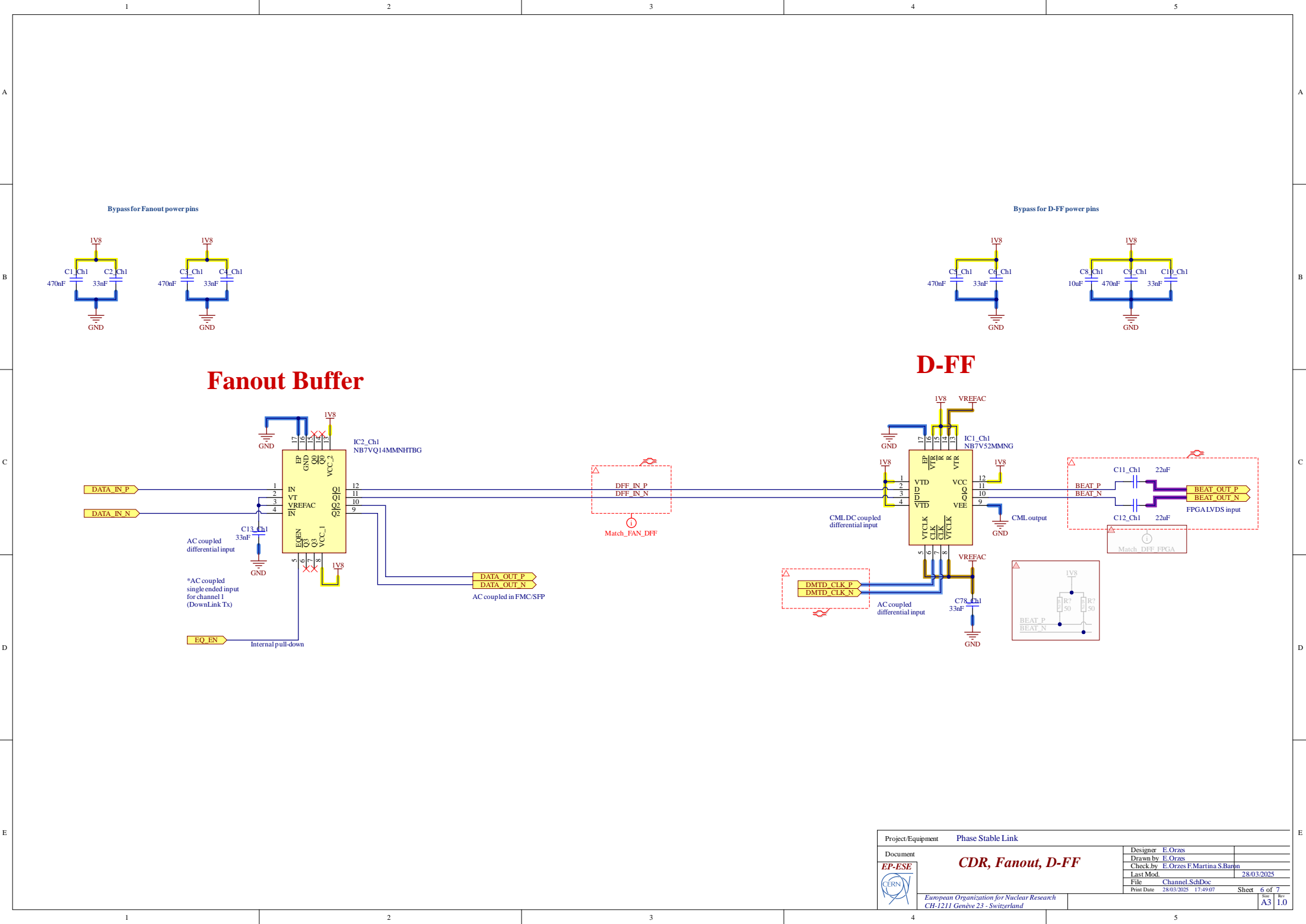


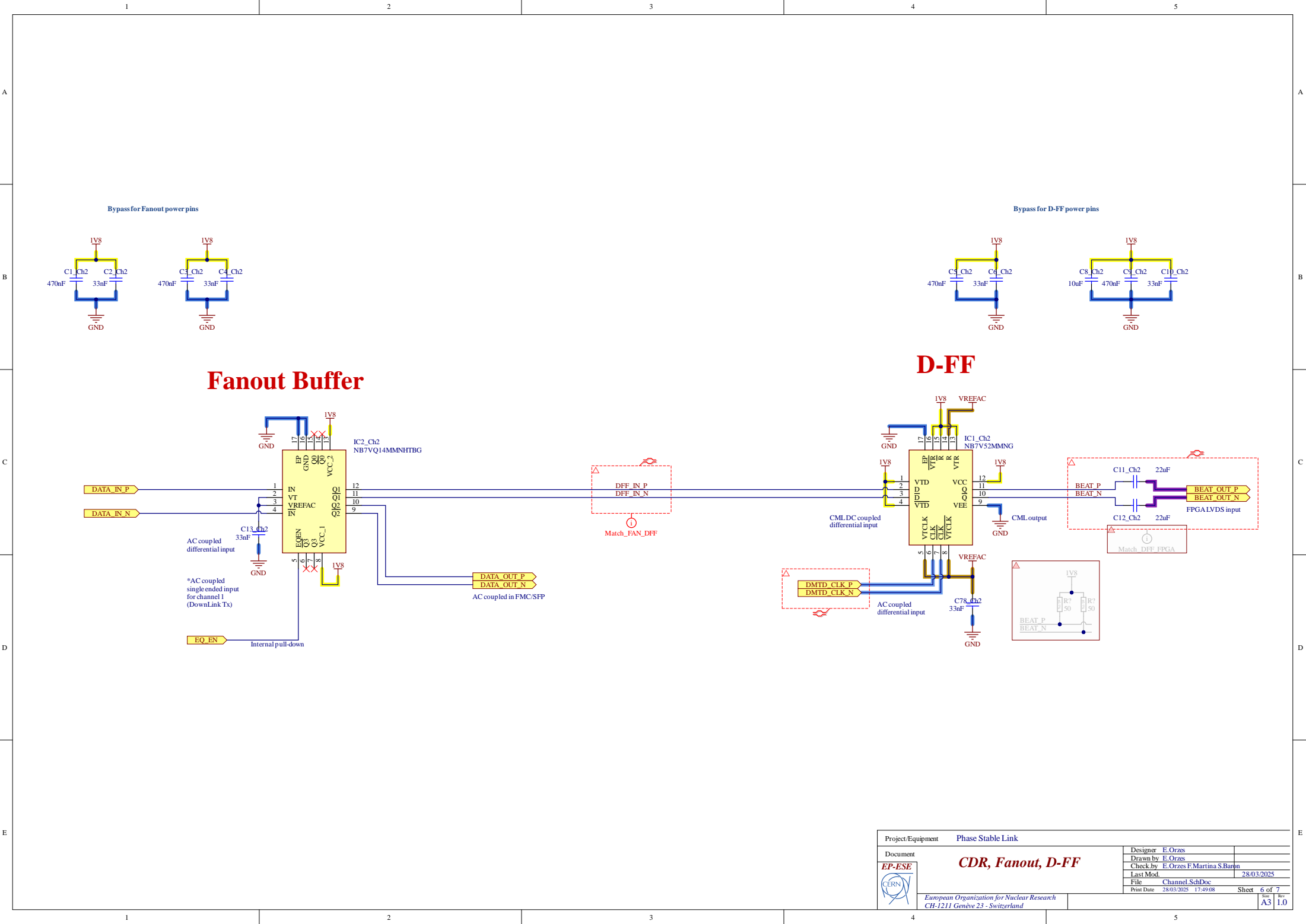
Fanout Buffer

D-FF

| | | | |
|---|--|------------------------------------|--|
| Project/Equipment | | Phase Stable Link | |
| Document | | Designer E.Orzes | |
|  | | Drawn by E.Orzes | |
| | | Check by E.Orzes F.Martina S.Barni | |
| | | Last Mod. 28/03/2025 | |
| | | File Channel.SchDoc | |
| | | Print Date 28/03/2025 17:49:07 | |
| | | Sheet 6 of 7 | |
| | | A3 1.0 | |


CDR, Fanout, D-FF






Fanout Buffer

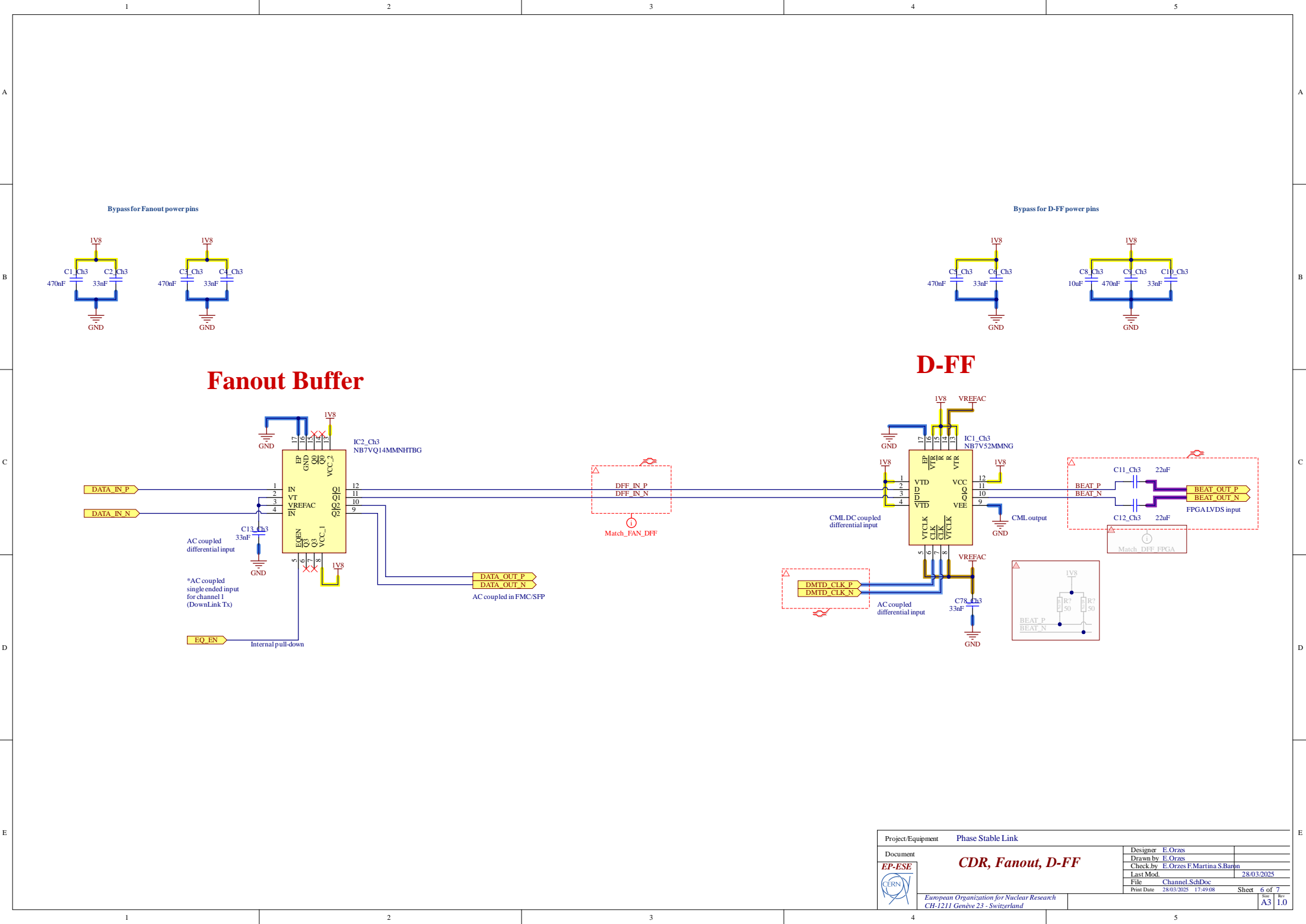
D-FF

| | | | |
|---|--|------------------------------------|--|
| Project/Equipment | | Phase Stable Link | |
| Document | | Designer E.Orzes | |
|  | | Drawn by E.Orzes | |
| | | Check by E.Orzes F.Martina S.Barni | |
| | | Last Mod. 28/03/2025 | |
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| | | Print Date 28/03/2025 17:49:08 | |
| | | Sheet 6 of 7 | |
| | | A3 1.0 | |



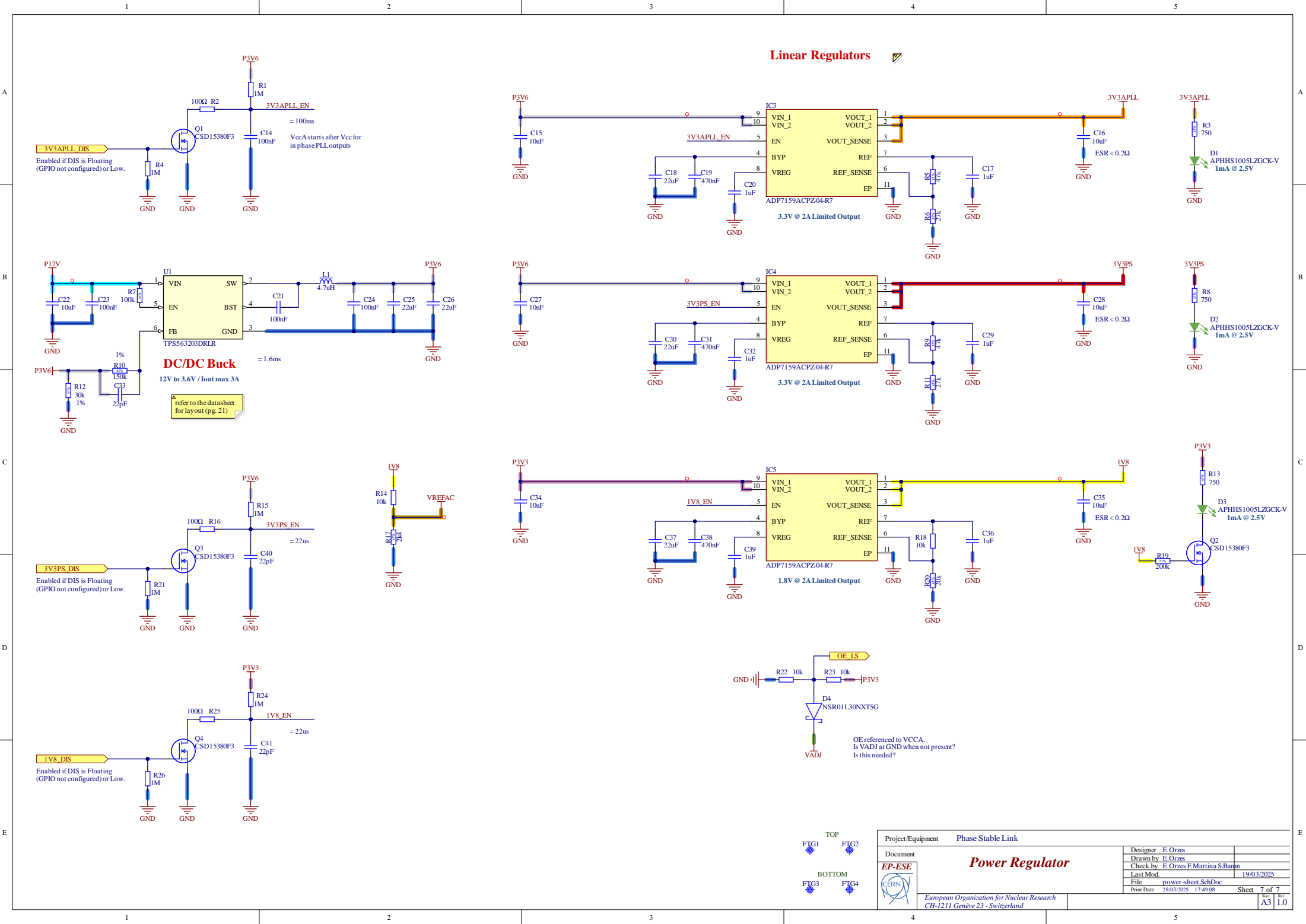
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CH-1211 Genève 23 - Switzerland

CDR, Fanout, D-FF




Fanout Buffer

D-FF



Linear Regulators



| | | | |
|---|--|-------------------|---------------------------|
| Project/Equipment | | Phase Stable Link | |
| Document | | Designer | E.Orzes |
|  | | Drawn by | E.Orzes |
| | | Check by | E.Orzes F.Martina S.Baron |
| | | Last Mod. | 19/03/2025 |
| | | File | power-sheet.SchDoc |
| | | Print Date | 28/03/2025 17:49:08 |
| | | Sheet | 7 of 7 |
| | | Scale | A3 1.0 |

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