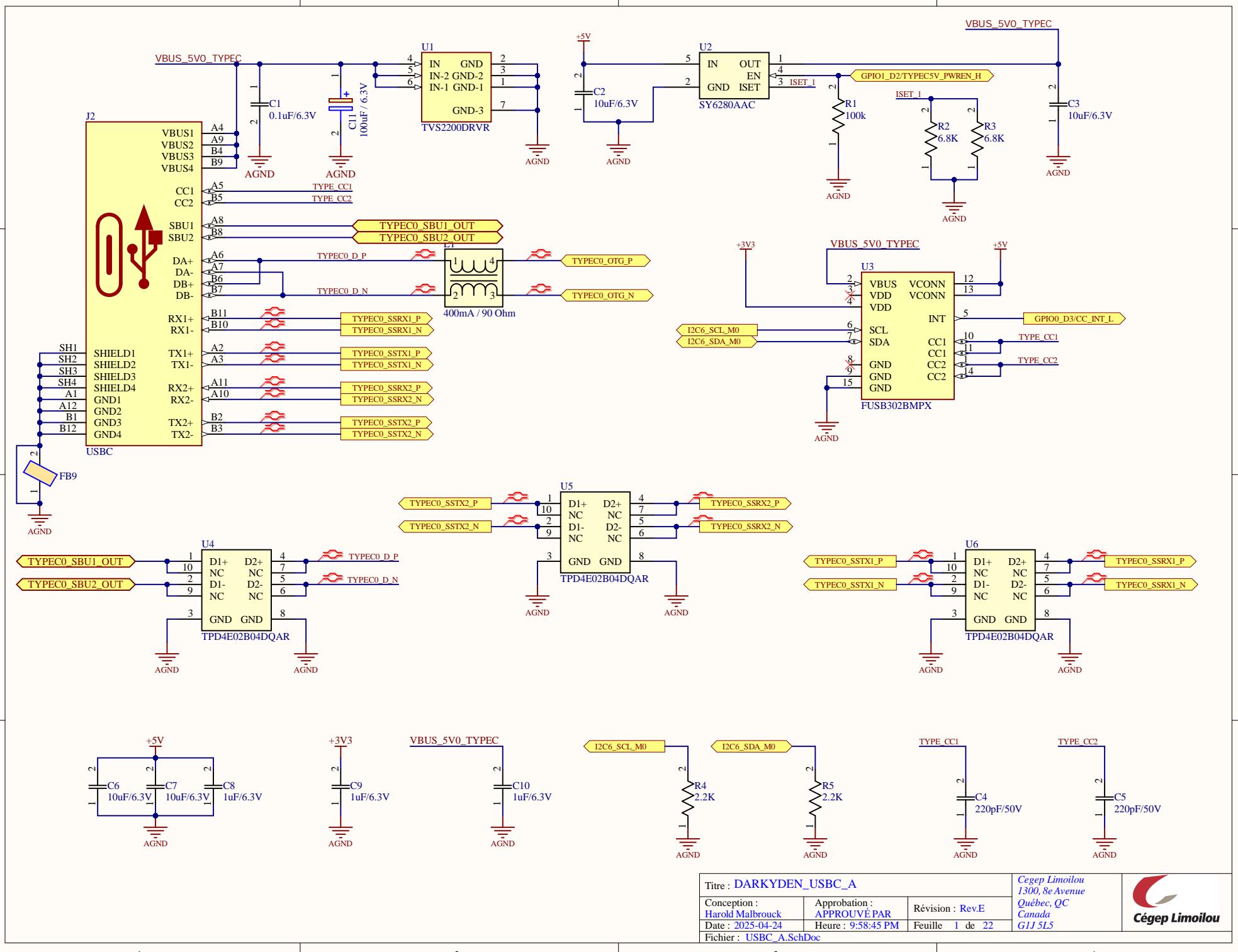
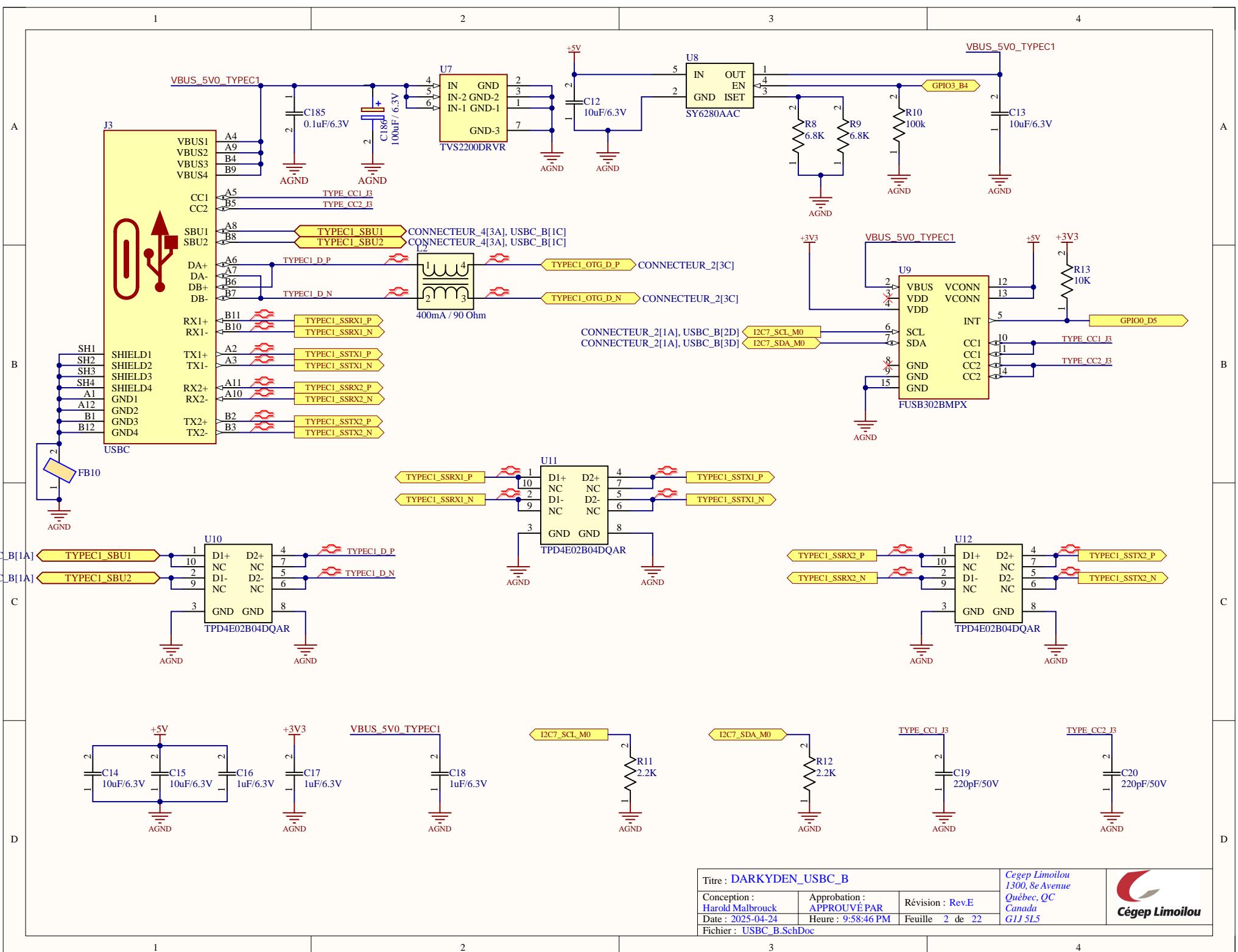
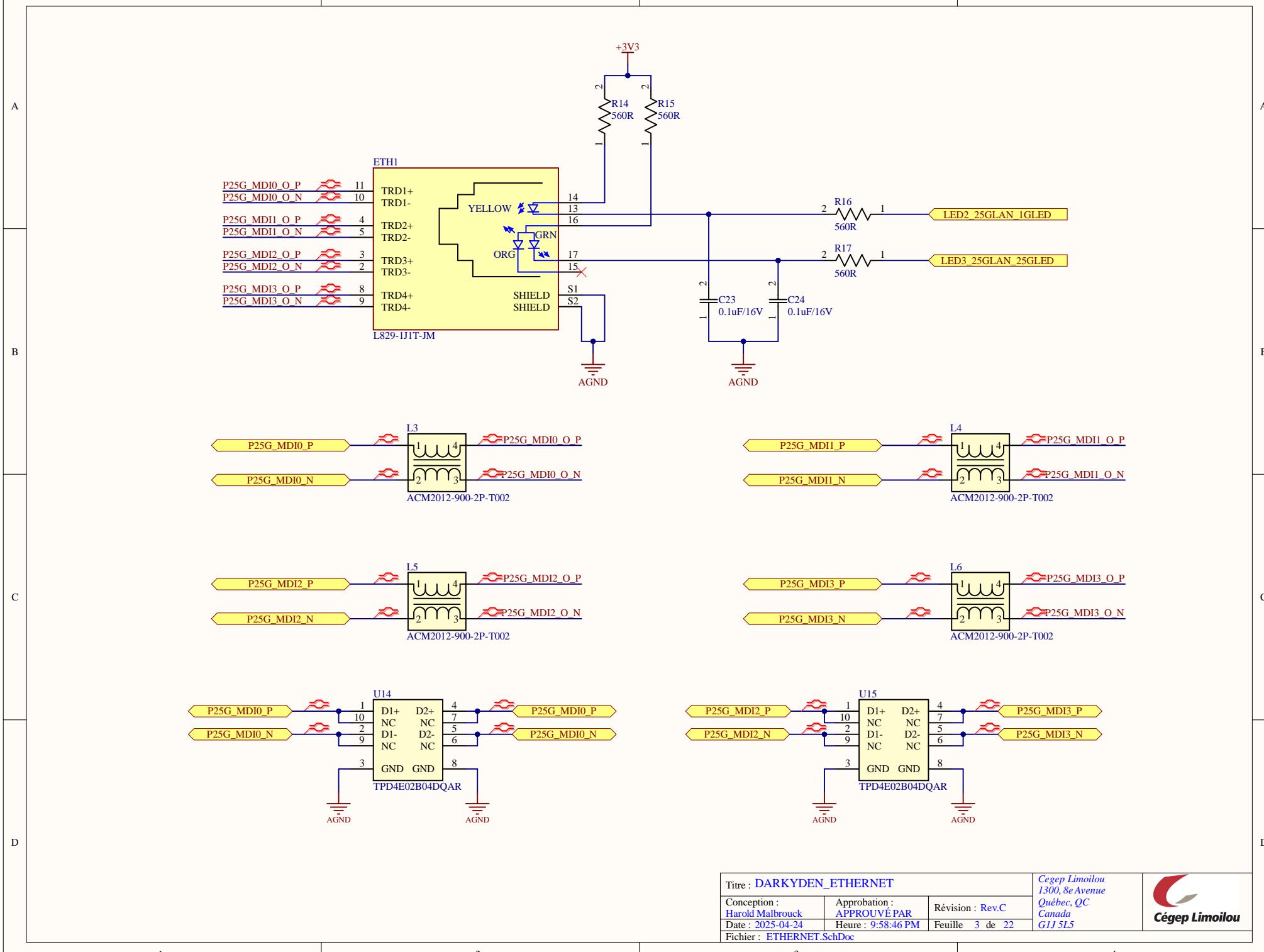


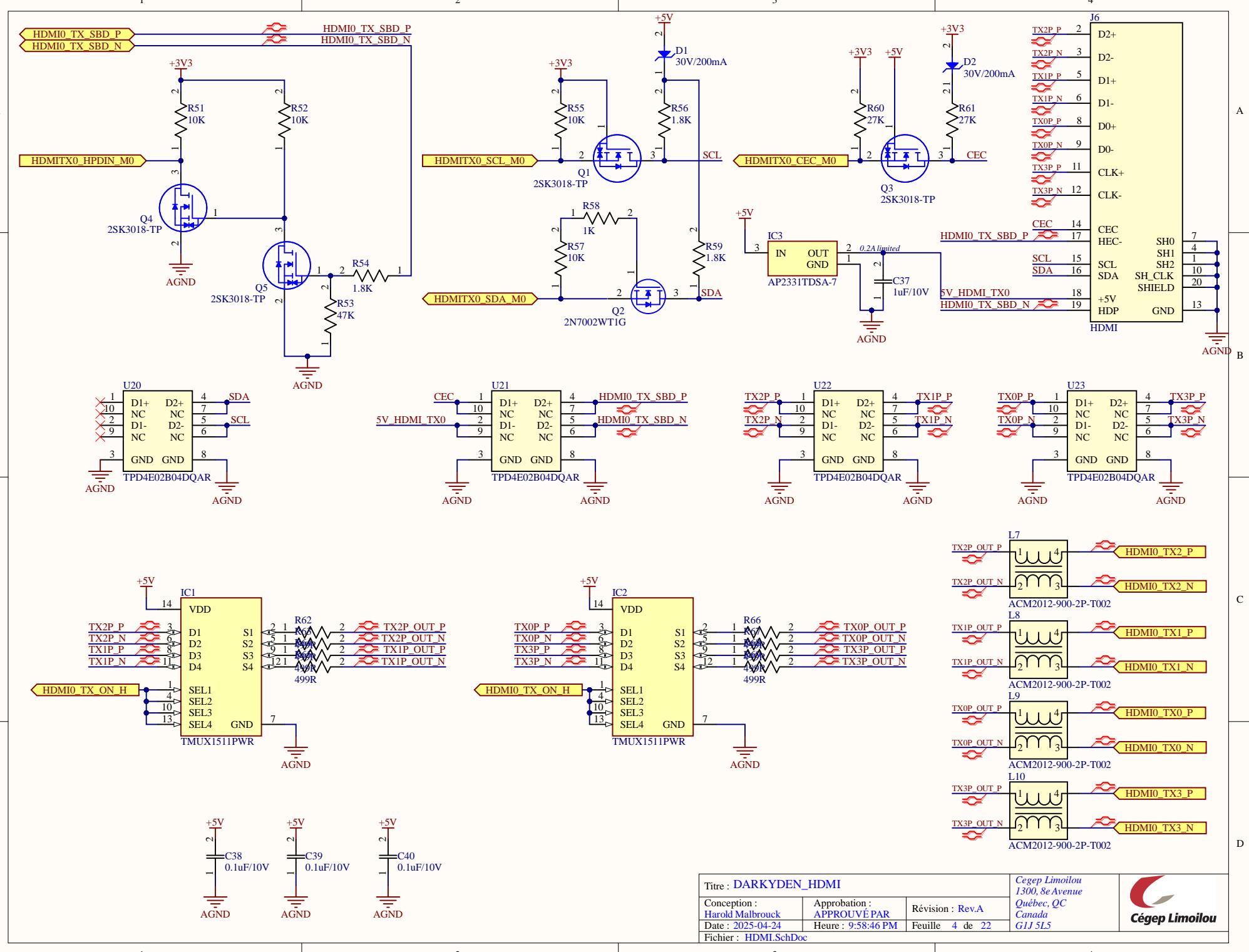
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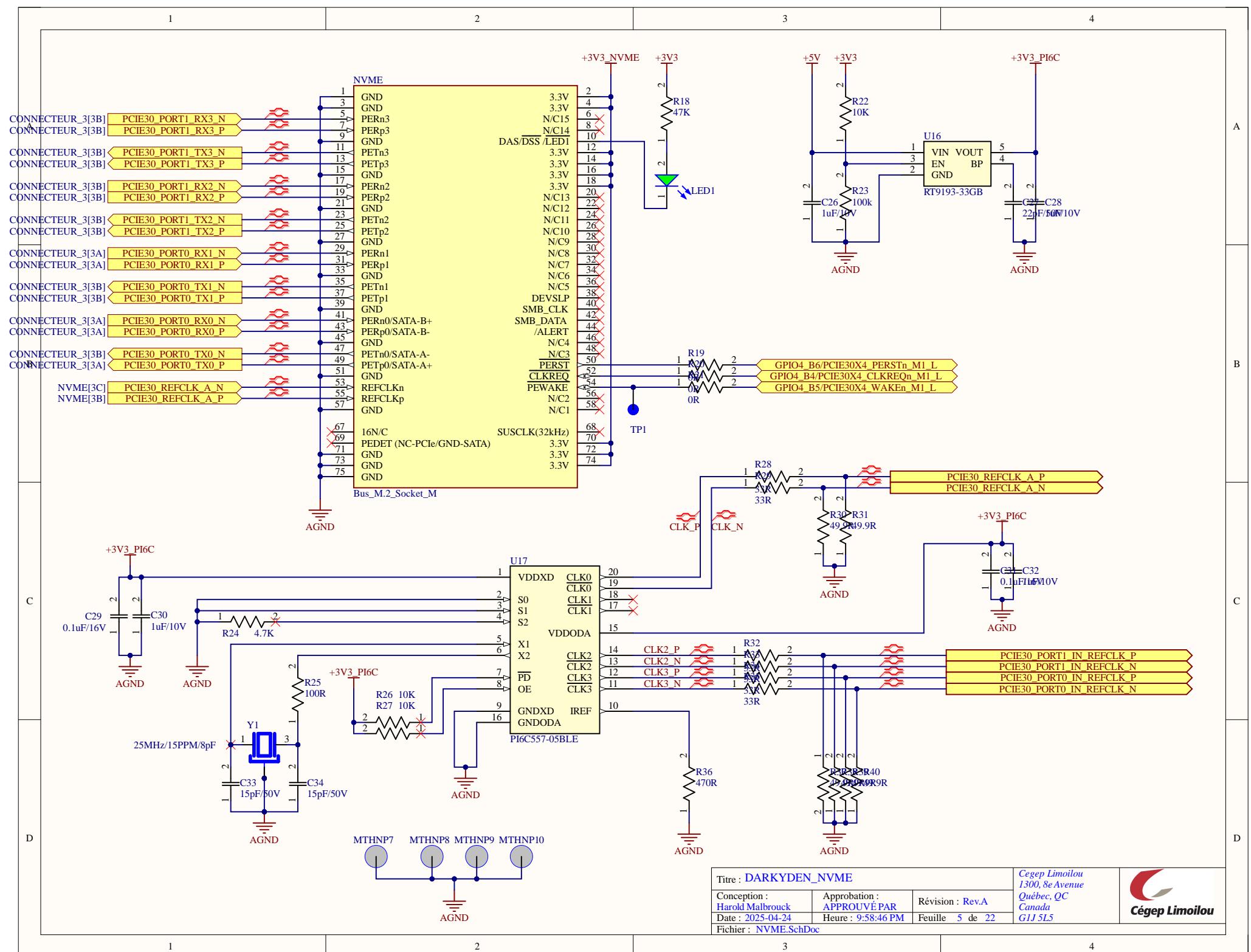


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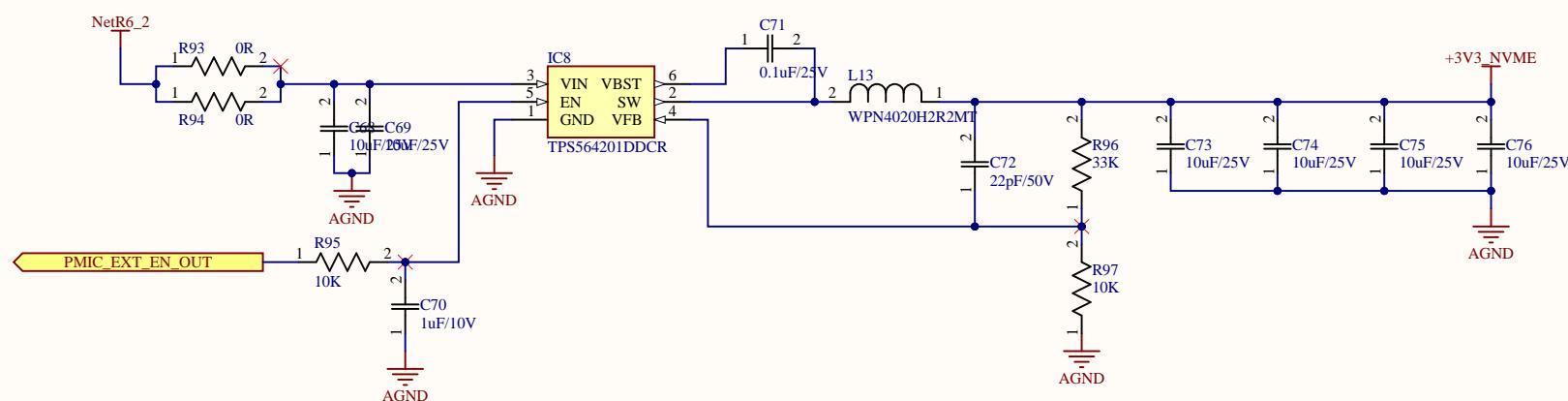




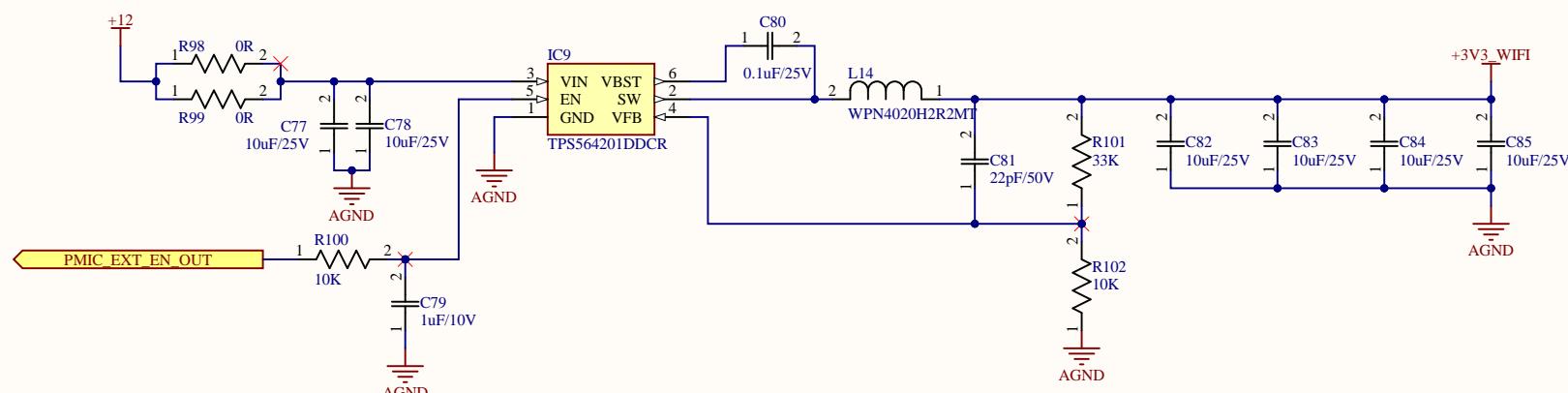


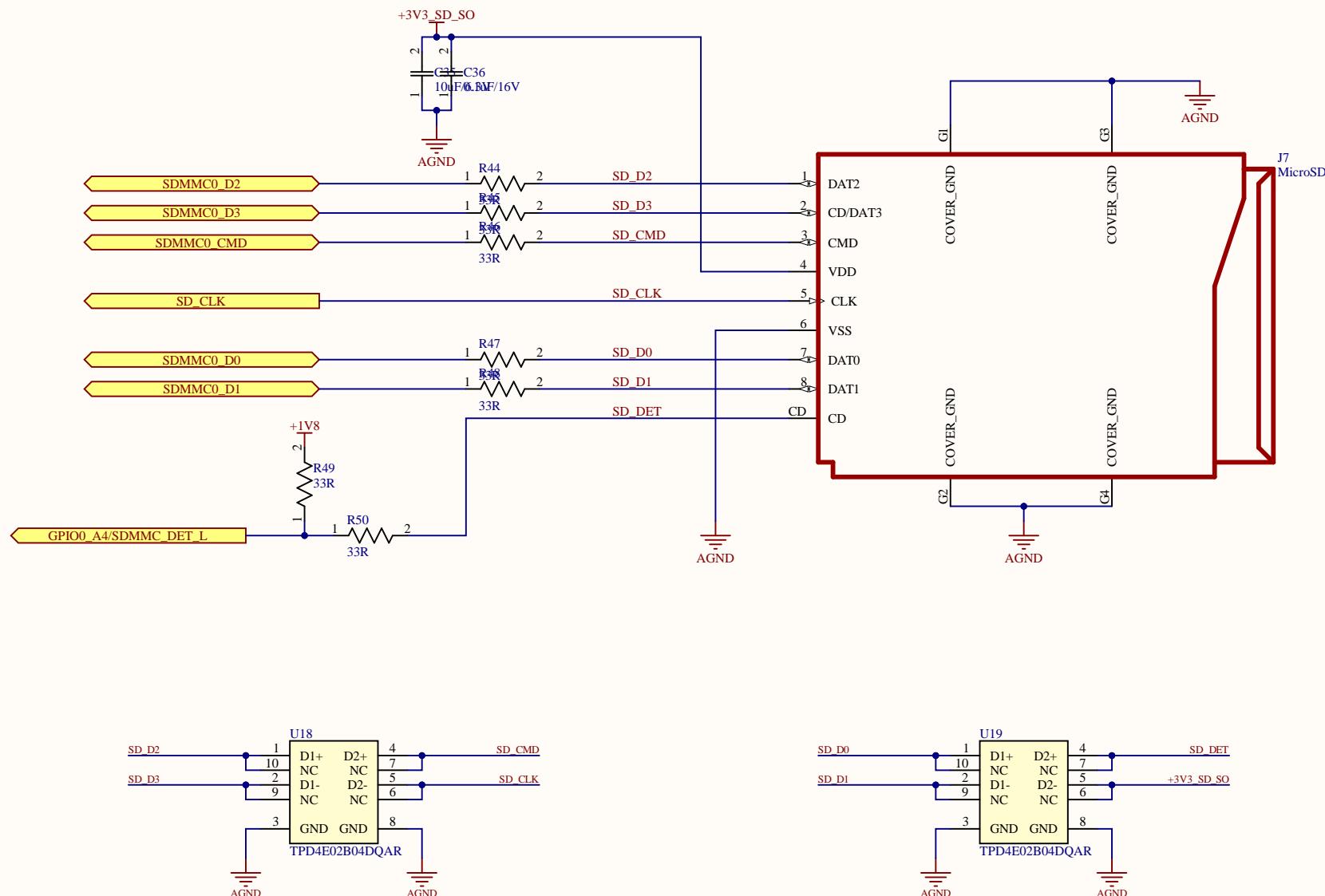


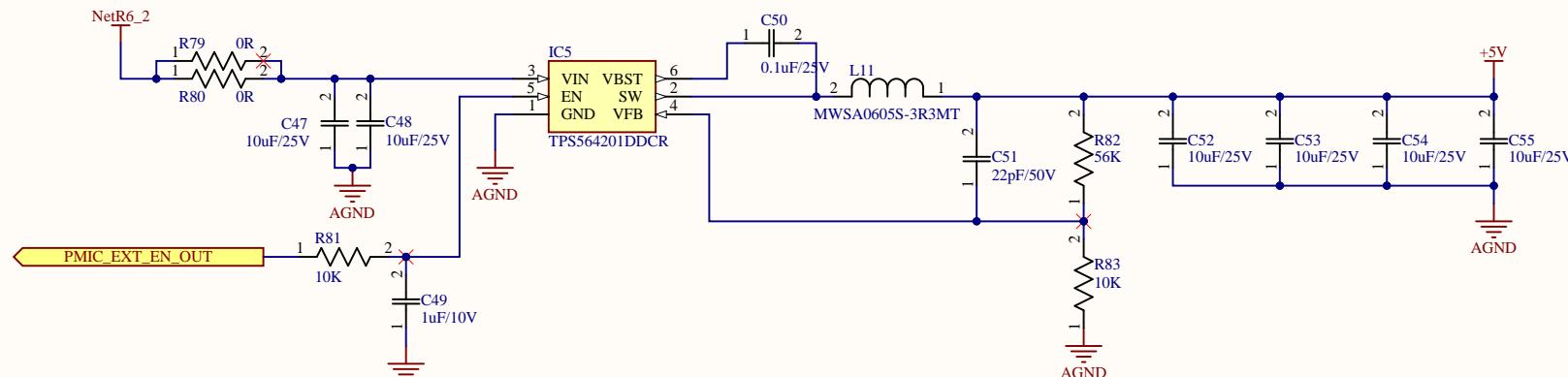
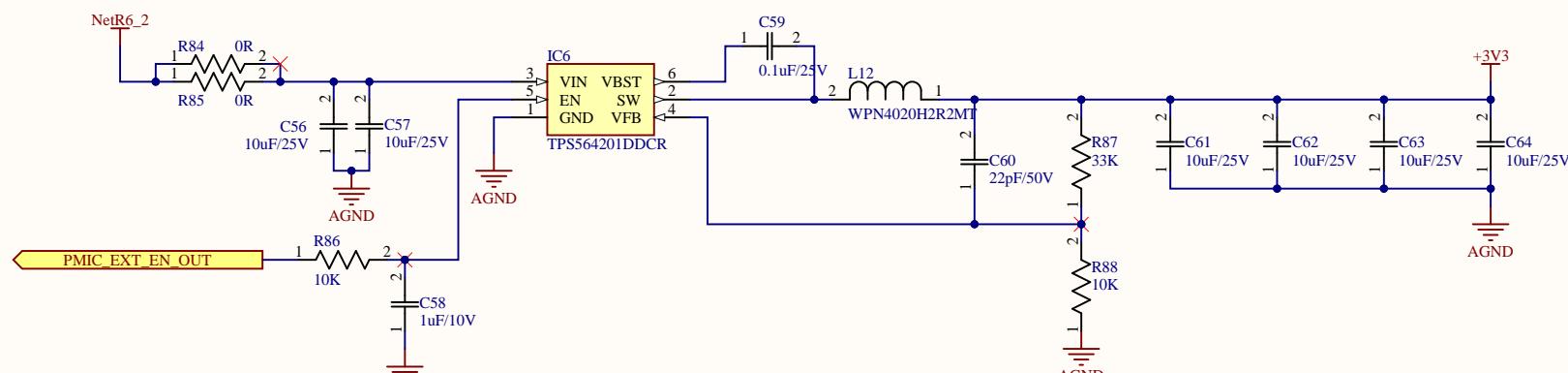
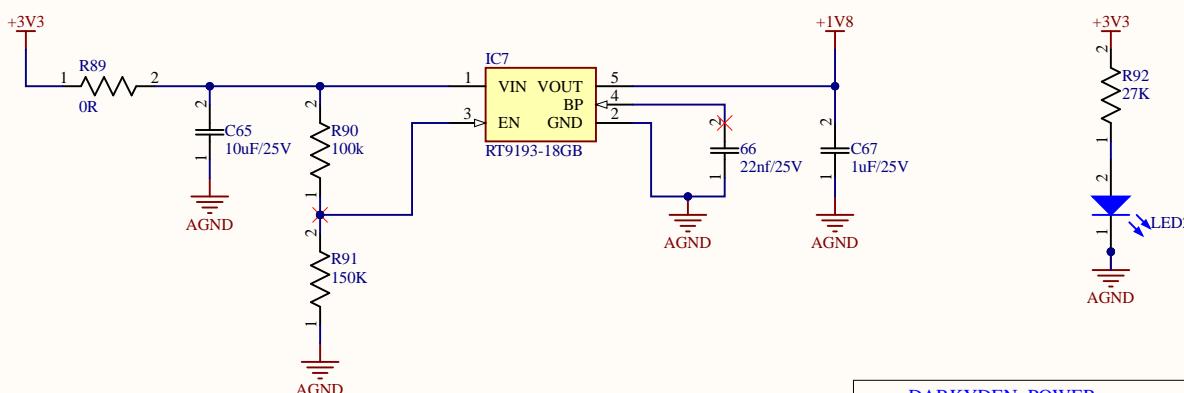
+12V to +3V3 for NVME



+12V to +3V3 WIFI





+12V to +5V**+12V to +3V3****+3V3 to +1V8**

Titre : DARKYDEN_POWER

Conception :

Harold Malbrouck

Approbation :

APPROUÉ PAR

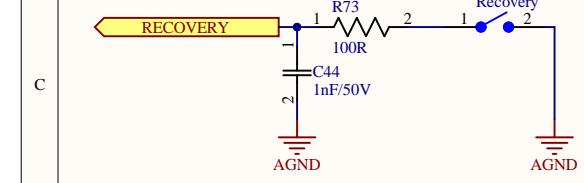
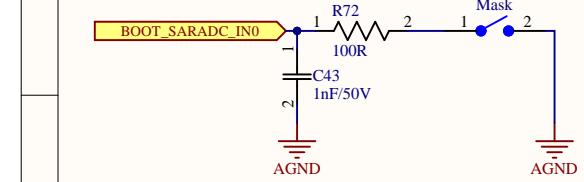
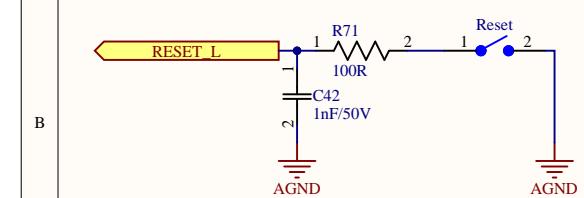
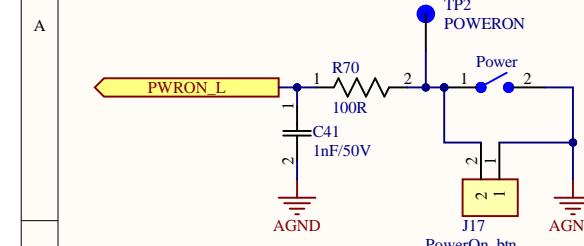
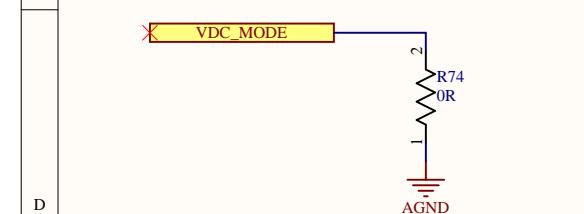
Révision :

Rev.A

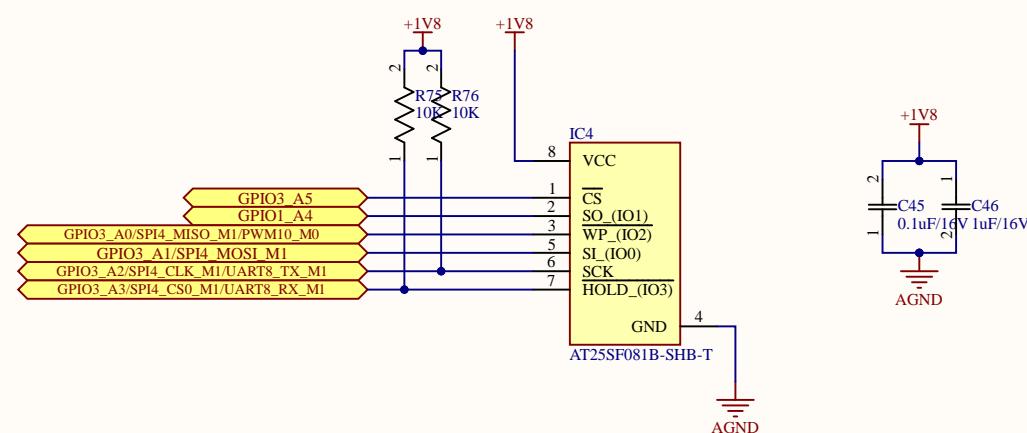
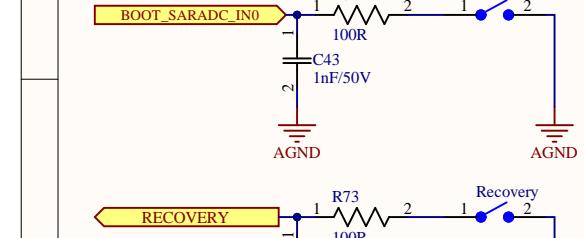
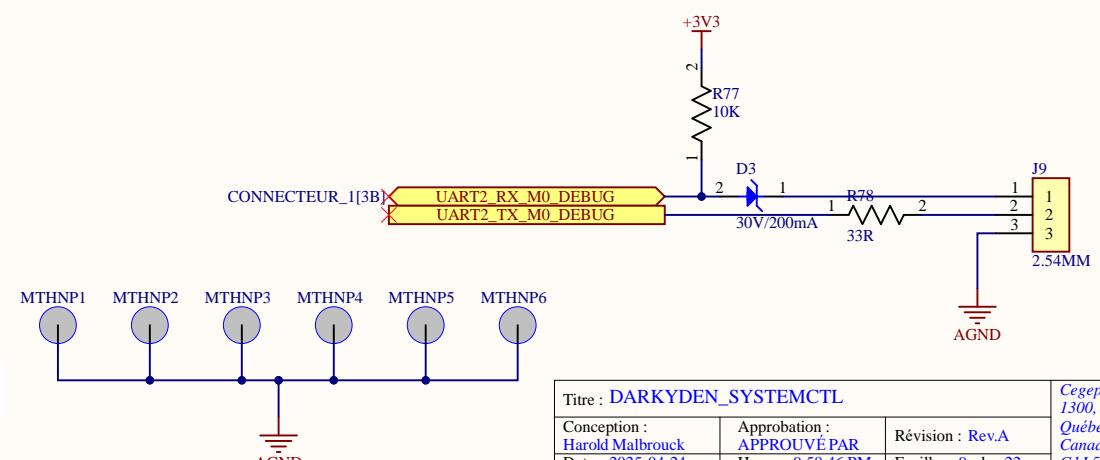
Cegep Limoilou

1300, 8e Avenue
Québec, QC
Canada
G1J 5L5

Fichier : Power.SchDoc

Buttons**Power Mode Select**

Open: power up immediately after 12V IN is powered
Short: power up after PowerKey is pressed

To enable nvme boot**RTC****Debug UART**

Titre : DARKYDEN_SYSTEMCTL

Conception : Harold Malbrouck

Approbation : APPROUÉ PAR

Révision : Rev.A

Date : 2025-04-24

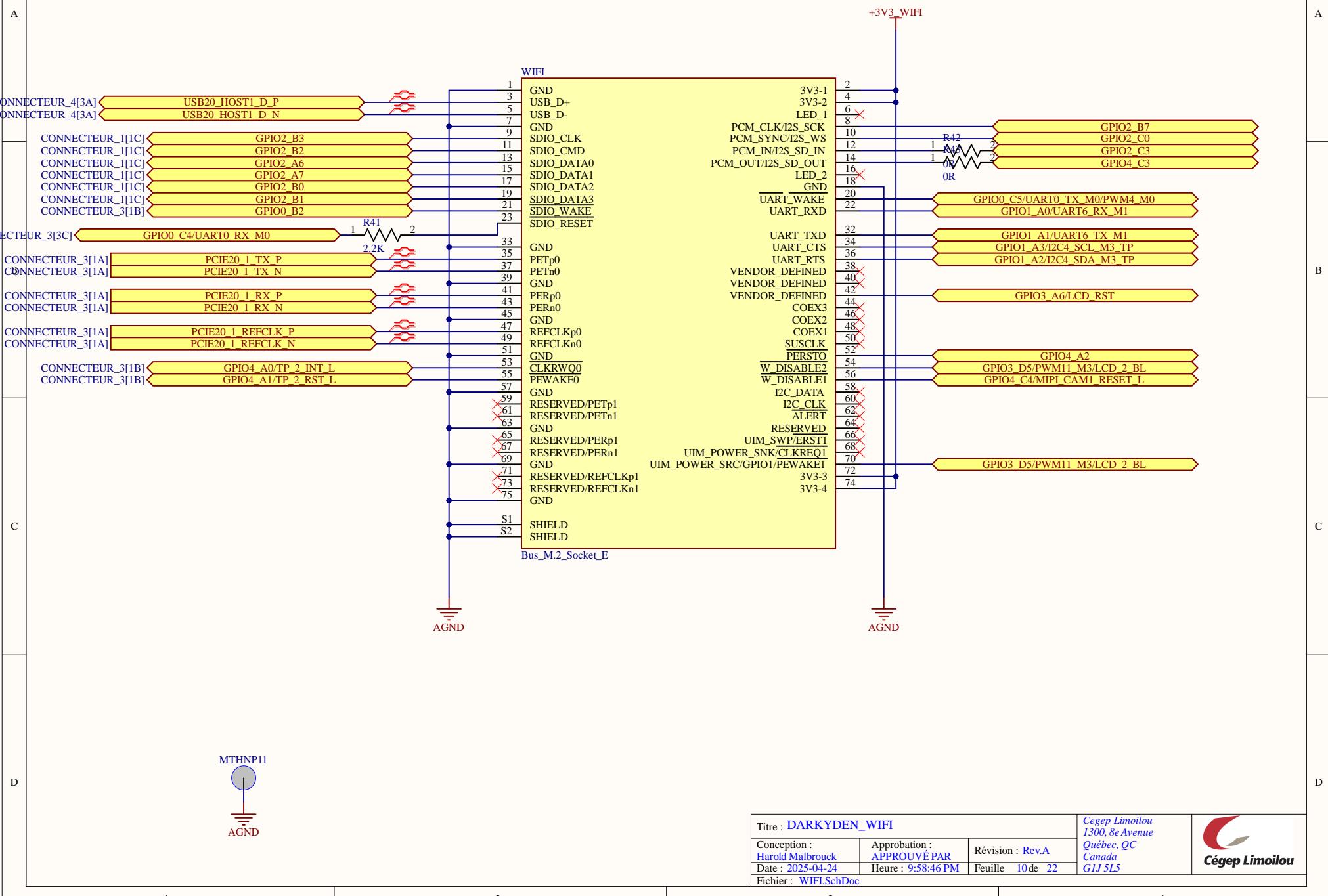
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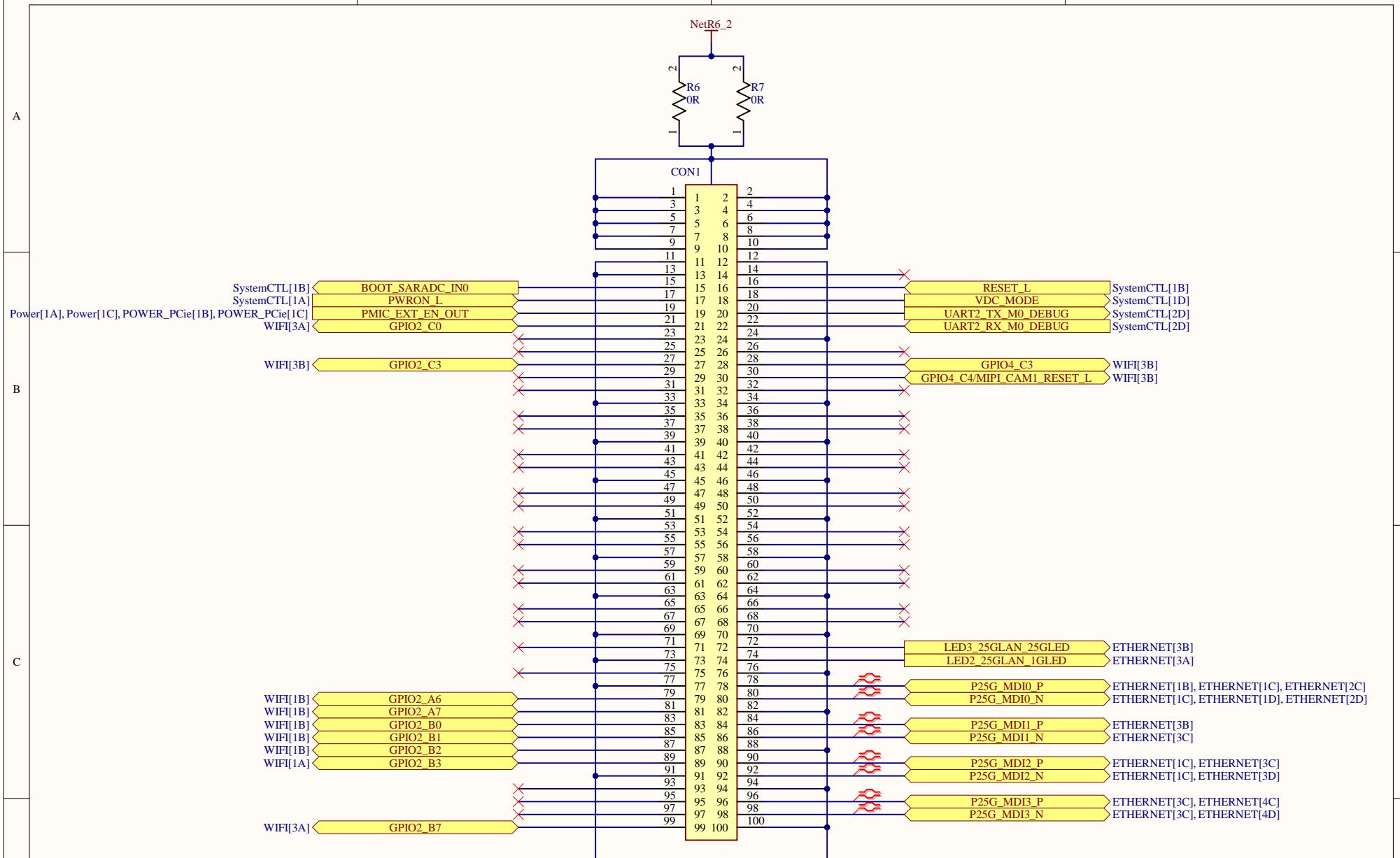
Feuille 9 de 22

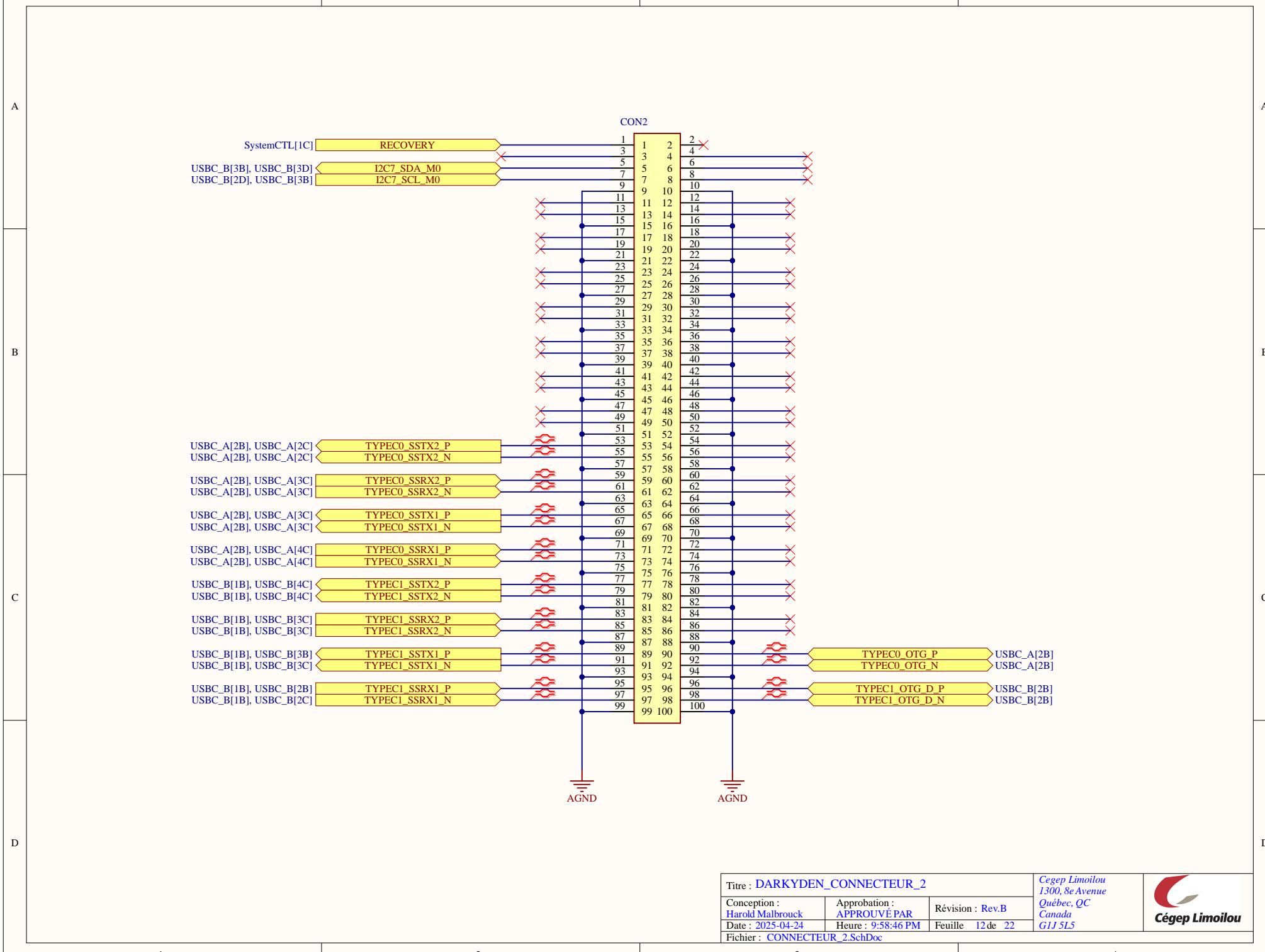
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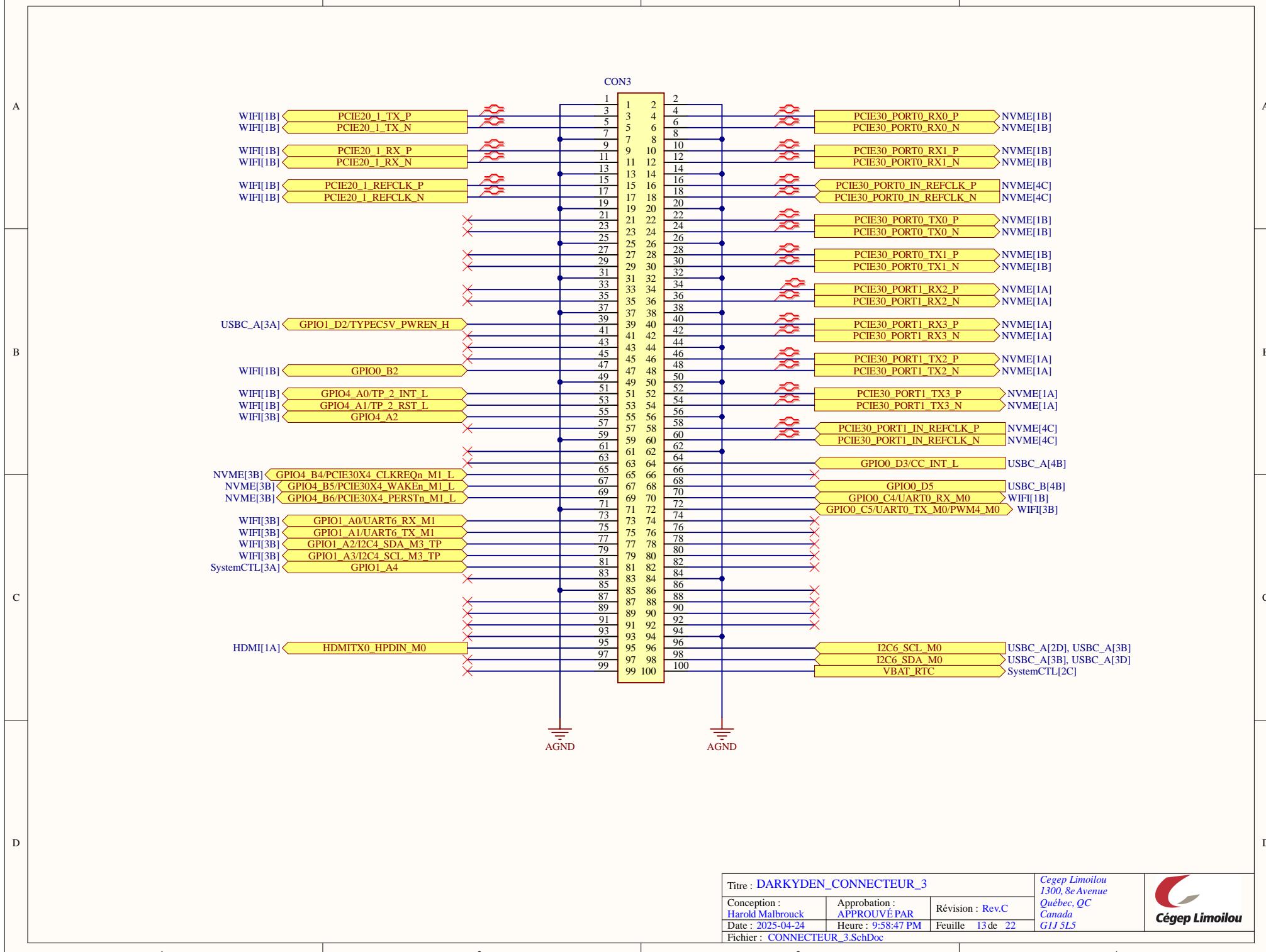
Cégep Limoilou
1300, 8e Avenue
Québec, QC
Canada
G1J 5L5

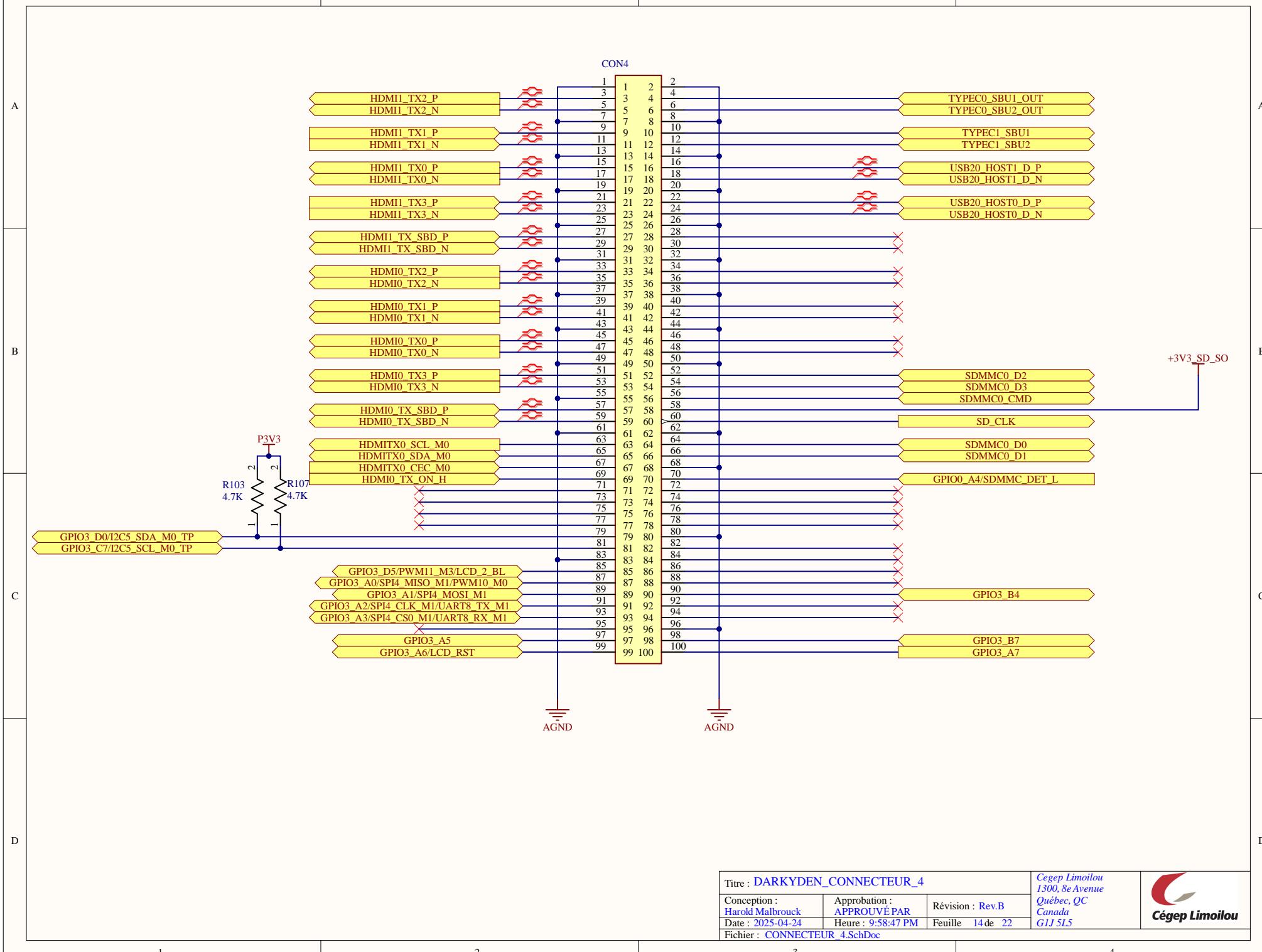


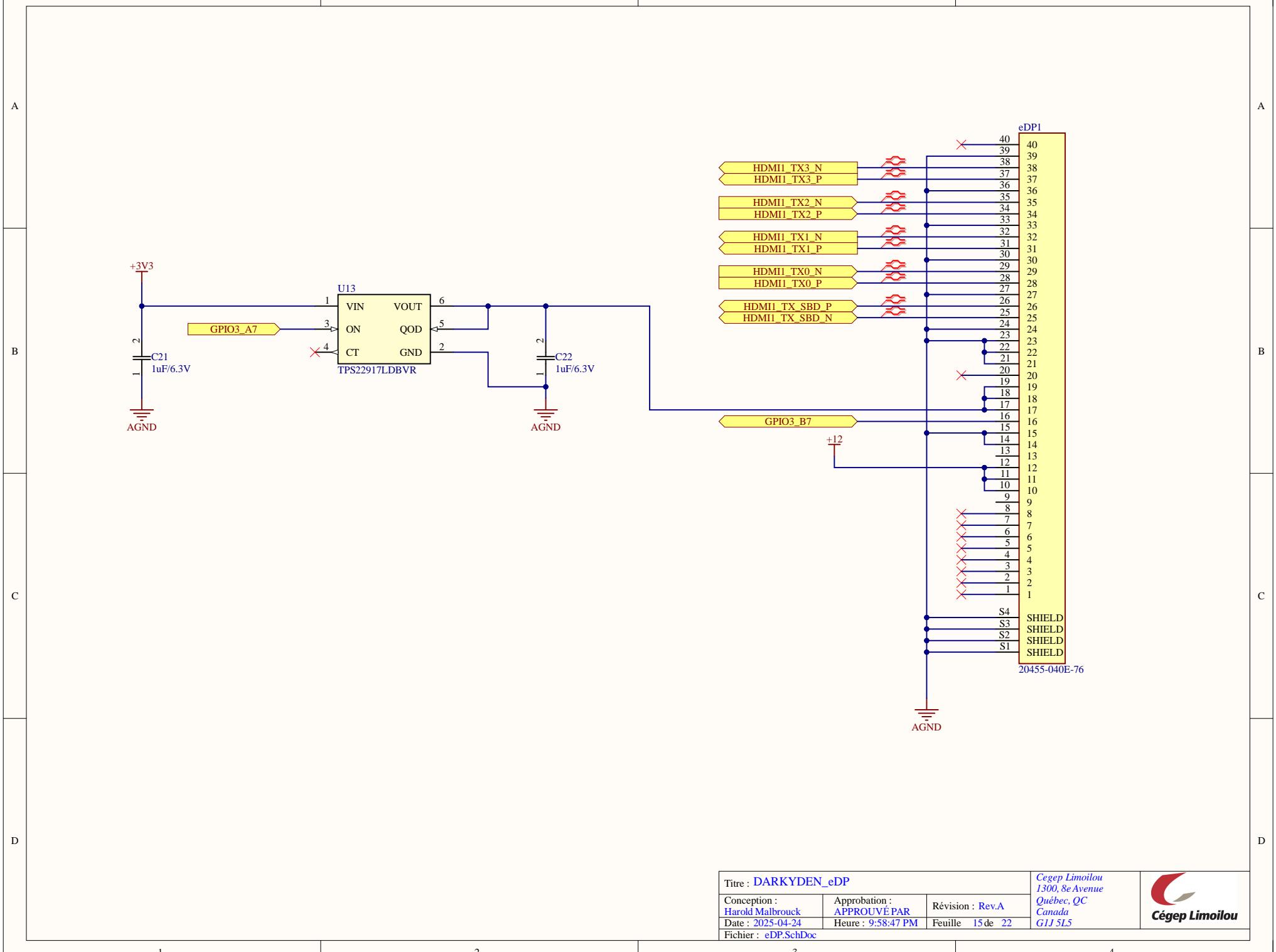


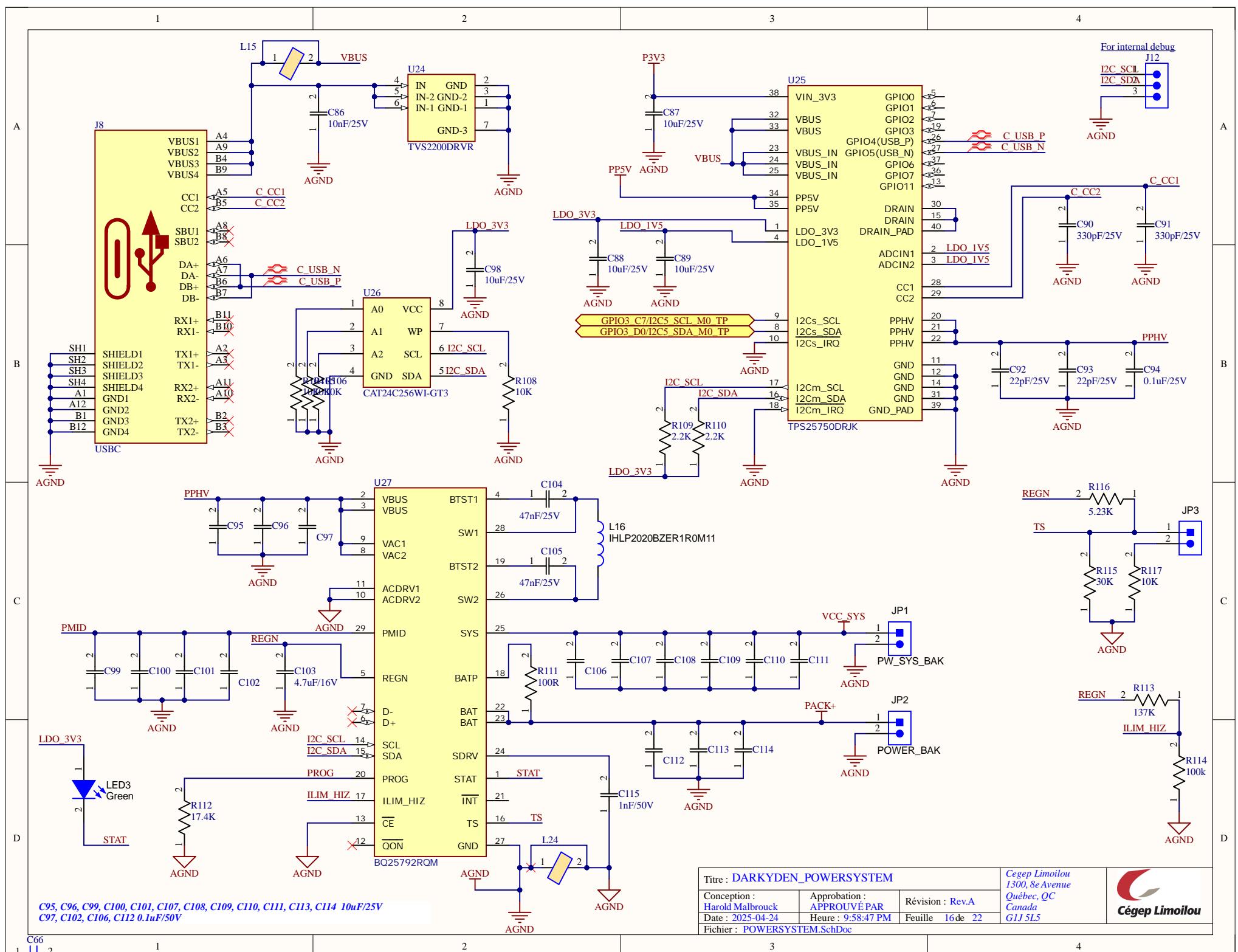


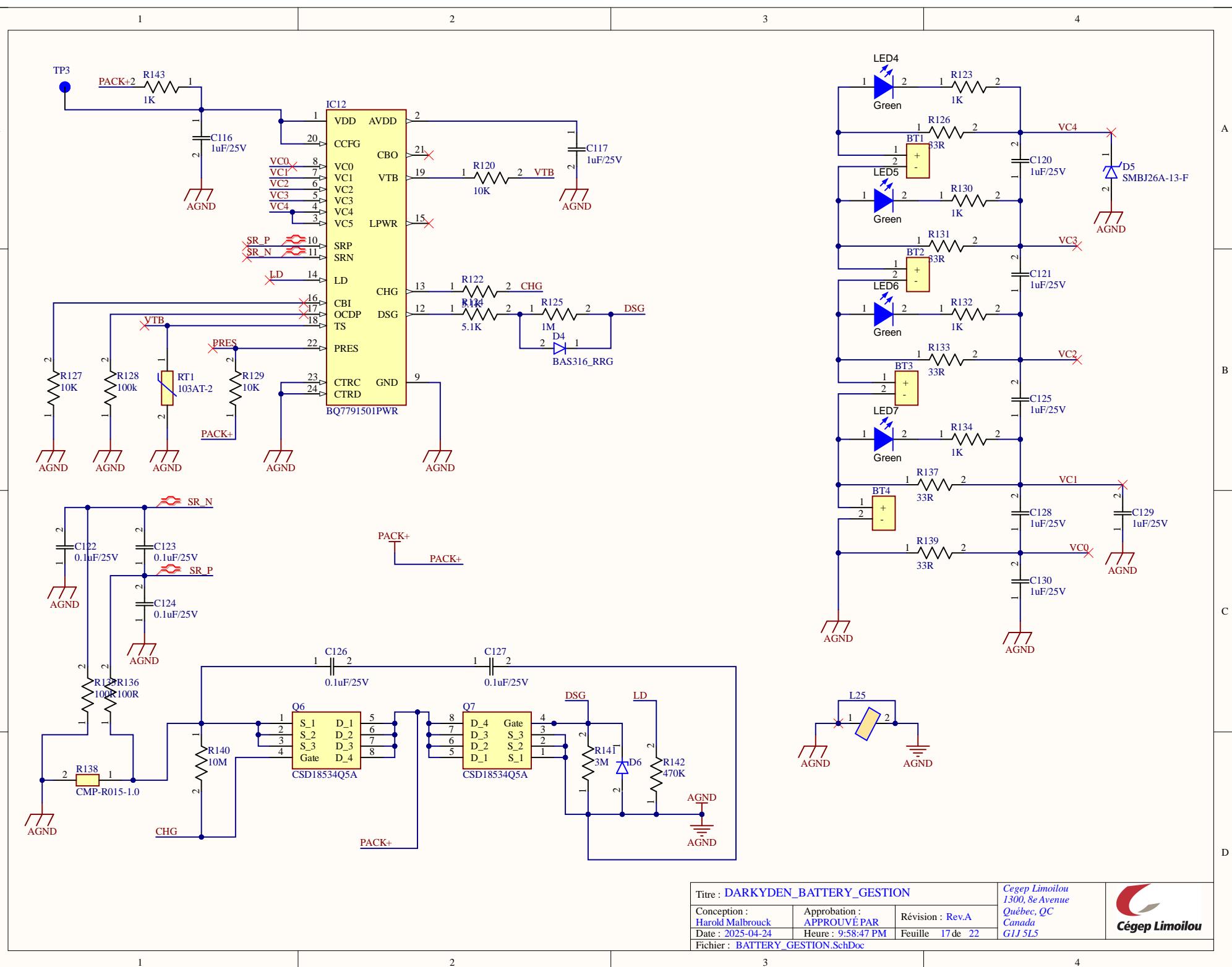


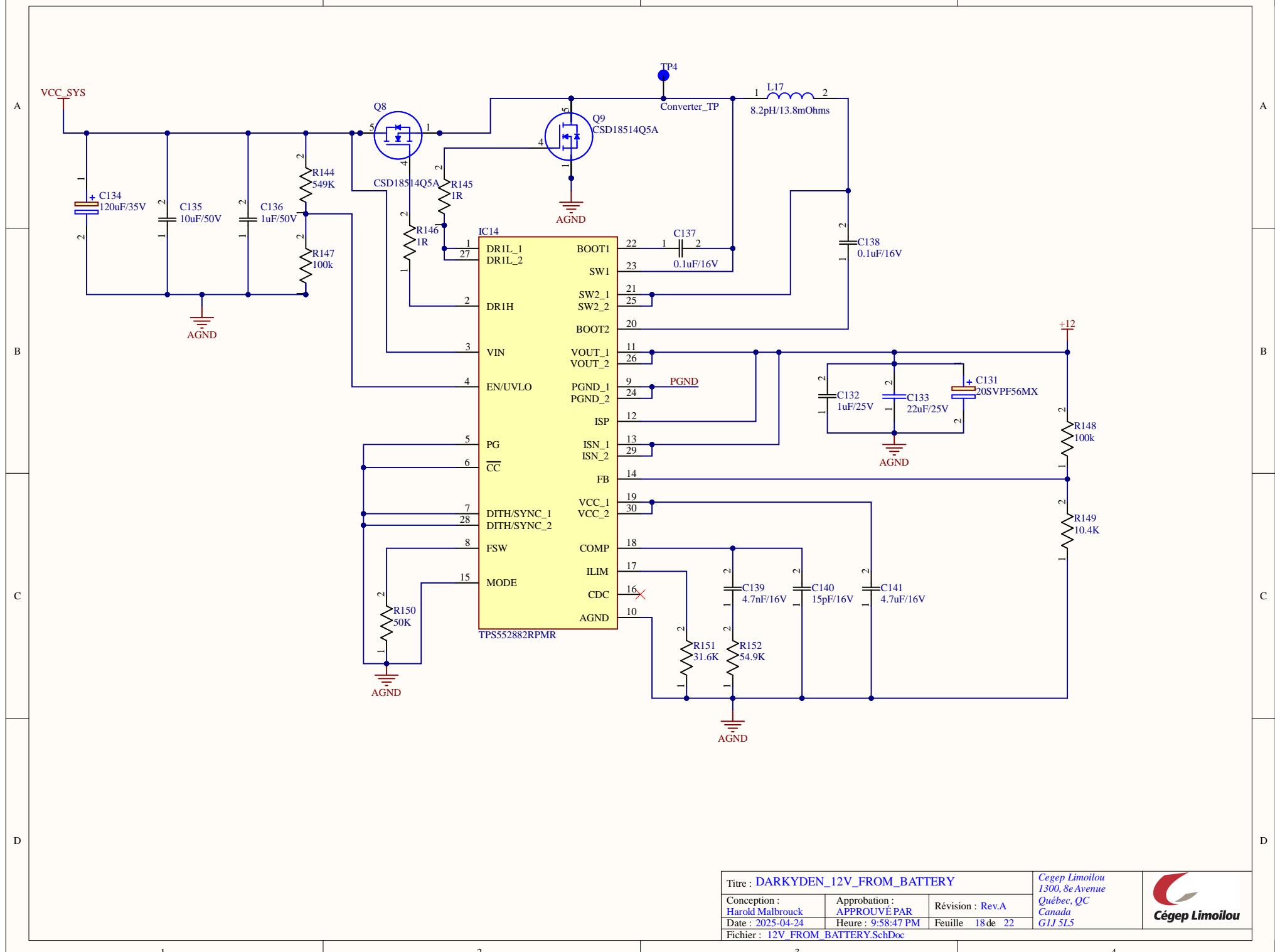


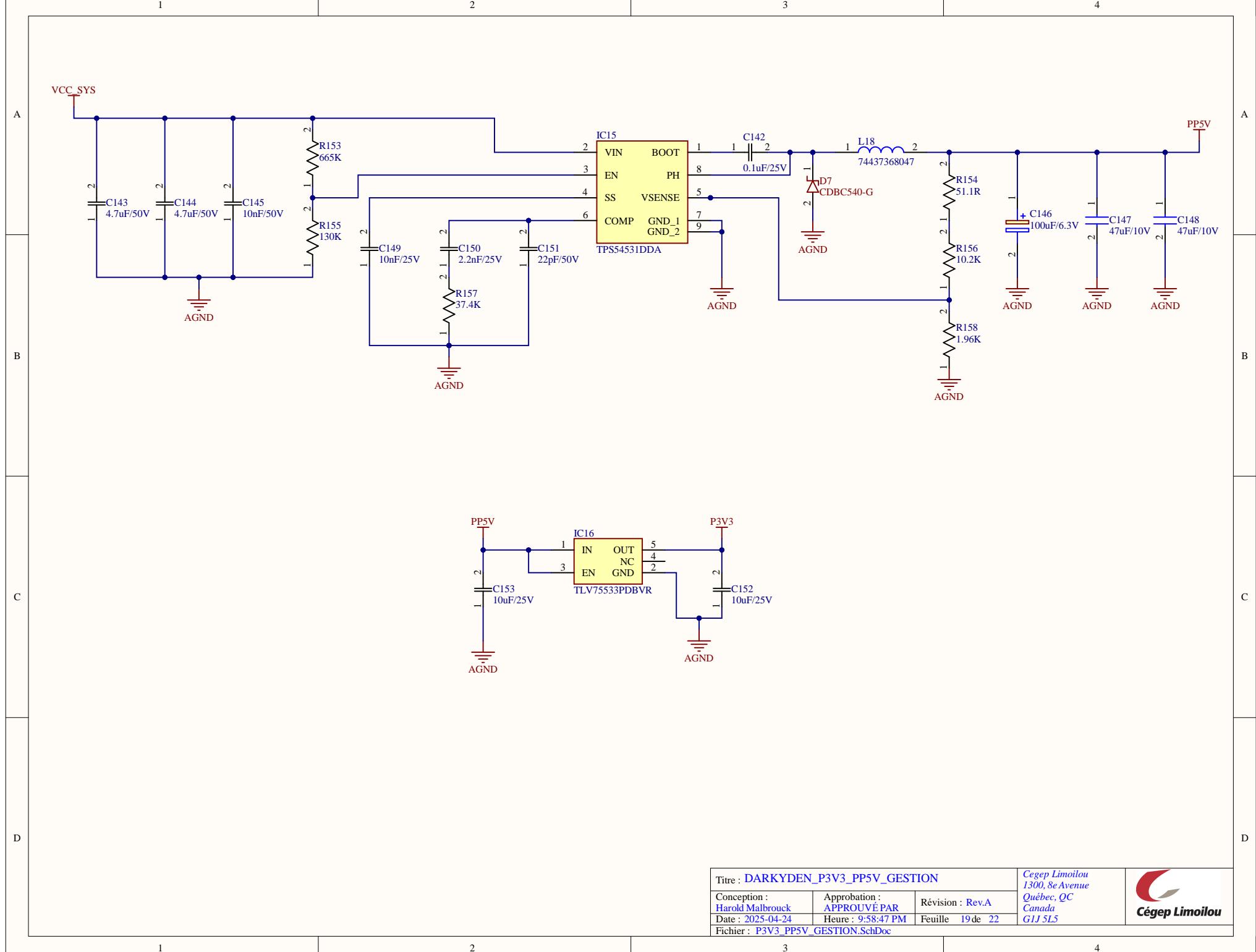


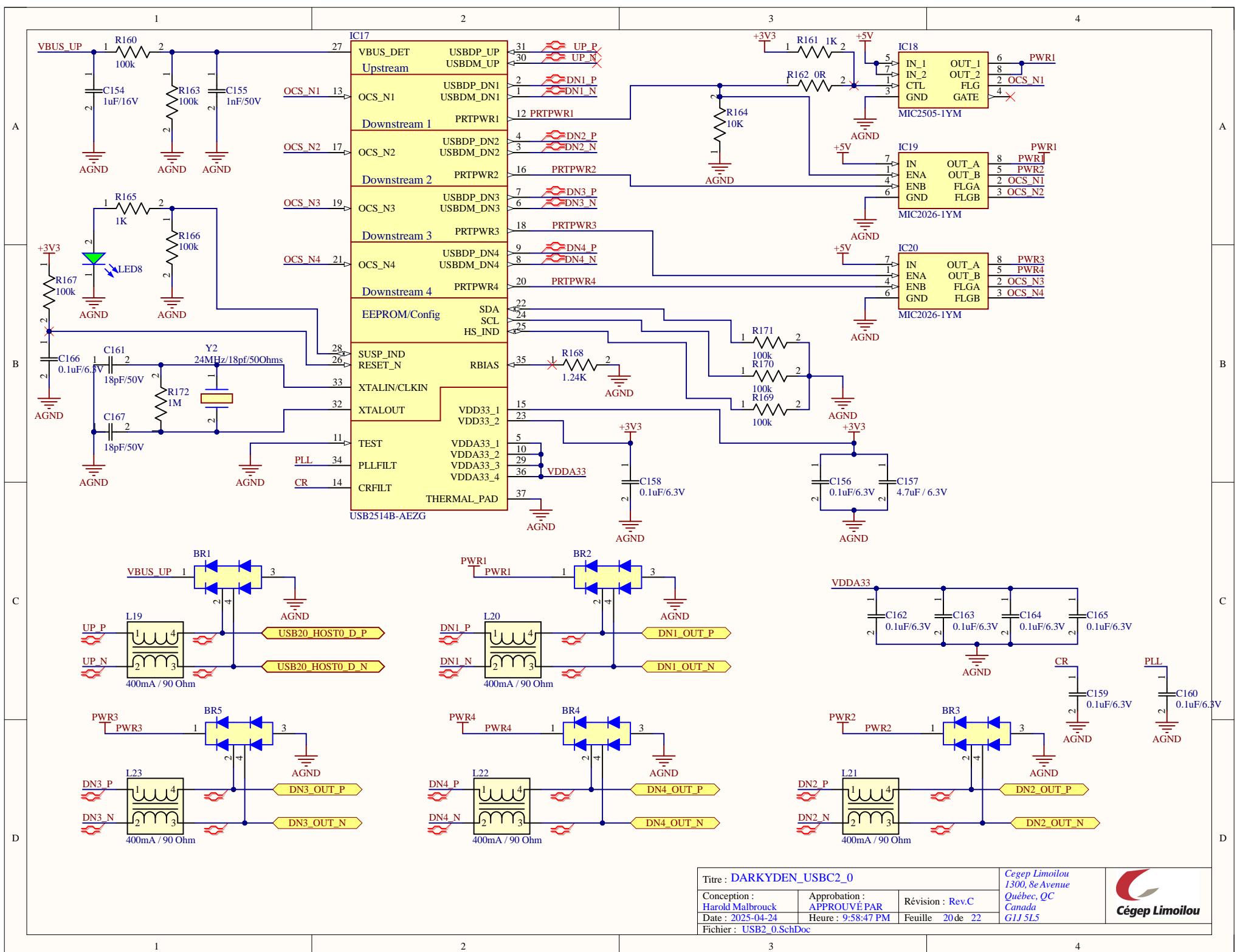


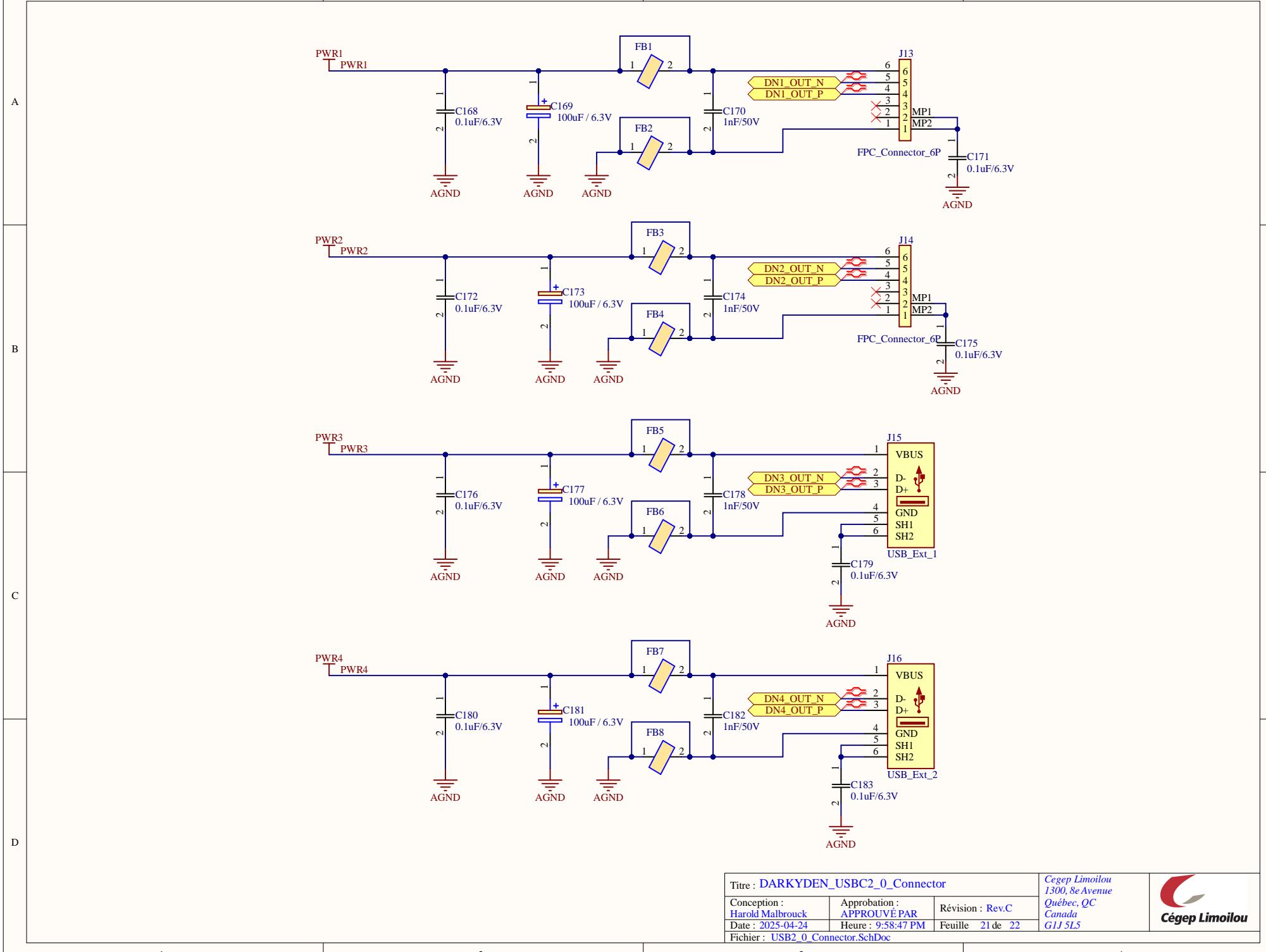












Titre : DARKYDEN_USBC2_0_Connector

Conception :

Harold Malbrouck

Approbation :

APPROUÉ PAR

Révision :

Rev.C

Cegep Limoilou

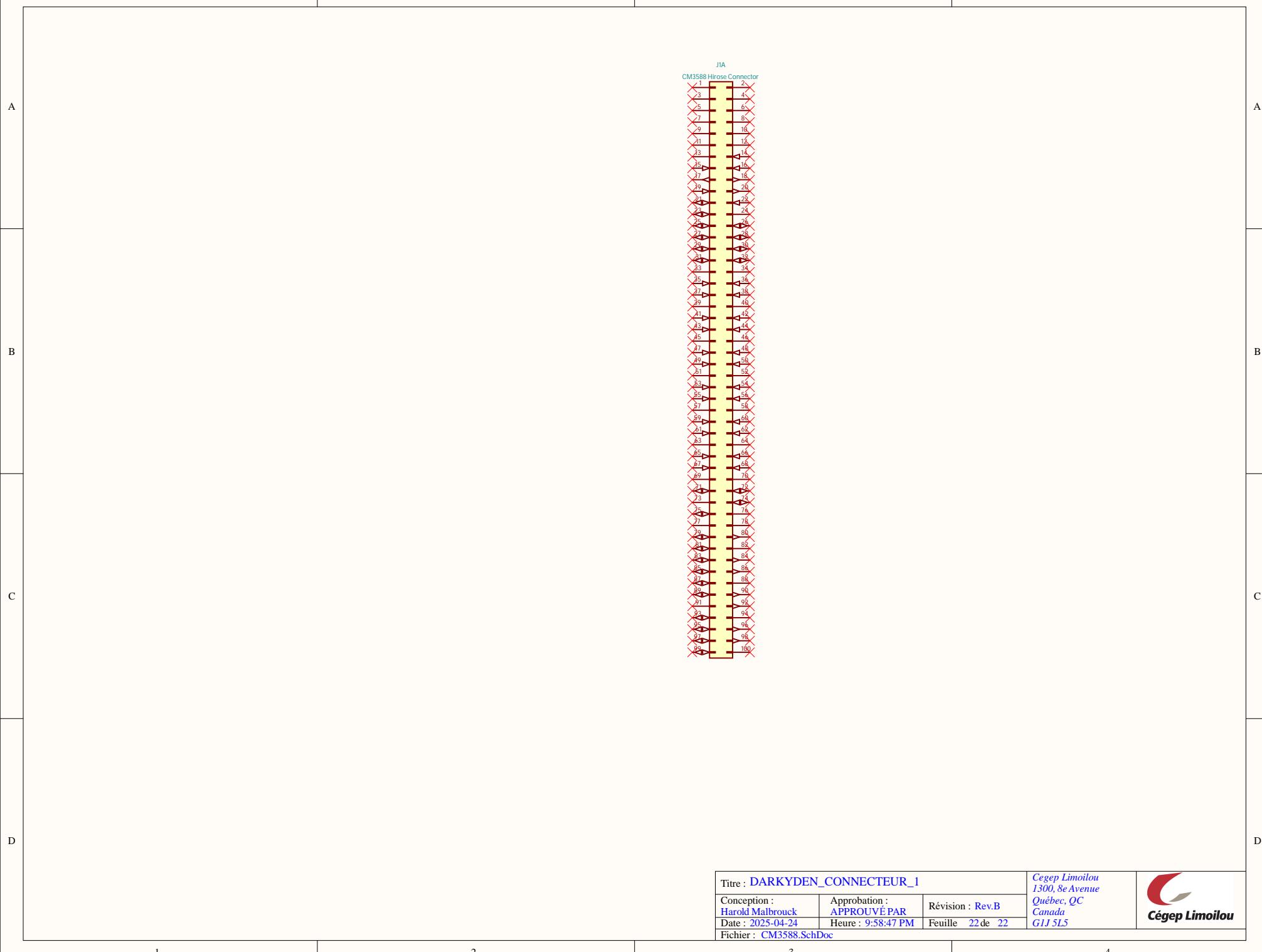
1300, 8e Avenue
Québec, QC
Canada
G1J 5L5

Date : 2025-04-24

Heure : 9:58:47 PM

Feuille 21 de 22

Fichier : USB2_0_Connector.SchDoc



Board Stack Report