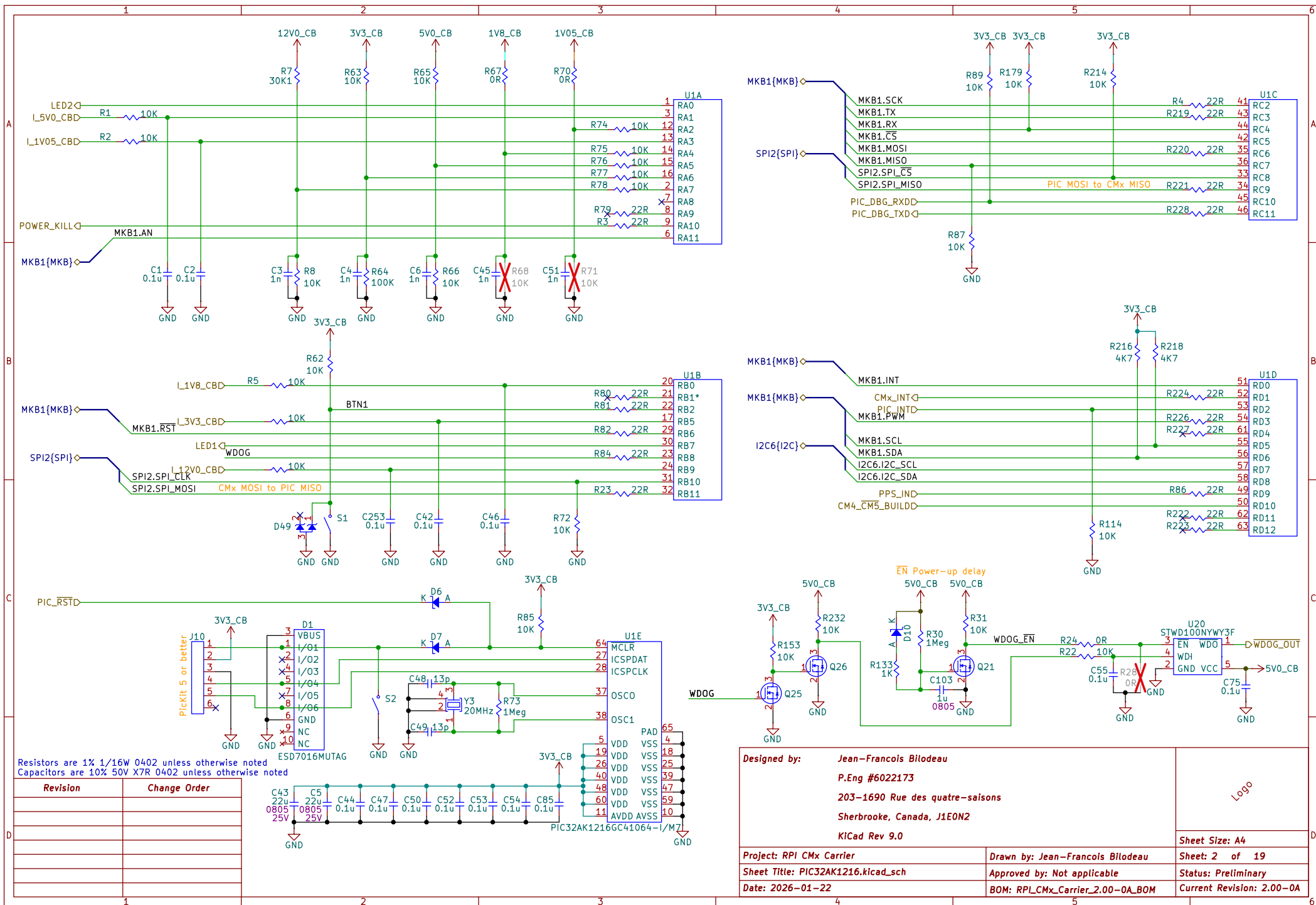
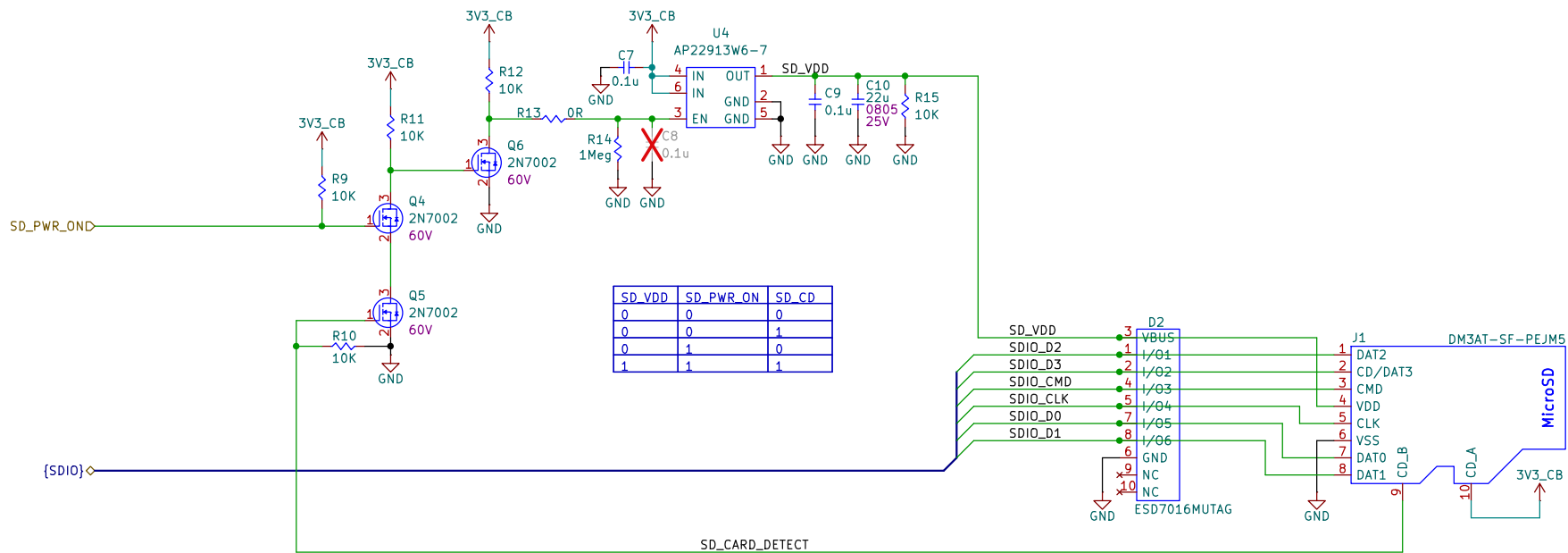



FID1 FID3 FID5
FID2 FID4 FID6

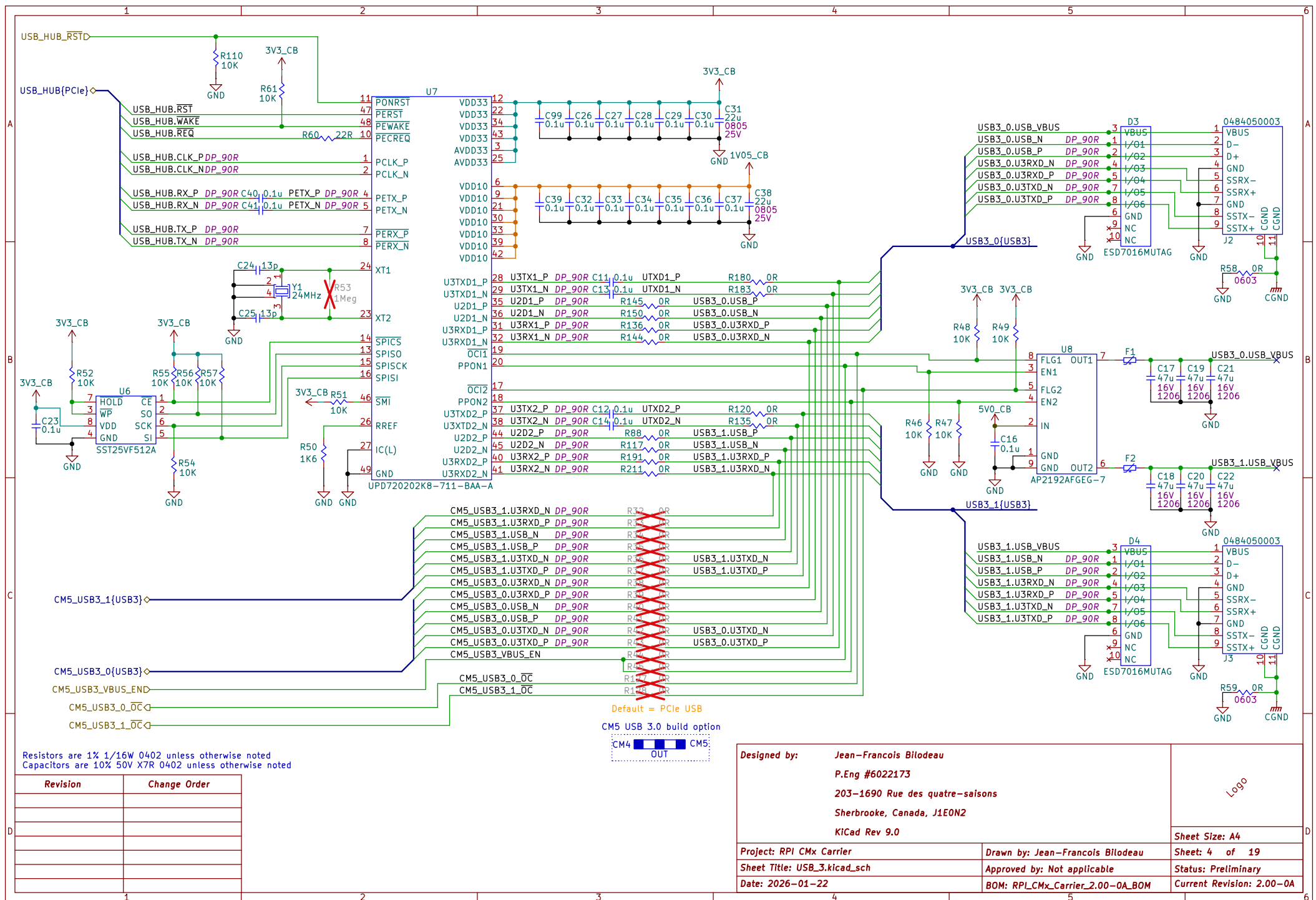


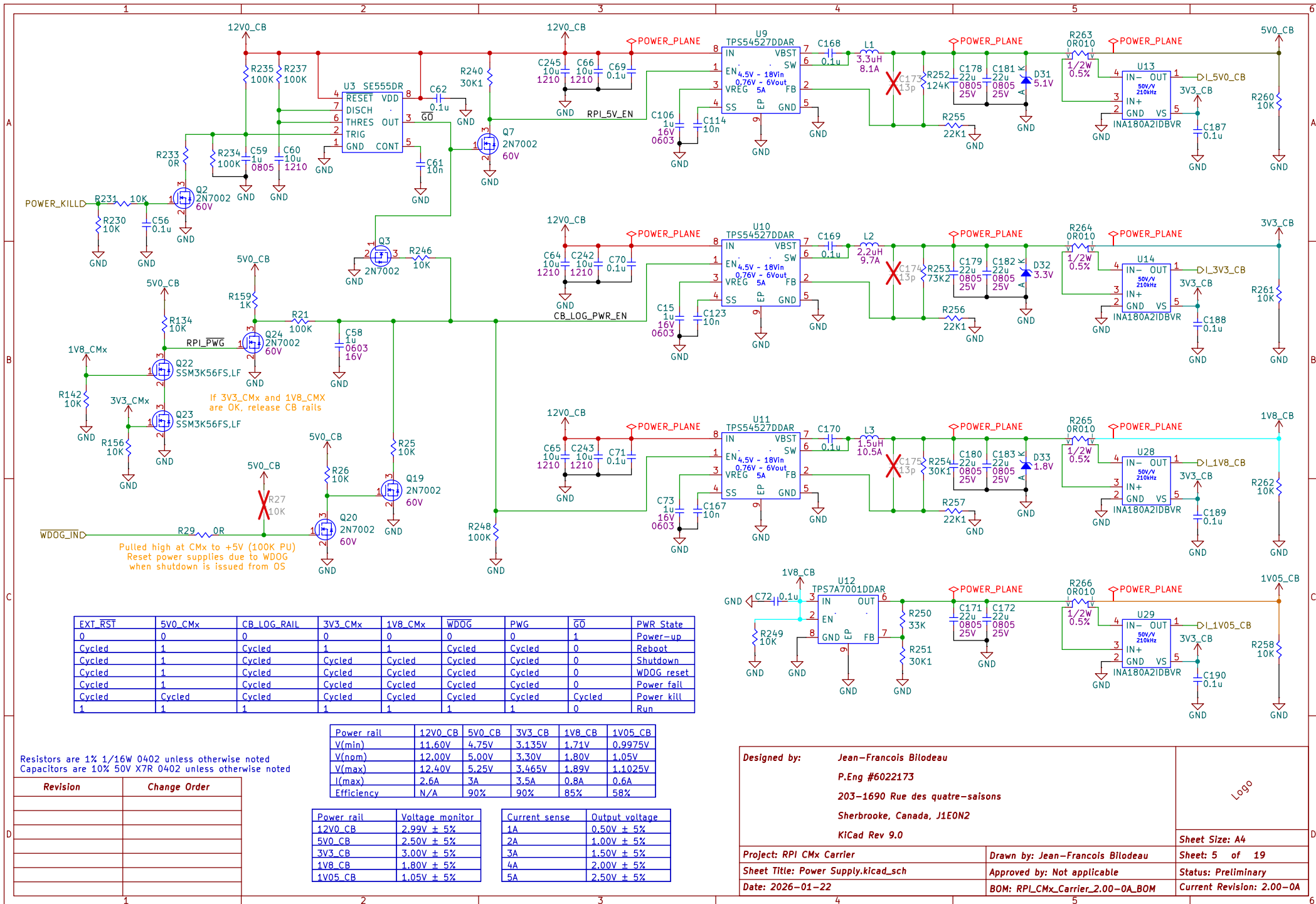


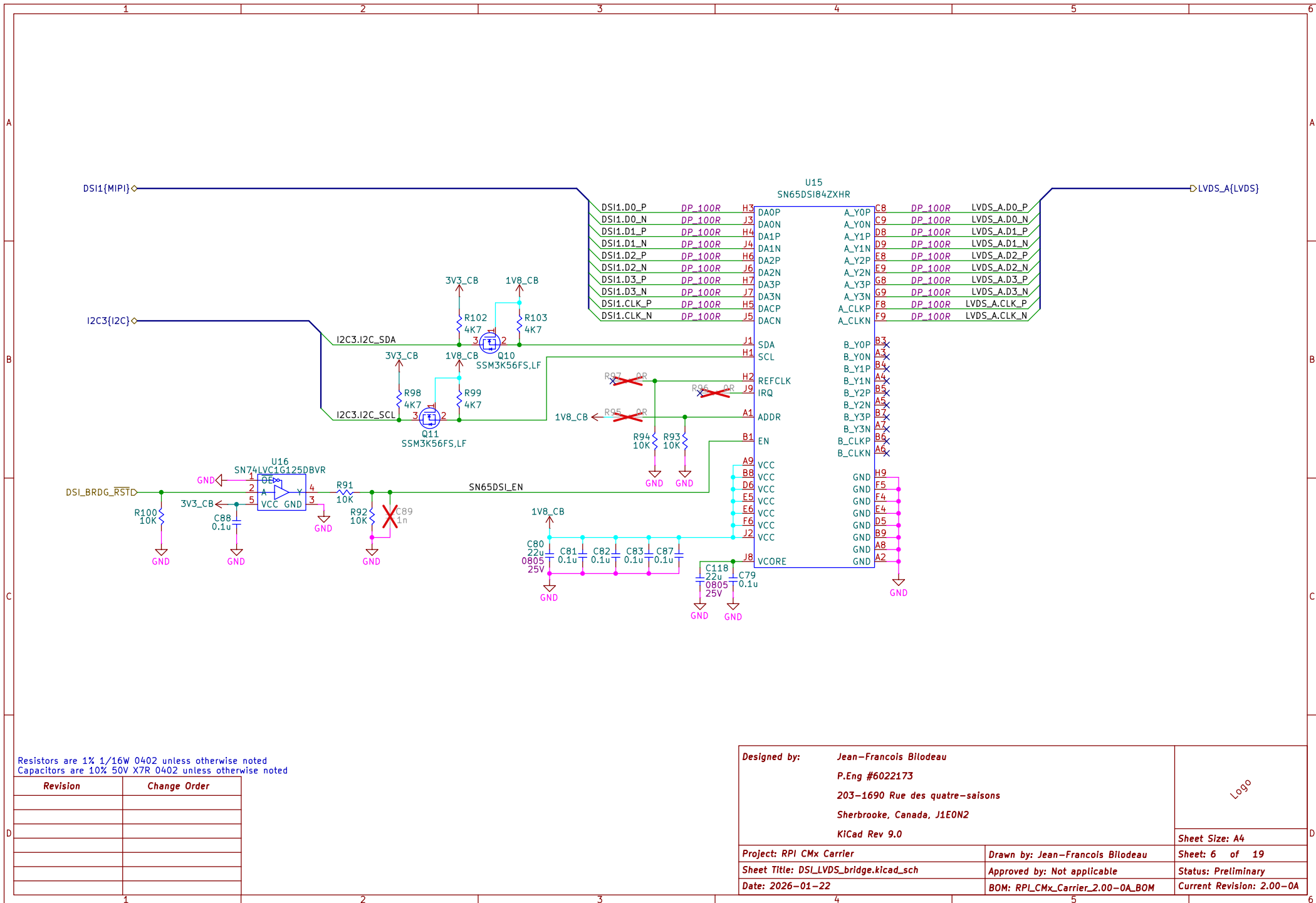
Resistors are 1% 1/16W 0402 unless otherwise noted
Capacitors are 10% 50V X7R 0402 unless otherwise noted

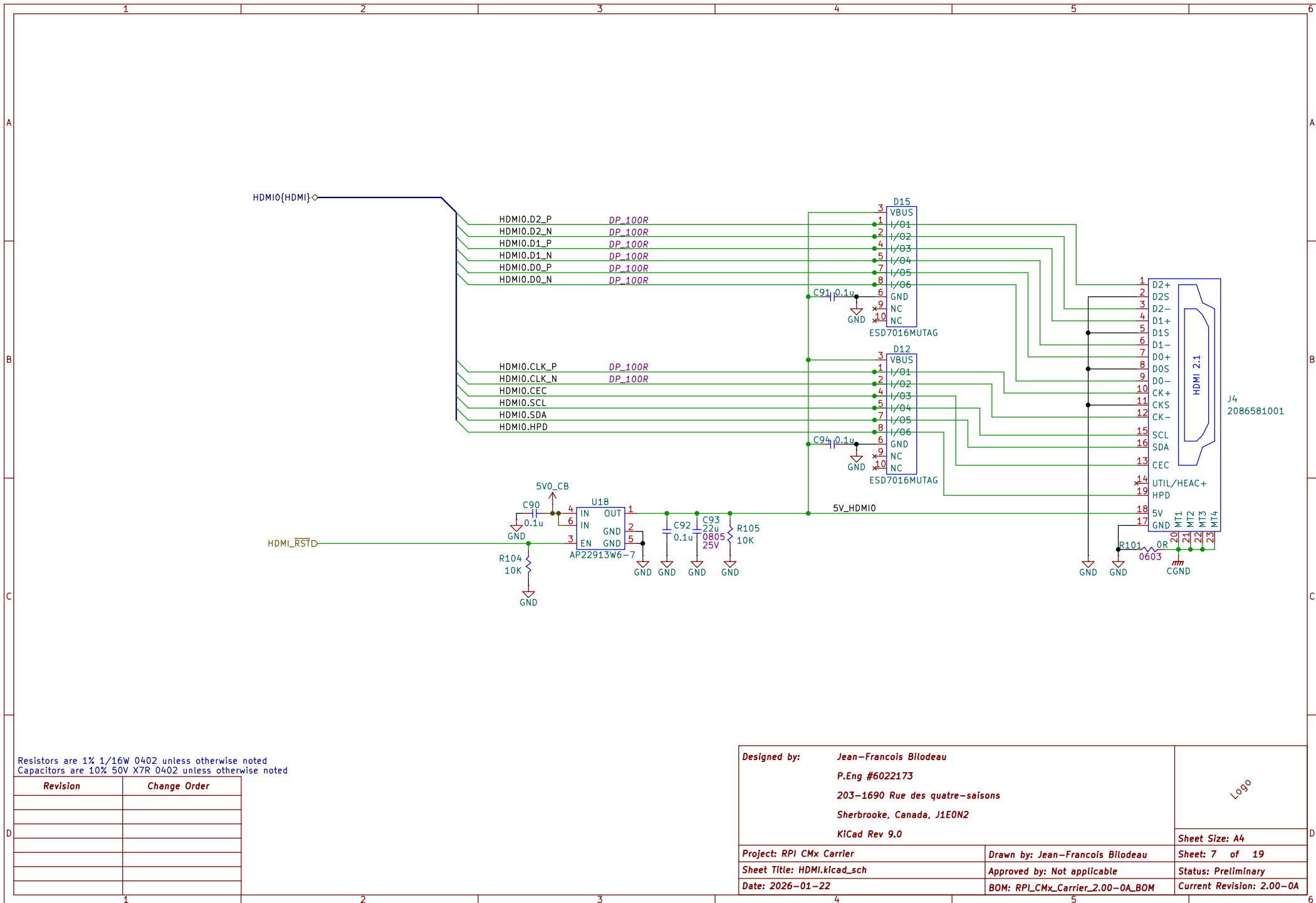
Revision	Change Order

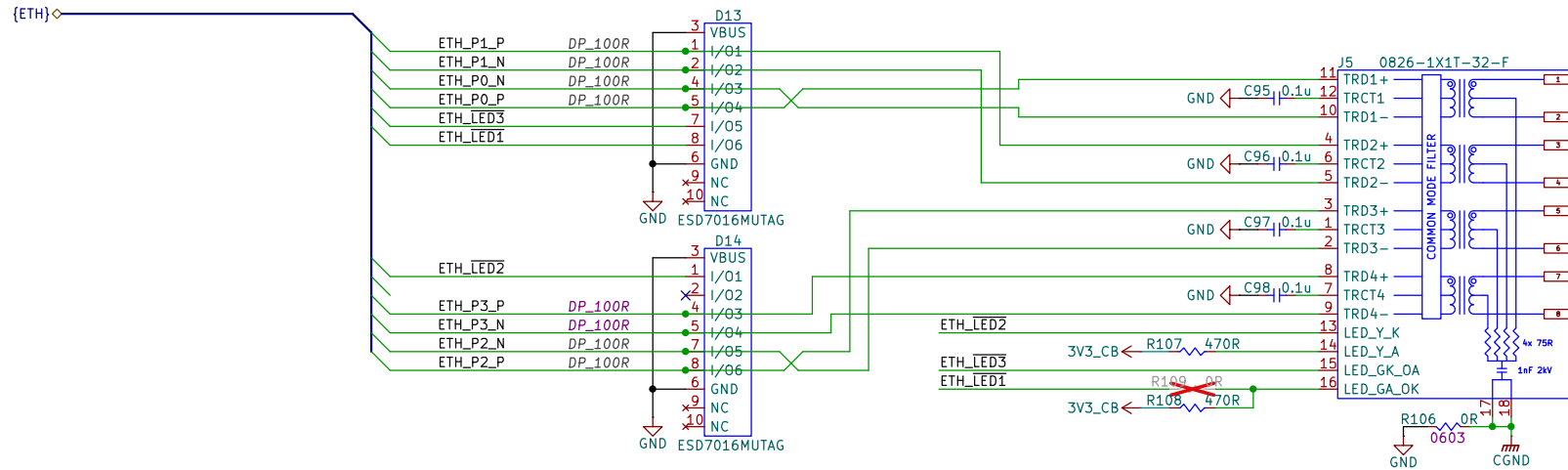
Designed by: Jean-Francois Bilodeau P.Eng #6022173 203-1690 Rue des quatre-saisons Sherbrooke, Canada, J1E0N2 KiCad Rev 9.0		 Sheet Size: A4
Project: RPI CMx Carrier Sheet Title: SD_CARD.kicad_sch Date: 2026-01-22	Drawn by: Jean-Francois Bilodeau Approved by: Not applicable BOM: RPLCMx_Carrier_2.00-0A_BOM	
Sheet: 3 of 19 Status: Preliminary Current Revision: 2.00-0A		







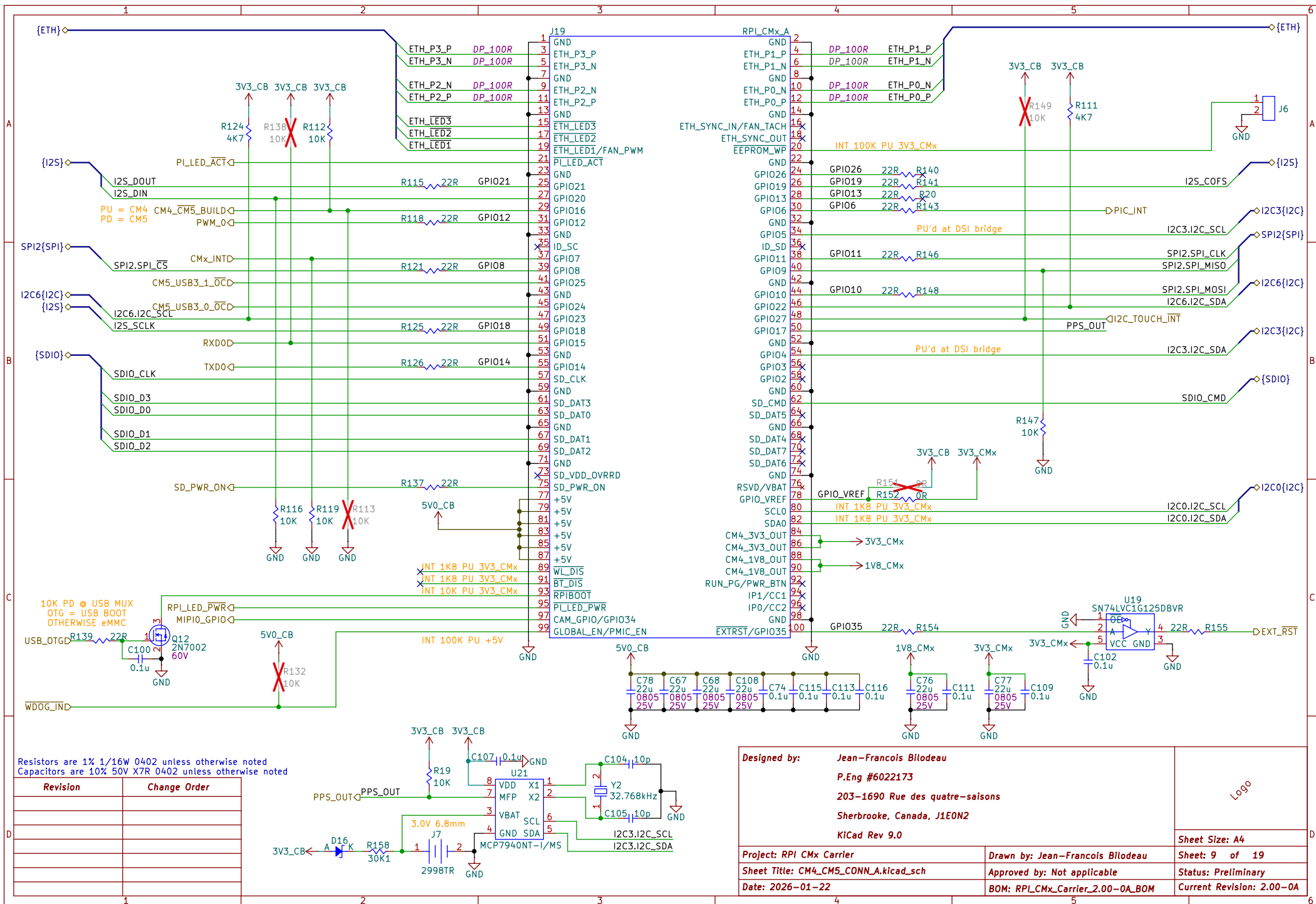


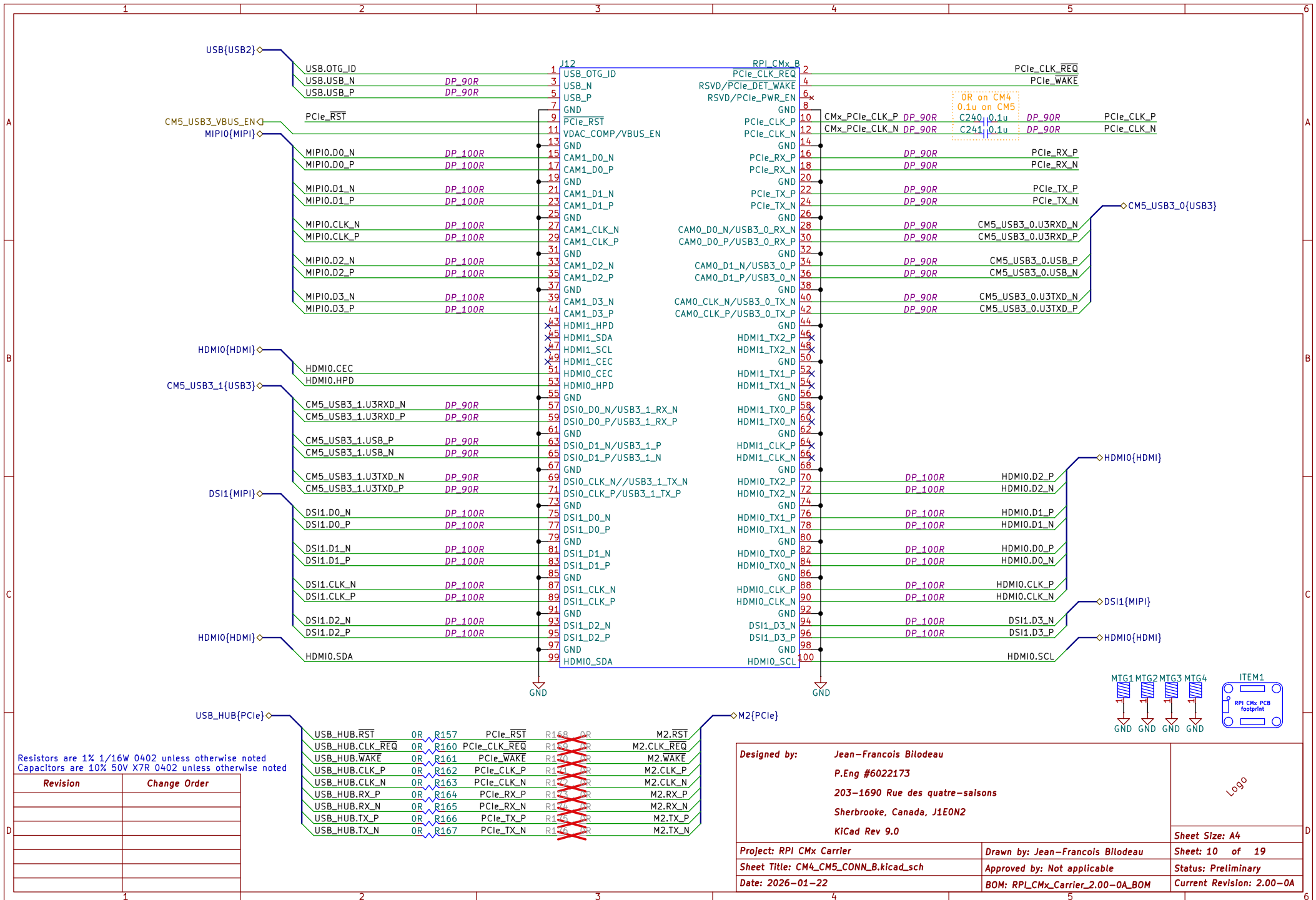


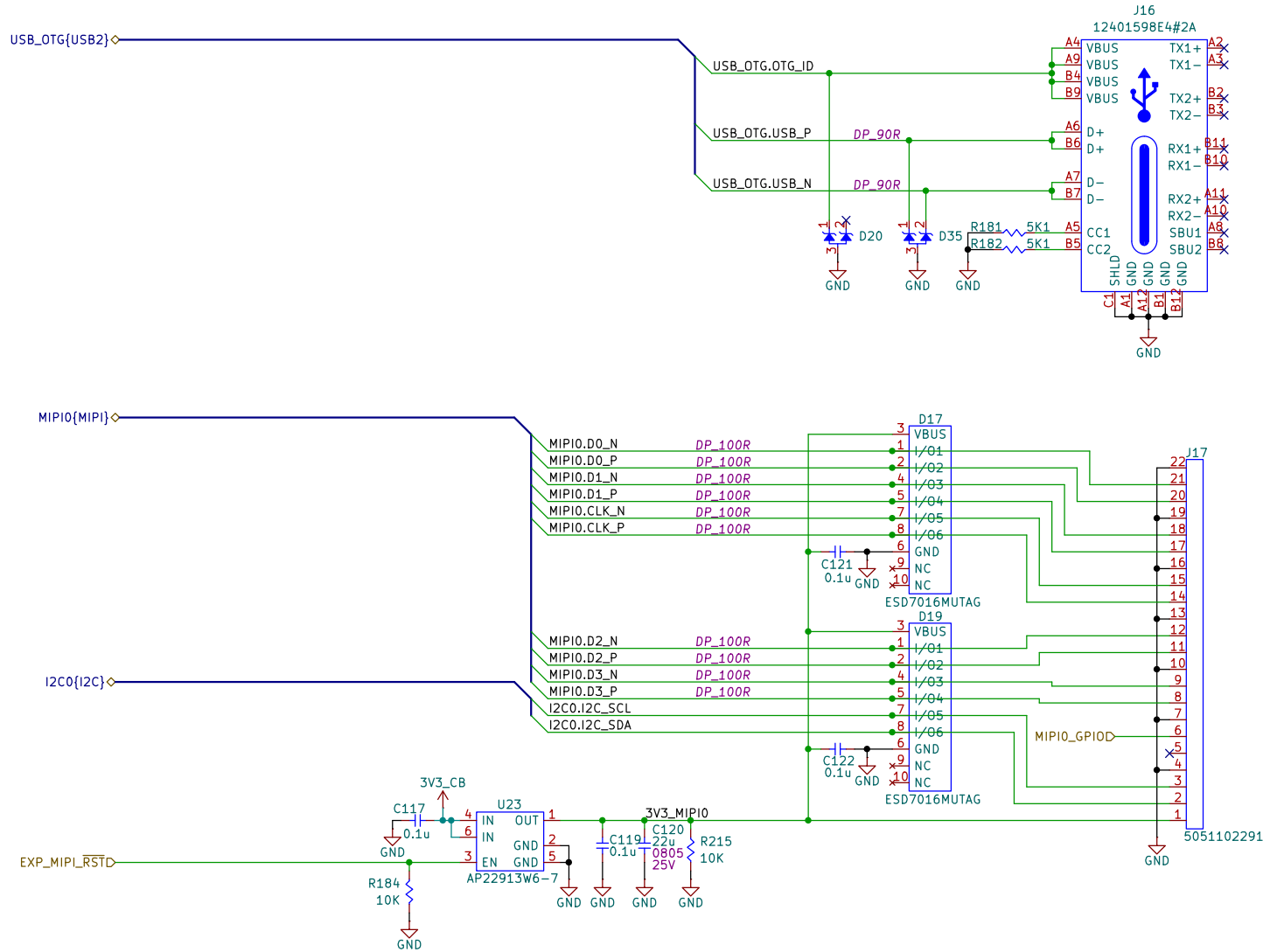
Resistors are 1% 1/16W 0402 unless otherwise noted
Capacitors are 10% 50V X7R 0402 unless otherwise noted

Revision	Change Order

Designed by: Jean-Francois Bilodeau P.Eng #6022173 203-1690 Rue des quatre-saisons Sherbrooke, Canada, J1E0N2 KiCad Rev 9.0		Logo	D
Project: RPI CMx Carrier	Drawn by: Jean-Francois Bilodeau	Sheet: 8 of 19	
Sheet Title: Ethernet.kicad_sch	Approved by: Not applicable	Status: Preliminary	
Date: 2026-01-22	BOM: RPLCMx_Carrier_2.00-0A_BOM	Current Revision: 2.00-0A	

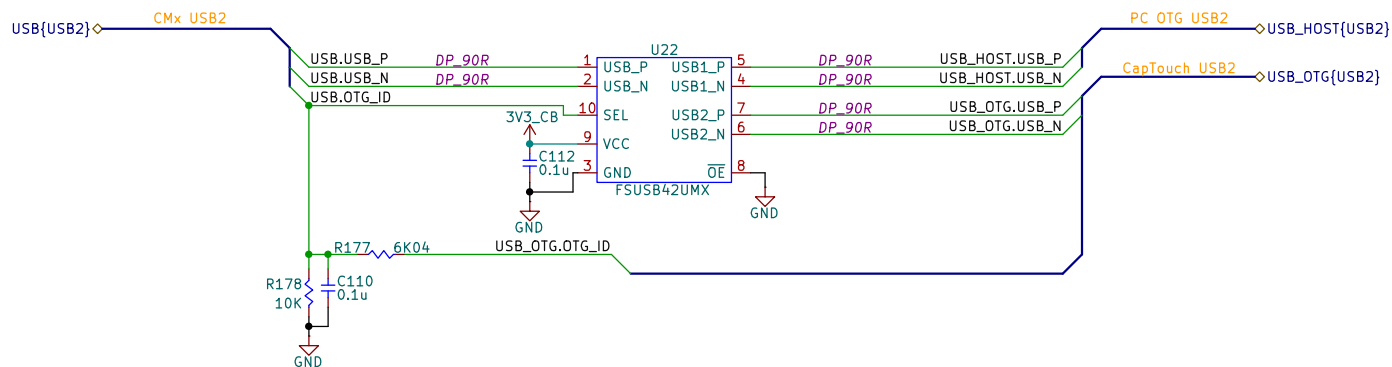






Revision	Change Order

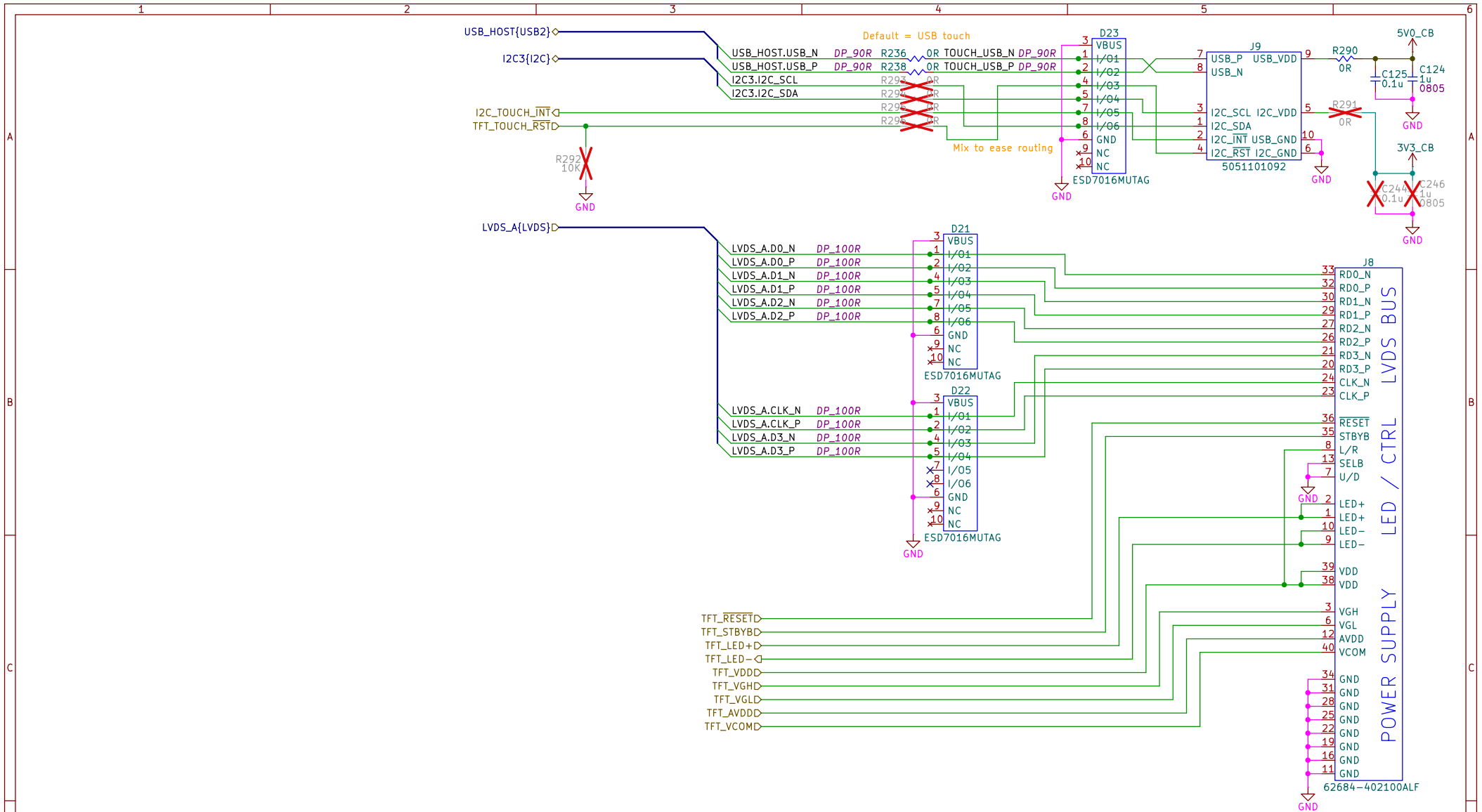
Designed by: Jean-Francois Bilodeau P.Eng #6022173 203-1690 Rue des quatre-saisons Sherbrooke, Canada, J1E0N2 KiCad Rev 9.0		Logo
Project: RPI CMx Carrier	Drawn by: Jean-Francois Bilodeau	
Sheet Title: USB-C & EXP MIPI.kicad_sch	Approved by: Not applicable	Sheet: 11 of 19
Date: 2026-01-22	BOM: RPL_CMx_Carrier_2.00-0A_BOM	Current Revision: 2.00-0A



Resistors are 1% 1/16W 0402 unless otherwise noted
Capacitors are 10% 50V X7R 0402 unless otherwise noted

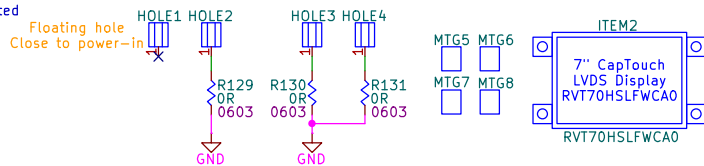
Revision	Change Order

Designed by: Jean-Francois Bilodeau P.Eng #6022173 203-1690 Rue des quatre-saisons Sherbrooke, Canada, J1E0N2 KiCad Rev 9.0		Logo Sheet Size: A4
Project: RPI CMx Carrier	Drawn by: Jean-Francois Bilodeau	
Sheet Title: USB_MUX.kicad_sch	Approved by: Not applicable	Sheet: 12 of 19
Date: 2026-01-22	BOM: RPL_CMx_Carrier_2.00-0A_BOM	Status: Preliminary
		Current Revision: 2.00-0A

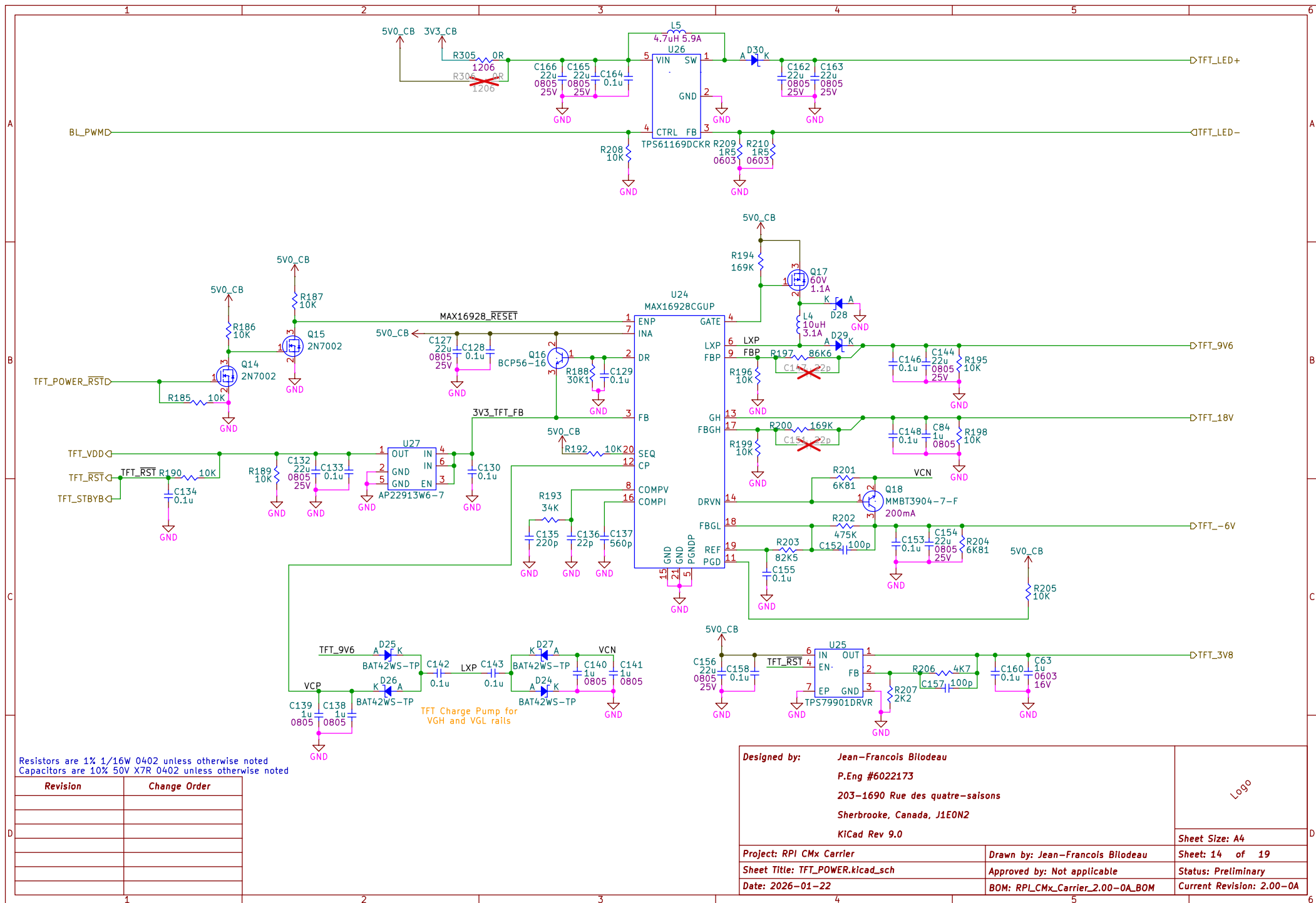


Resistors are 1% 1/16W 0402 unless otherwise noted
Capacitors are 10% 50V X7R 0402 unless otherwise noted

Revision	Change Order



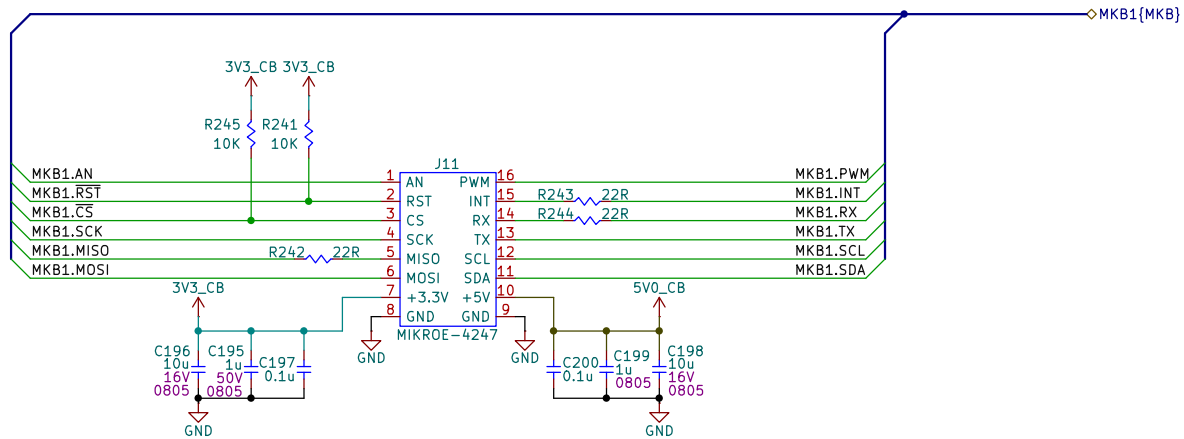
Designed by: Jean-Francois Bilodeau P.Eng #6022173 203-1690 Rue des quatre-saisons Sherbrooke, Canada, J1E0N2 KiCad Rev 9.0		Logo
Sheet Size: A4		
Project: RPI CMx Carrier	Drawn by: Jean-Francois Bilodeau	Sheet: 13 of 19
Sheet Title: TFT_CONN.kicad_sch	Approved by: Not applicable	Status: Preliminary
Date: 2026-01-22	BOM: RPL_CMx_Carrier_2.00-0A_BOM	Current Revision: 2.00-0A



Resistors are 1% 1/16W 0402 unless otherwise noted
Capacitors are 10% 50V X7R 0402 unless otherwise noted

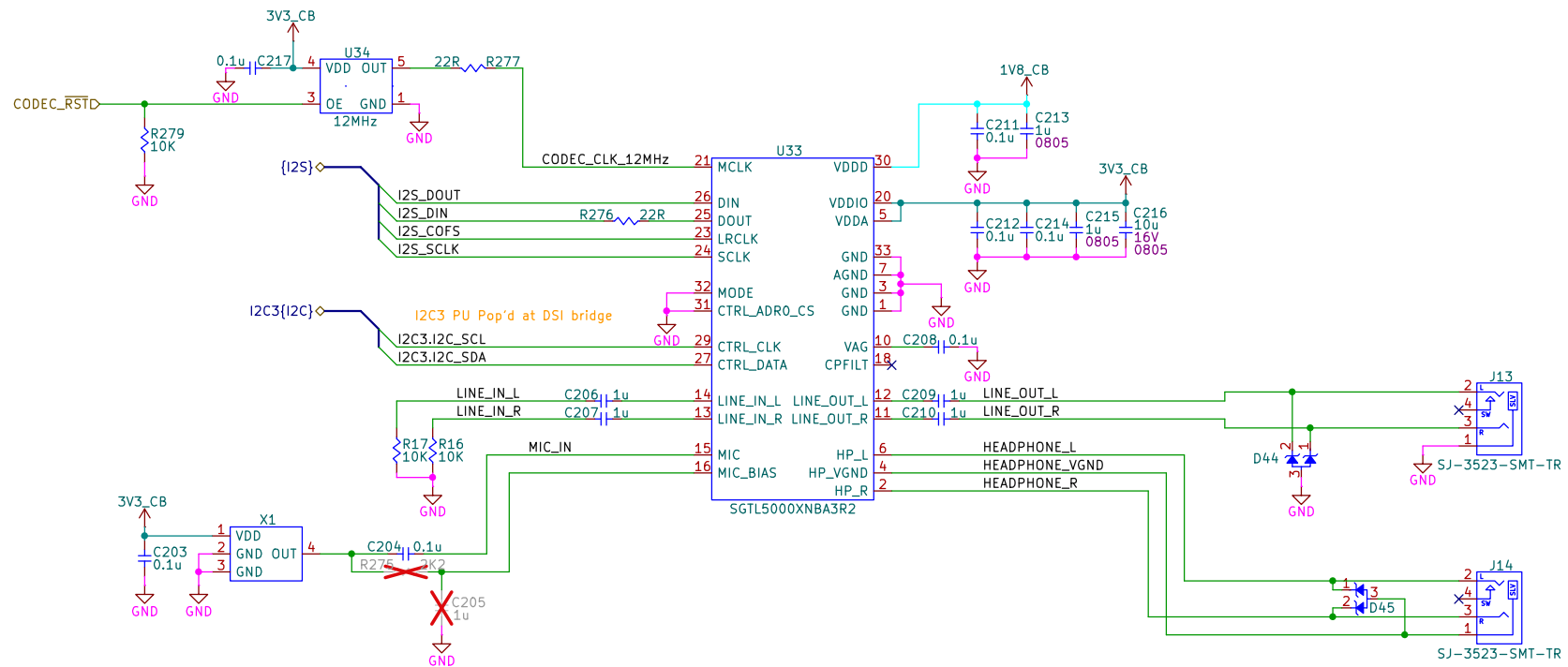
Revision	Change Order

Designed by: Jean-Francois Bilodeau P.Eng #6022173 203-1690 Rue des quatre-saisons Sherbrooke, Canada, J1E0N2 KiCad Rev 9.0		Logo
Project: RPI CMx Carrier	Drawn by: Jean-Francois Bilodeau	Sheet: 14 of 19
Sheet Title: TFT_POWER.kicad_sch	Approved by: Not applicable	Status: Preliminary
Date: 2026-01-22	BOM: RPL_CMx_Carrier_2.00-0A_BOM	Current Revision: 2.00-0A



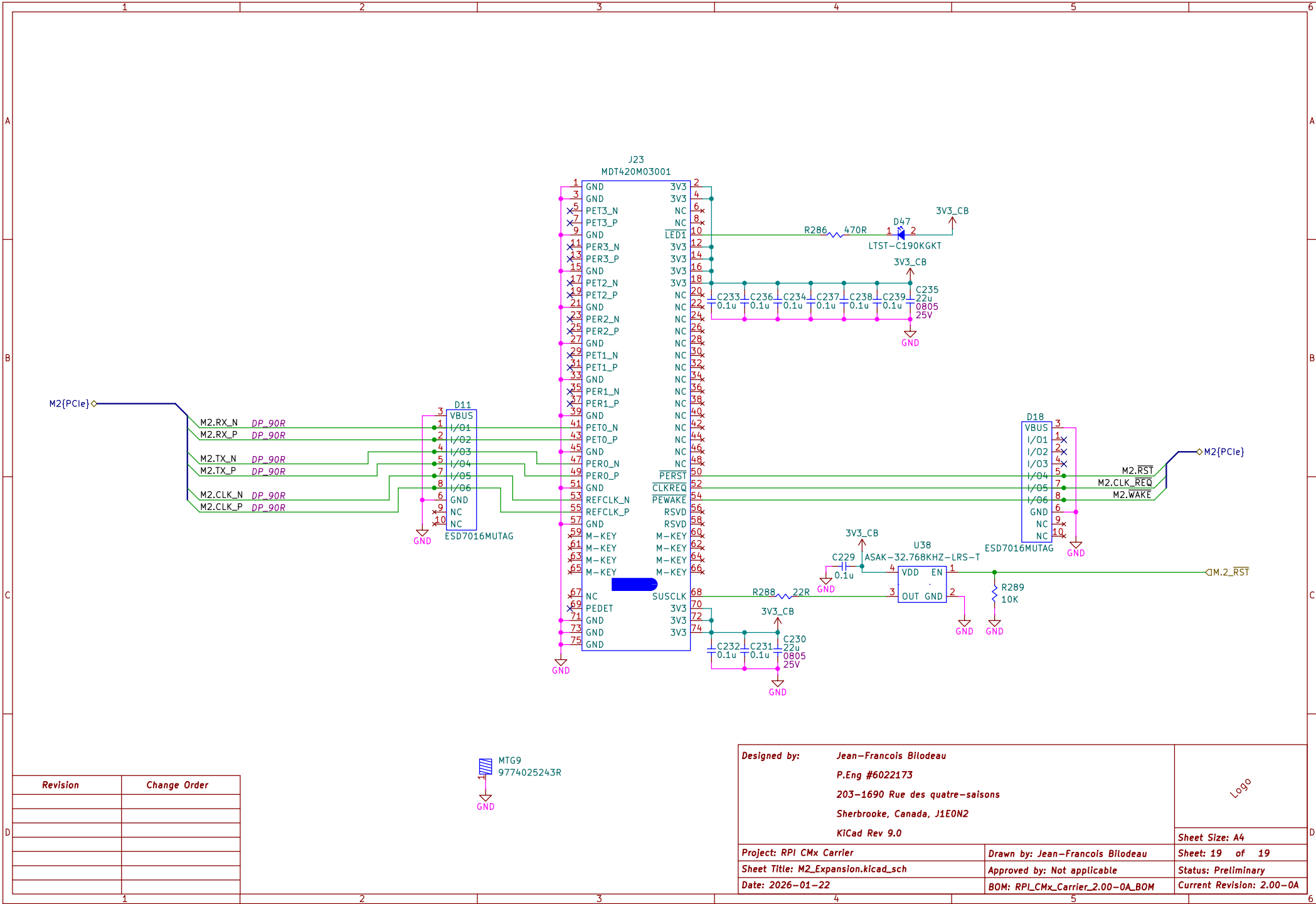
Revision	Change Order

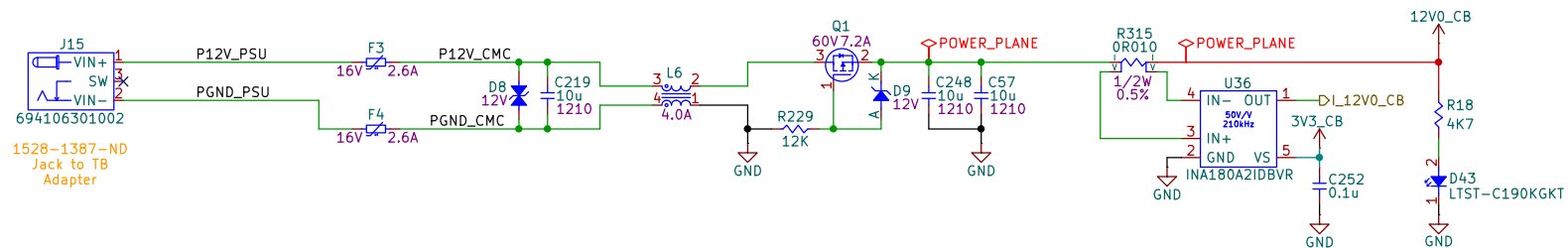
Designed by: Jean-Francois Bilodeau P.Eng #6022173 203-1690 Rue des quatre-saisons Sherbrooke, Canada, J1E0N2 KiCad Rev 9.0		<div>Logo</div>	D
Project: RPI CMx Carrier	Drawn by: Jean-Francois Bilodeau	Sheet: 16 of 19	
Sheet Title: MikroBus.kicad_sch	Approved by: Not applicable	Status: Preliminary	
Date: 2026-01-22	BOM: RPLCMx_Carrier_2.00-0A_BOM	Current Revision: 2.00-0A	



Revision	Change Order

Designed by: Jean-Francois Bilodeau P.Eng #6022173 203-1690 Rue des quatre-saisons Sherbrooke, Canada, J1E0N2 KiCad Rev 9.0		Logo Sheet Size: A4
Project: RPI CMx Carrier Sheet Title: AUDIO_CODEC.kicad_sch Date: 2026-01-22	Drawn by: Jean-Francois Bilodeau Approved by: Not applicable BOM: RPL_CMx_Carrier_2.00-0A_BOM	





Revision	Change Order

Designed by: Jean-Francois Bilodeau P.Eng #6022173 203-1690 Rue des quatre-saisons Sherbrooke, Canada, J1E0N2 KiCad Rev 9.0		Logo
Project: RPI CMx Carrier	Drawn by: Jean-Francois Bilodeau	
Sheet Title: POWER INPUT.kicad_sch	Approved by: Not applicable	Sheet: 20 of 19
Date: 2026-01-22	BOM: RPLCMx_Carrier_2.00-0A_BOM	Status: Preliminary
		Current Revision: 2.00-0A