
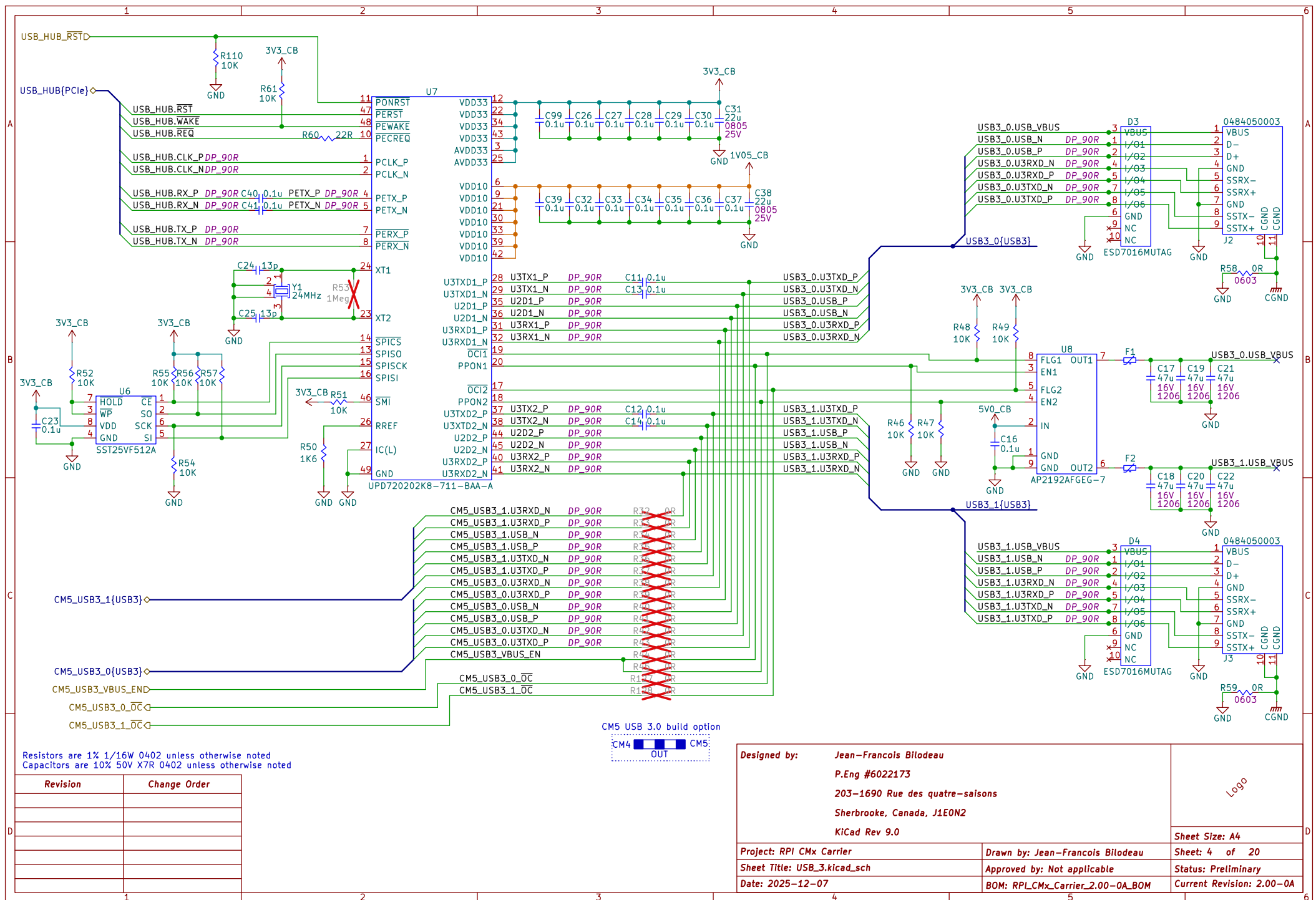
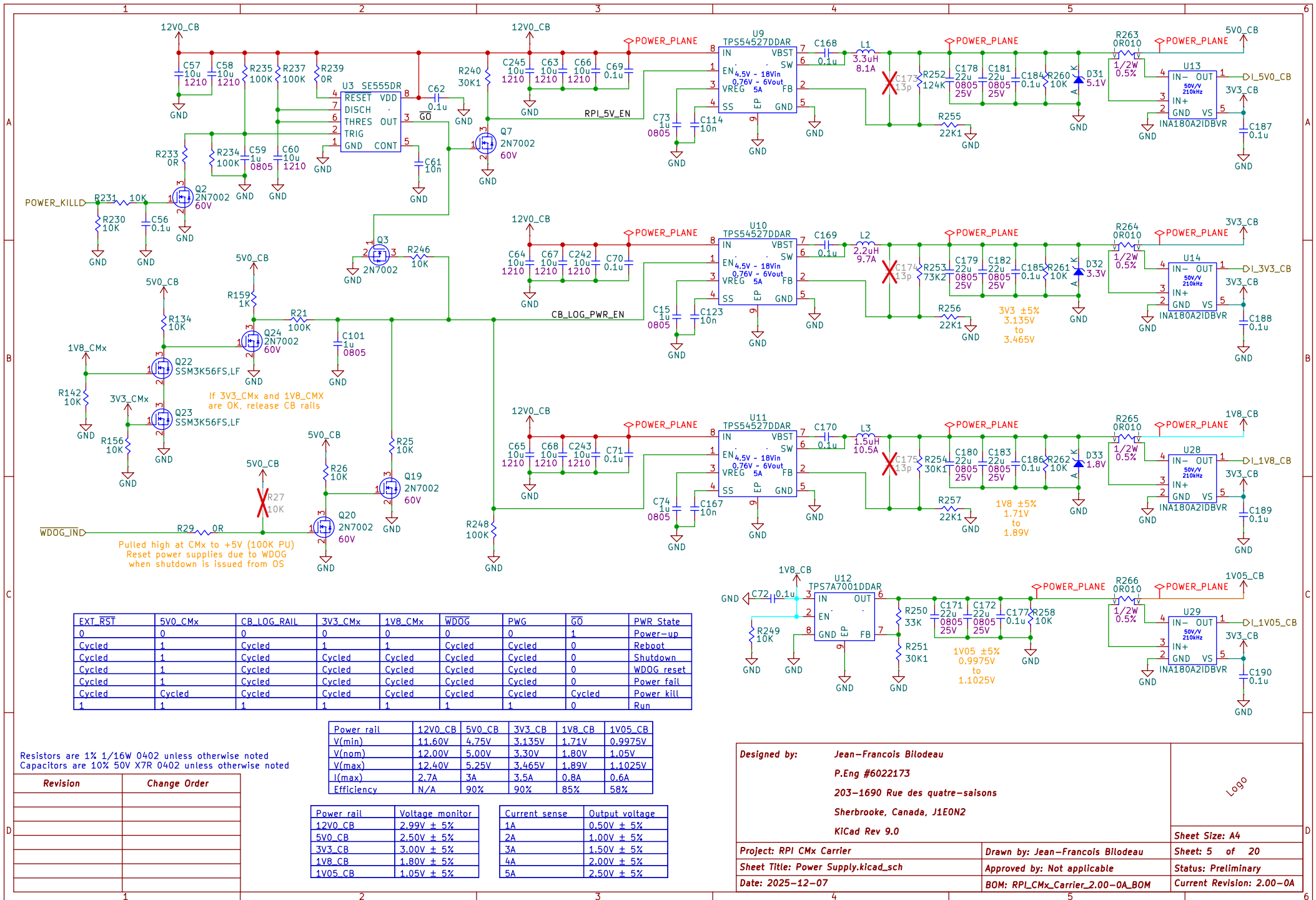


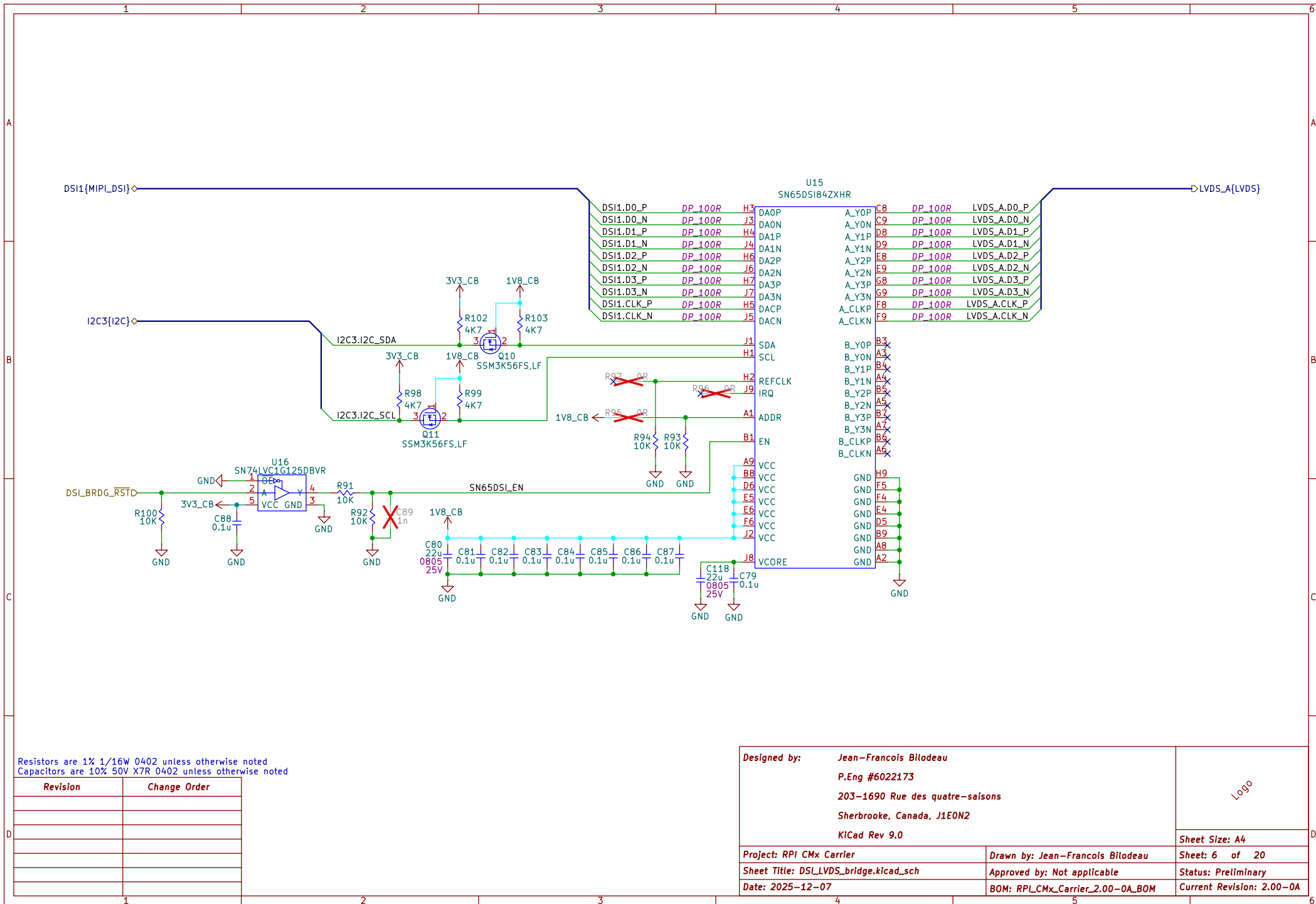
Resistors are 1% 1/16W 0402 unless otherwise noted
Capacitors are 10% 50V X7R 0402 unless otherwise noted

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: 2025-12-07	Drawn by: Jean-Francois Bilodeau Approved by: Not applicable BOM: RPLCMx_Carrier_2.00-0A_BOM	
Sheet: 3 of 20 Status: Preliminary Current Revision: 2.00-0A		



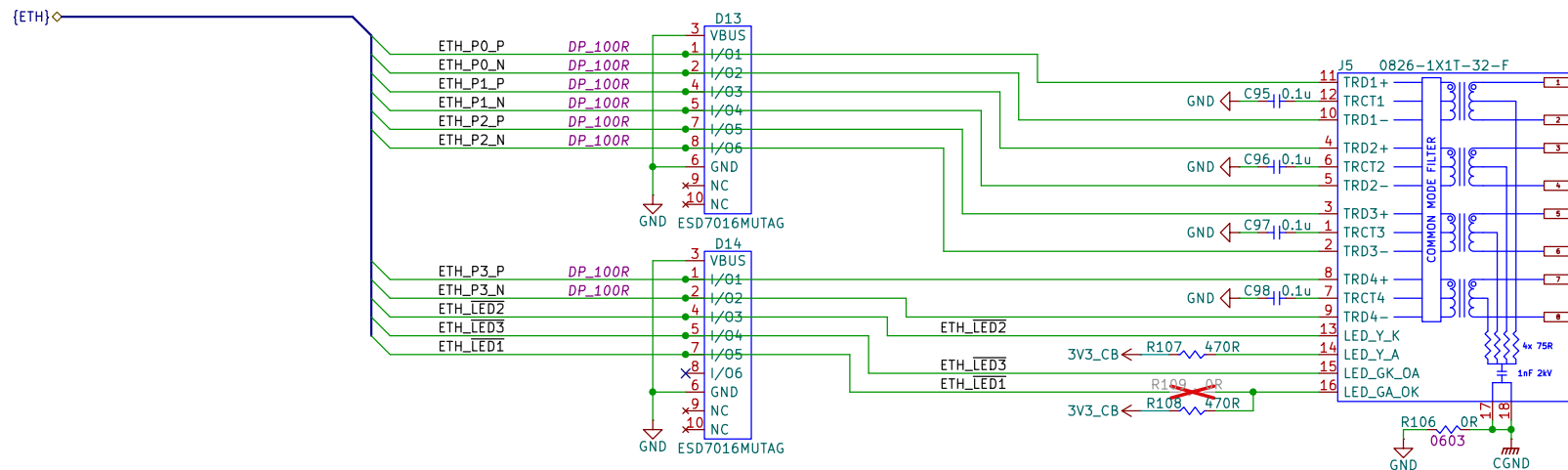




Resistors are 1% 1/16W 0402 unless otherwise noted
Capacitors are 10% 50V X7R 0402 unless otherwise noted

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
Project: RPI CMx Carrier		Sheet Size: A4
Sheet Title: DSL_LVDS_bridge.kicad_sch	Drawn by: Jean-Francois Bilodeau	Sheet: 6 of 20
Date: 2025-12-07	Approved by: Not applicable	Status: Preliminary
	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 Blodeau
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

Status: Preliminary

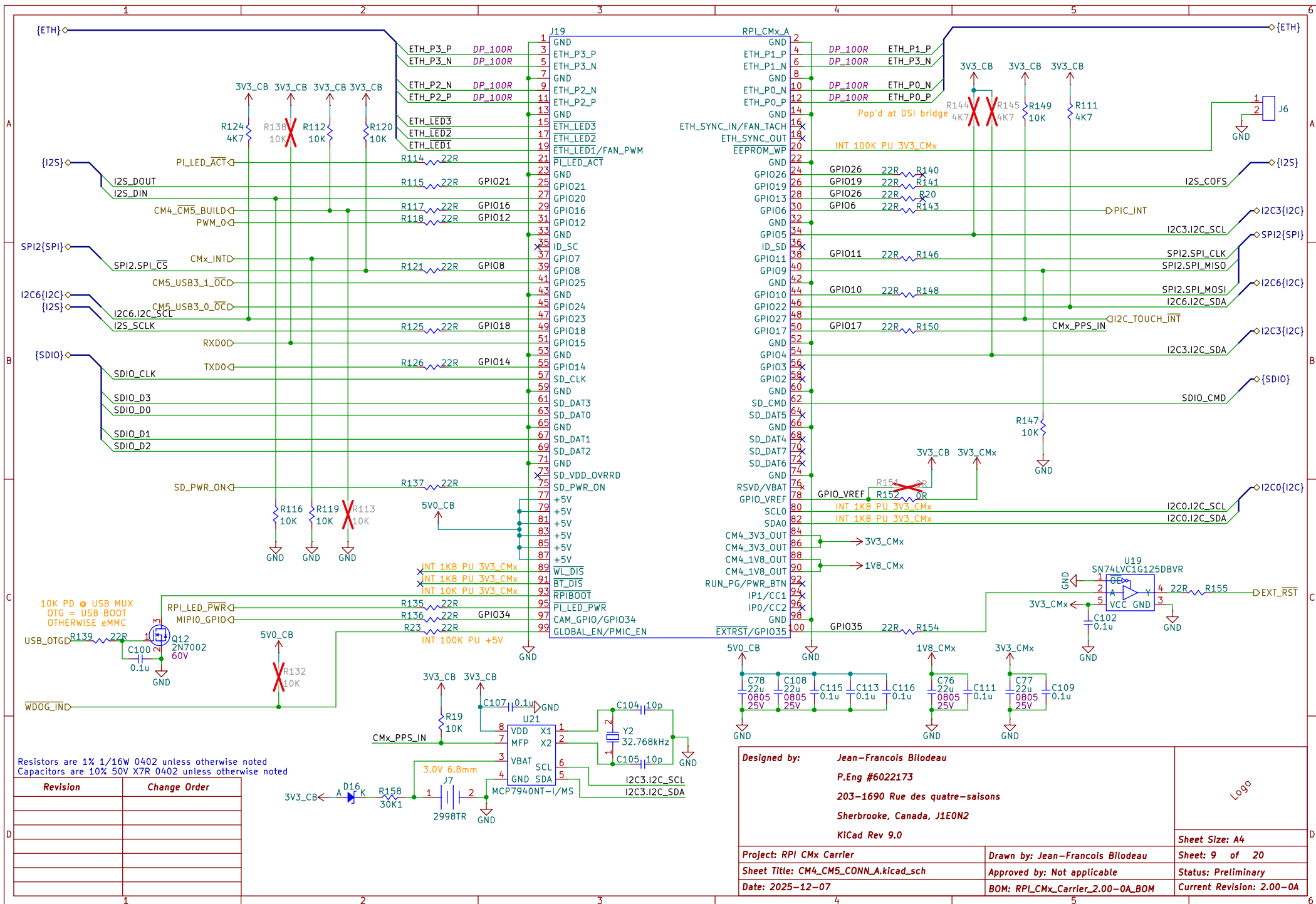
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Approved by: Not applicable

Current Revision: 2.00-0A

Date: 2025-12-07

BOM: RPI_CMx_Carrier_2.00-0A_BOM



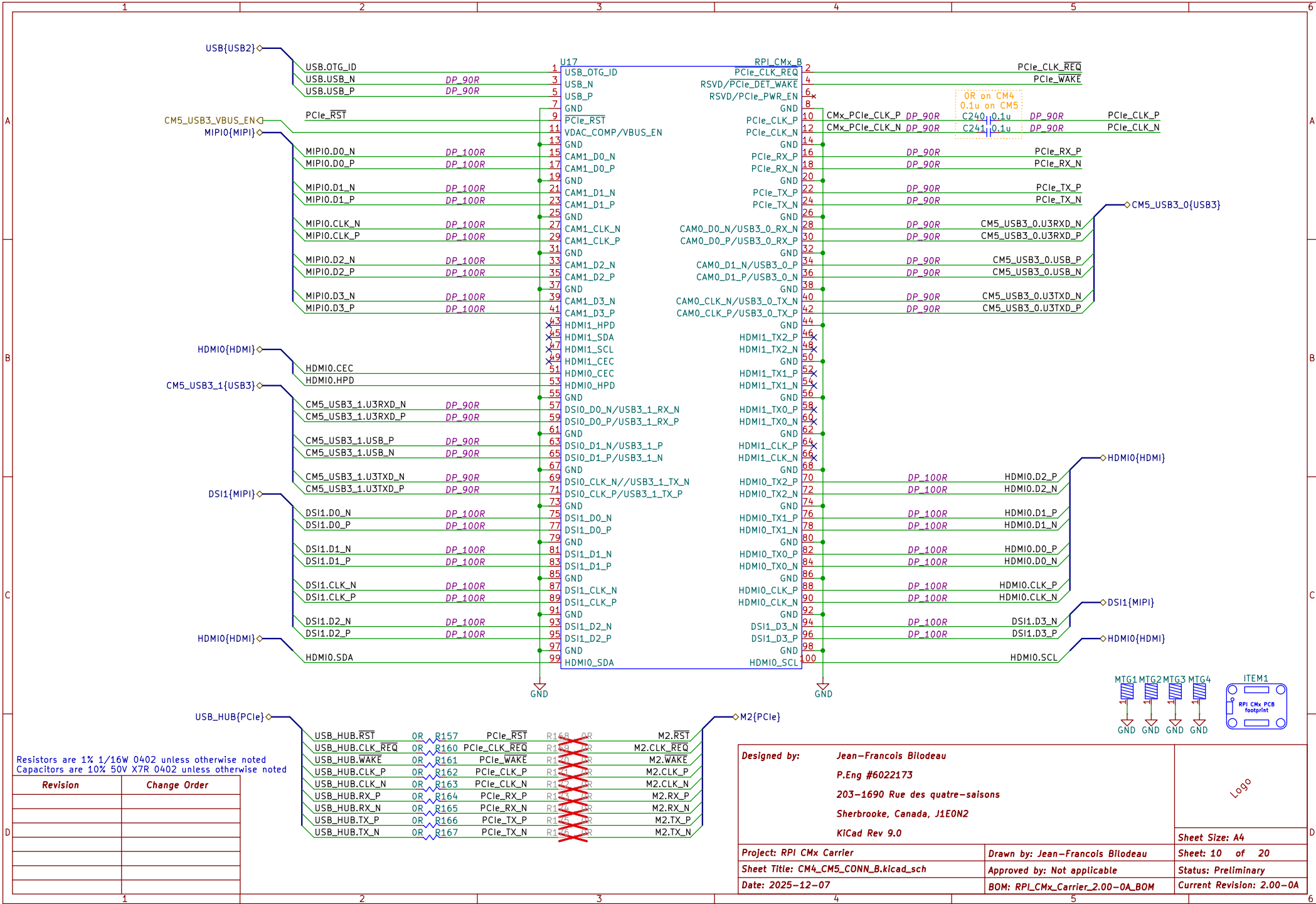
Resistors are 1% 1/16W 0402 unless otherwise noted
Capacitors are 10% 50V X7R 0402 unless otherwise noted

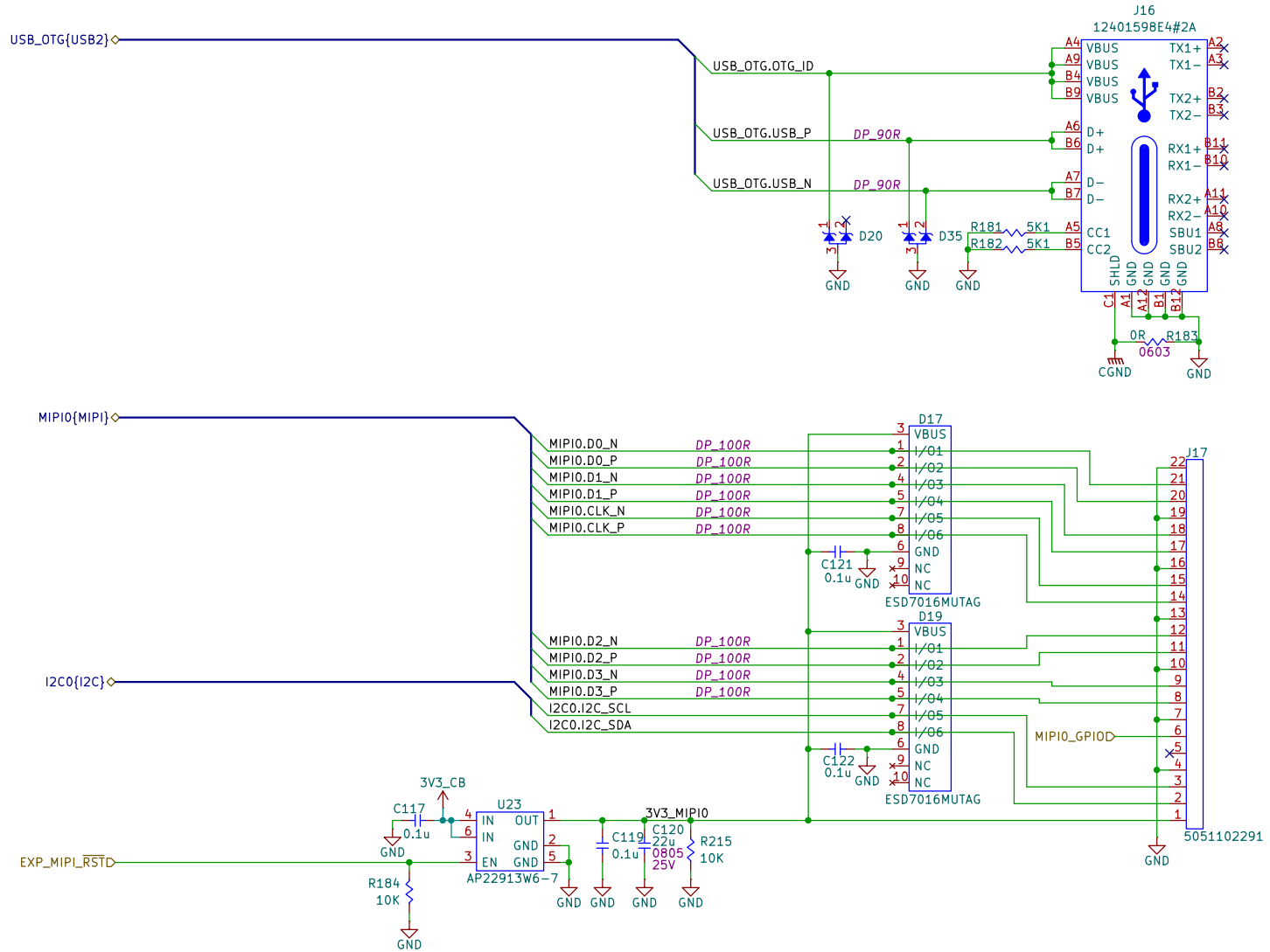
Revision	Change Order

Designed by: Jean-Francois Bilodeau
P.Eng #6022173
203-1690 Rue des quatre-saisons
Sherbrooke, Canada, J1E0N2
KiCad Rev 9.0

Logo

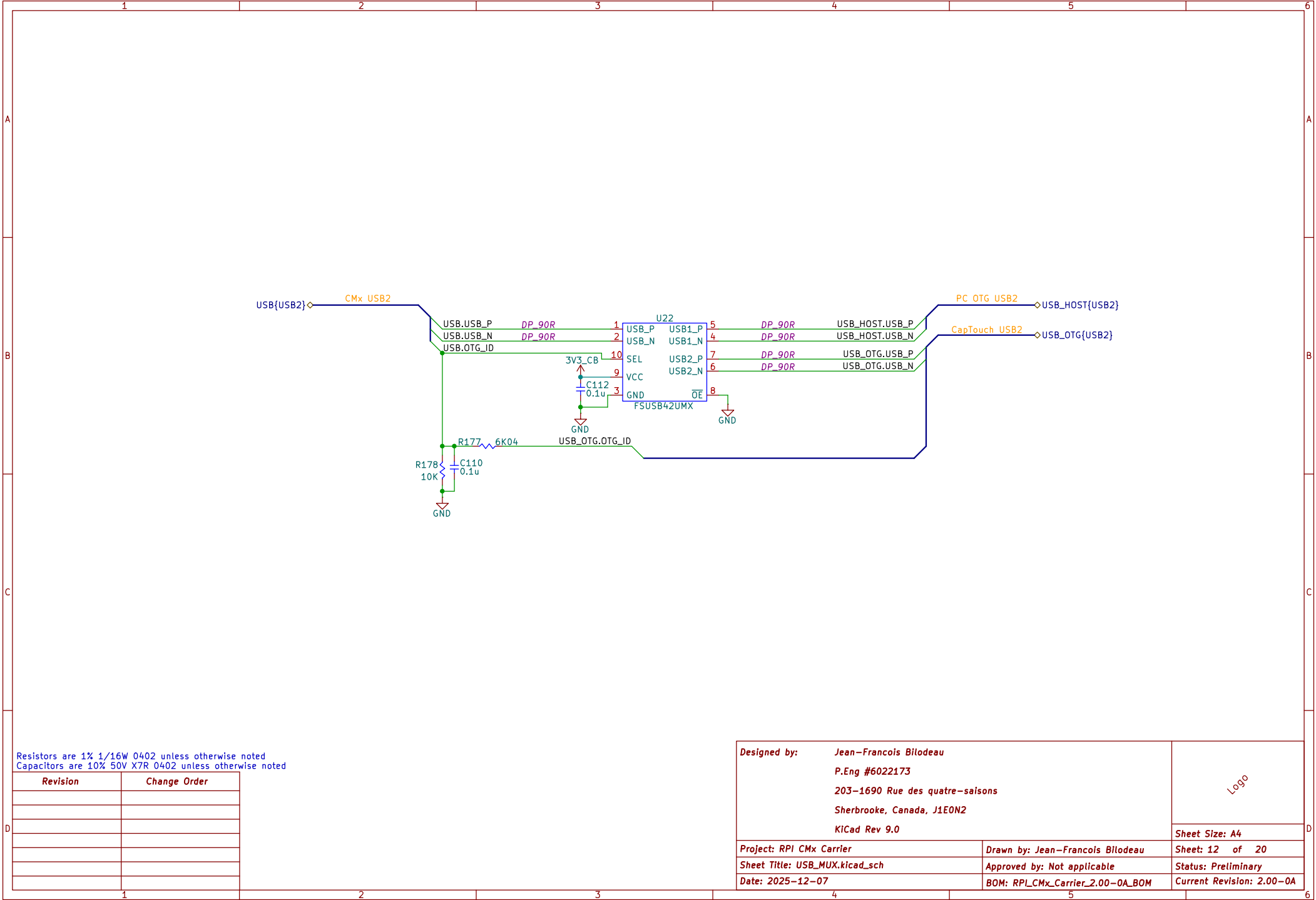
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Sheet Title: CM4_CM5_CONN_A.kicad_sch	Approved by: Not applicable	Sheet: 9 of 20
Date: 2025-12-07	BOM: RPL_CMx_Carrier_2.00-0A_BOM	Status: Preliminary
		Current Revision: 2.00-0A





Revision	Change Order

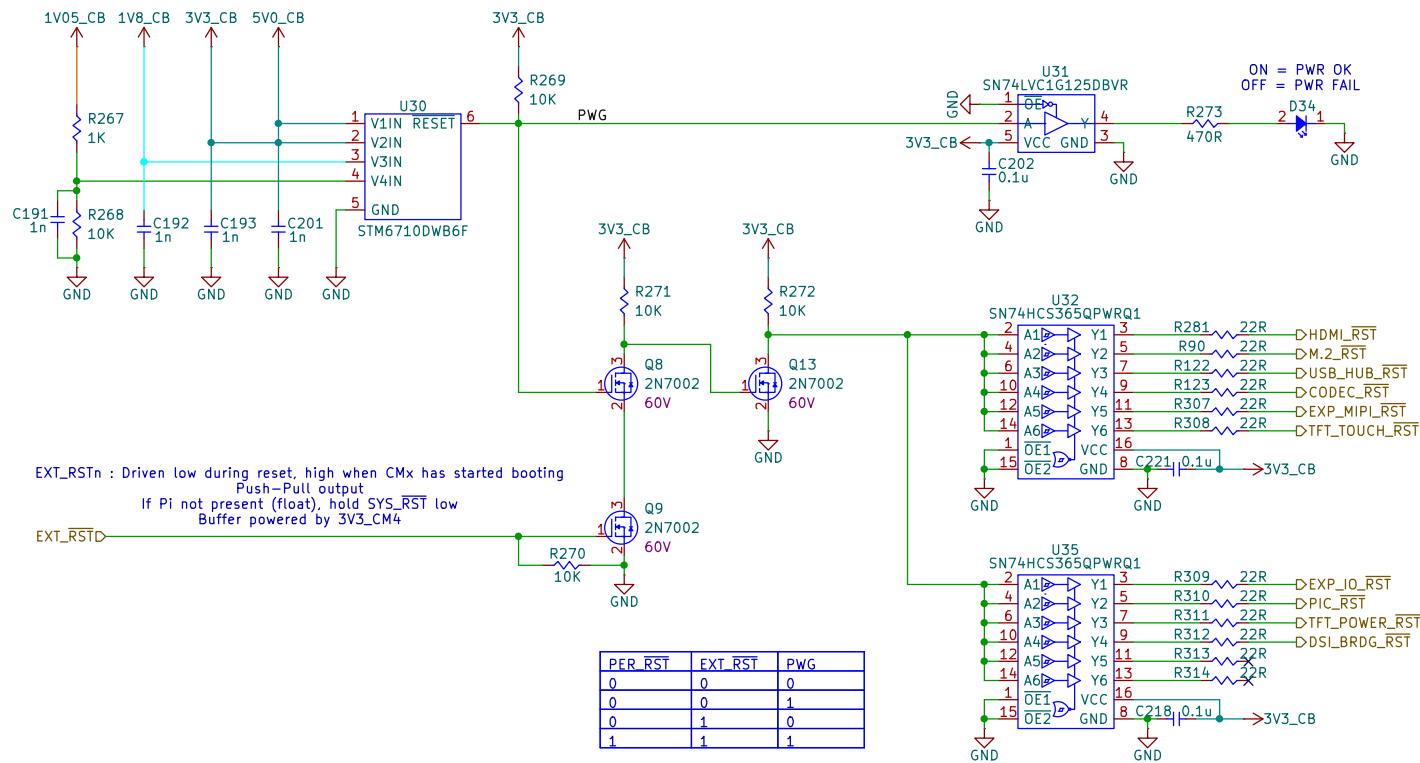
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Project: RPI CMx Carrier	Drawn by: Jean-Francois Bilodeau	
Sheet Title: USB-C & EXP MIPI.kicad_sch	Approved by: Not applicable	Sheet: 11 of 20
Date: 2025-12-07	BOM: RPL_CMx_Carrier_2.00-0A_BOM	Current Revision: 2.00-0A



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

Revision	Change Order

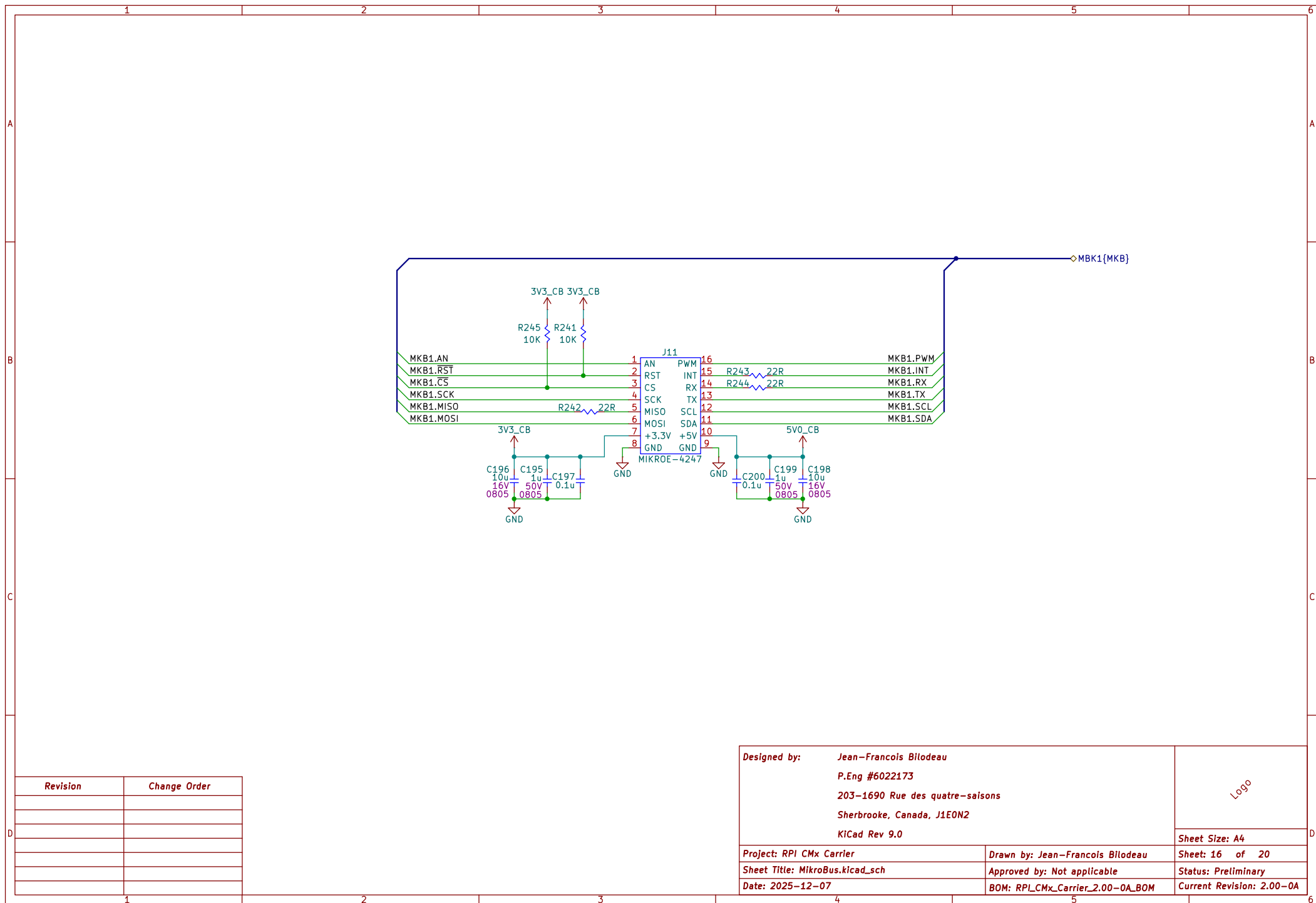
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Project: RPI CMx Carrier	Drawn by: Jean-Francois Bilodeau	Sheet Size: A4
Sheet Title: USB_MUX.kicad_sch	Approved by: Not applicable	Sheet: 12 of 20
Date: 2025-12-07	BOM: RPL_CMx_Carrier_2.00-0A_BOM	Status: Preliminary
		Current Revision: 2.00-0A

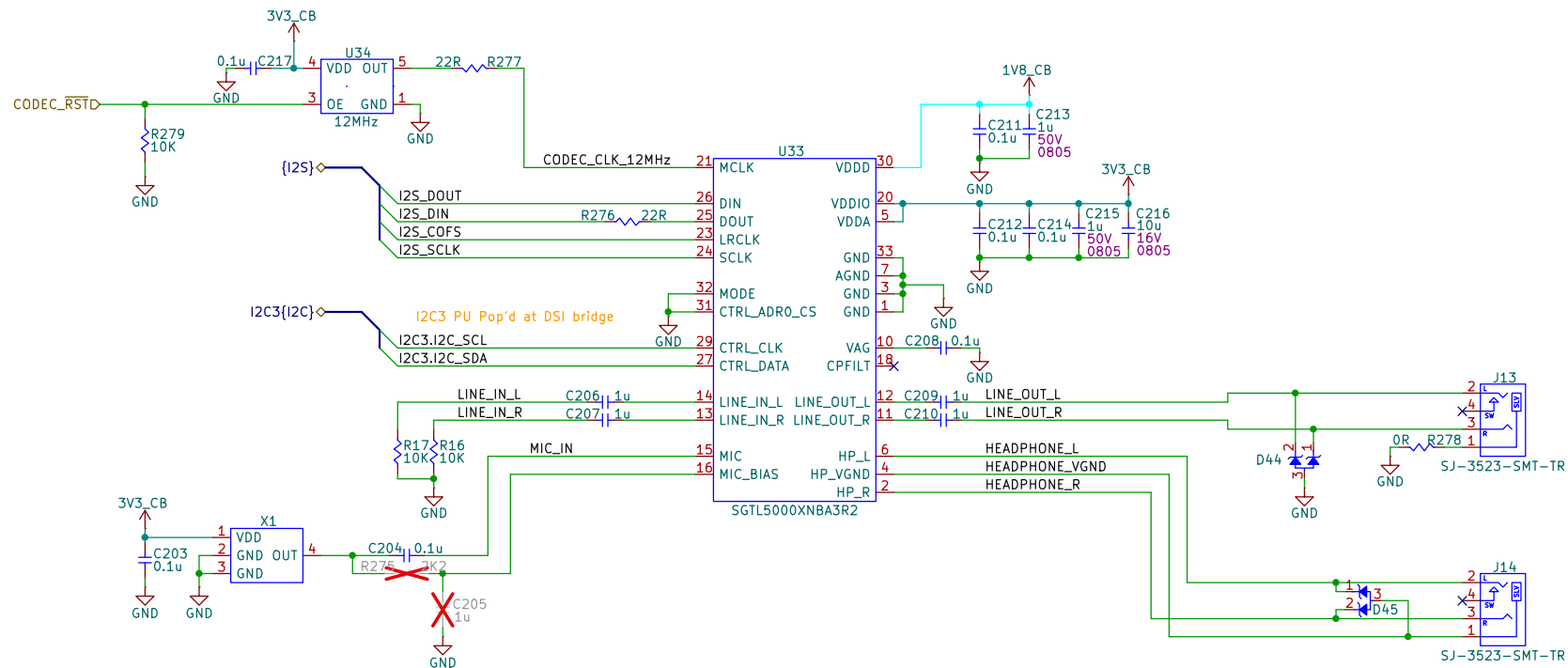


Resistors are 1% 1/16W 0402 unless otherwise noted
Capacitors are 10% 50V X7R 0402 unless otherwise noted

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
Project: RPI CMx Carrier Sheet Title: RESET_SUPERVISOR.kicad_sch Date: 2025-12-07	Drawn by: Jean-Francois Bilodeau Approved by: Not applicable BOM: RPL_CMx_Carrier_2.00-0A_BOM	
		Sheet Size: A4 Sheet: 15 of 20 Status: Preliminary Current Revision: 2.00-0A

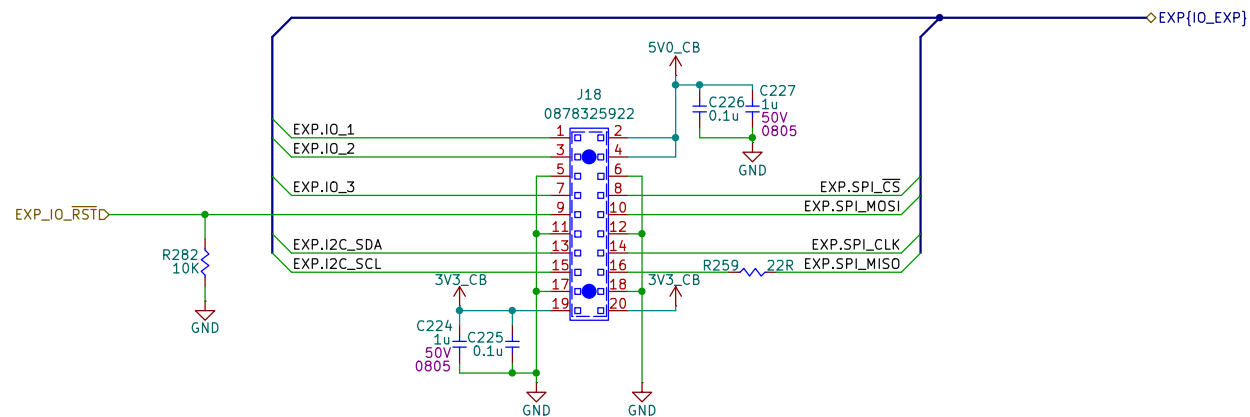




Revision	Change Order

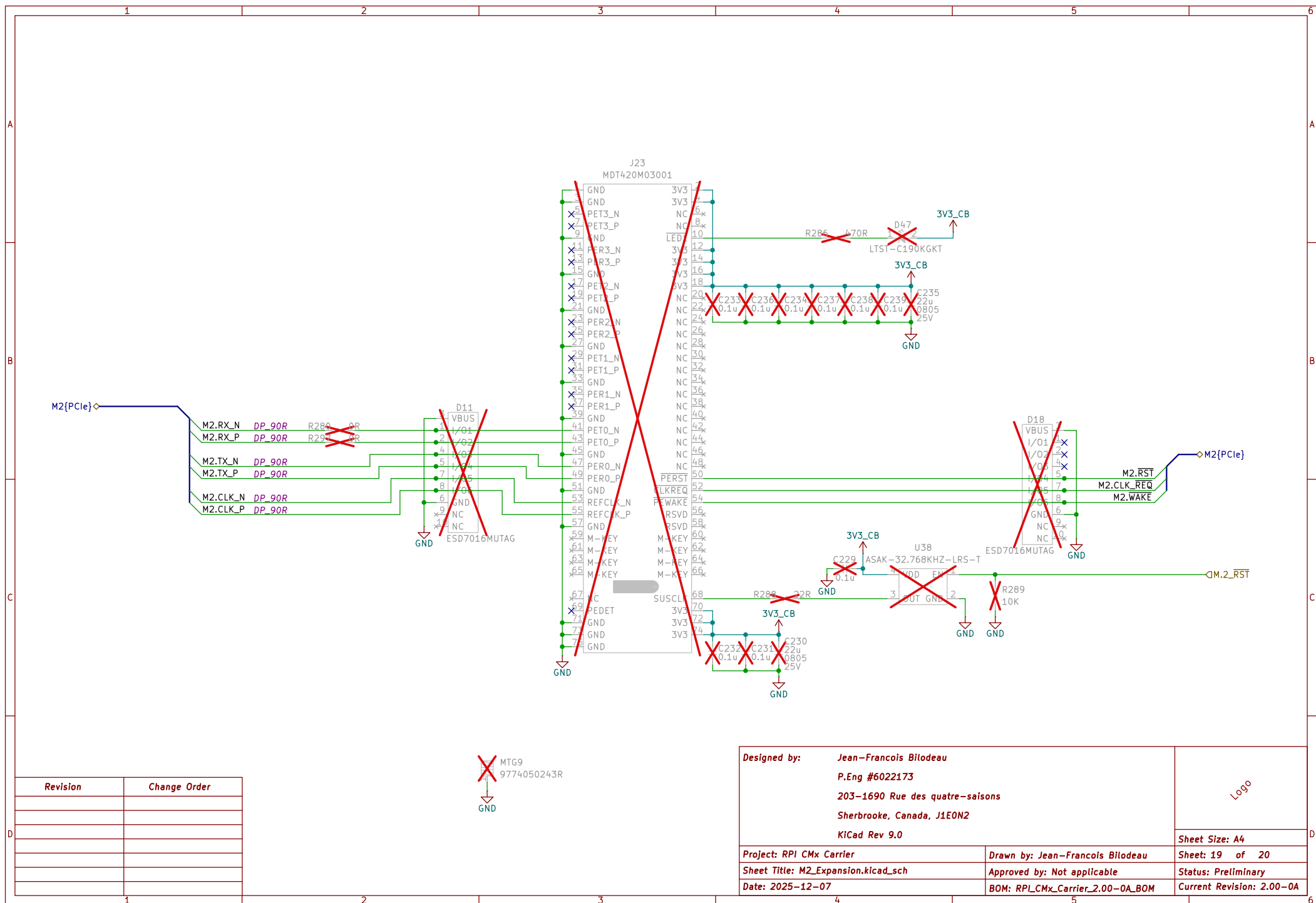
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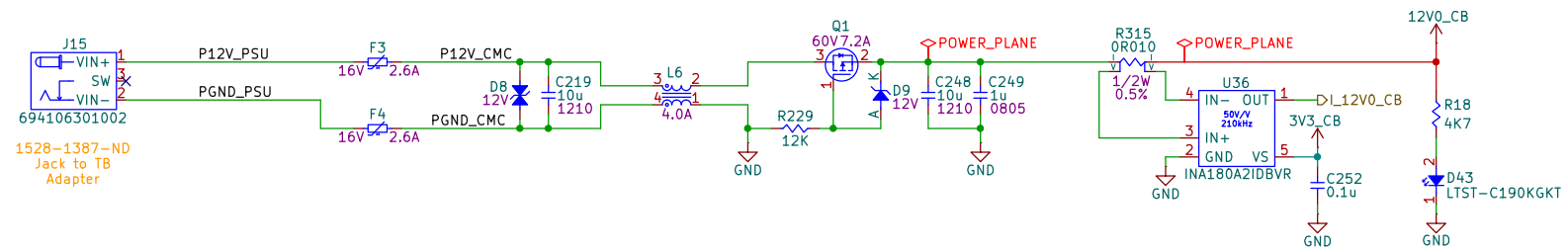
Sheet: 17 of 20
Status: Preliminary
Current Revision: 2.00-0A



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	D
Project: RPI CMx Carrier	Drawn by: Jean-Francois Bilodeau	Sheet: 18 of 20	
Sheet Title: Expansion_Io.kicad_sch	Approved by: Not applicable	Status: Preliminary	
Date: 2025-12-07	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		Logo
Project: RPI CMx Carrier	Drawn by: Jean-Francois Bilodeau	
Sheet Title: POWER INPUT.kicad_sch	Approved by: Not applicable	Sheet: 20 of 20
Date: 2025-12-07	BOM: RPLCMx_Carrier_2.00-0A_BOM	Status: Preliminary
		Current Revision: 2.00-0A