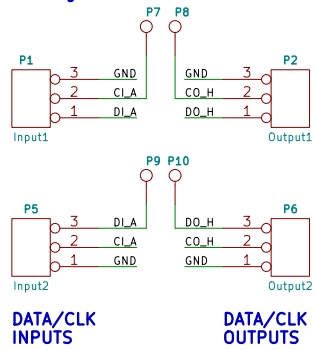
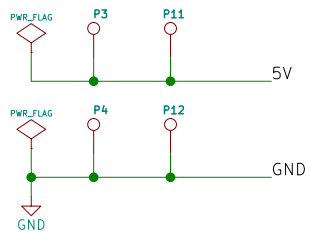


## Stacking Expansion Connectors for creating ULTIM8 matrices



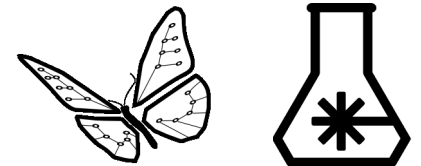
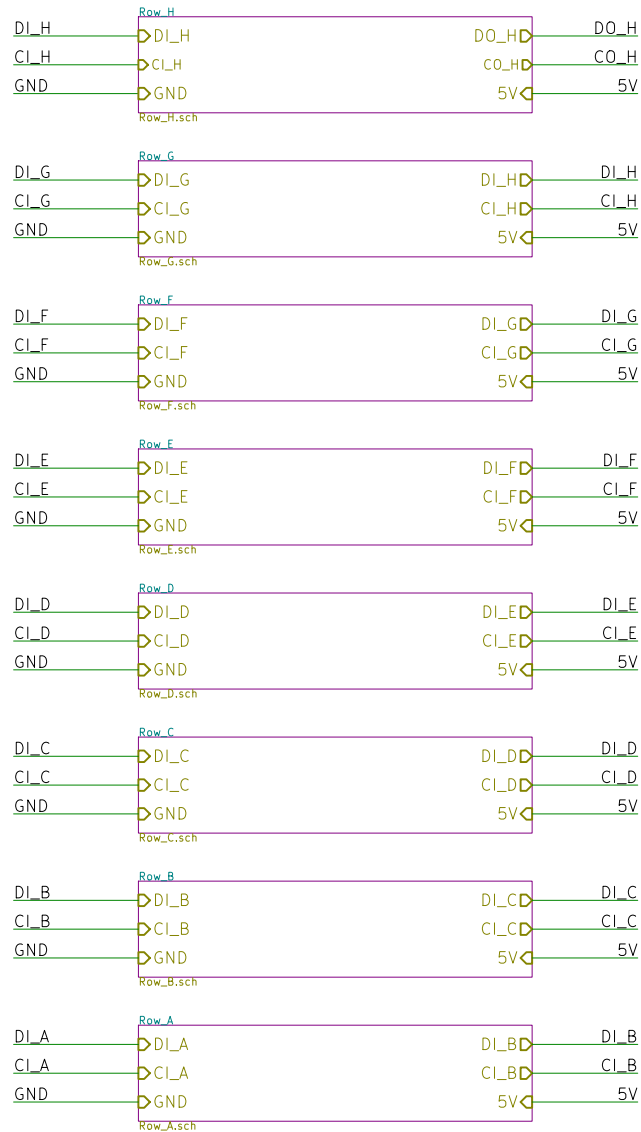
## POWER INPUT POSTS



## LOGOS



## 8 strips of 8 LEDs each (8x8)



[www.wyolum.com](http://www.wyolum.com) : [www.maniacallabs.com](http://www.maniacallabs.com)

**WyoLum + Maniacal Labs**

Sheet: /

File: ultim8x8.sch

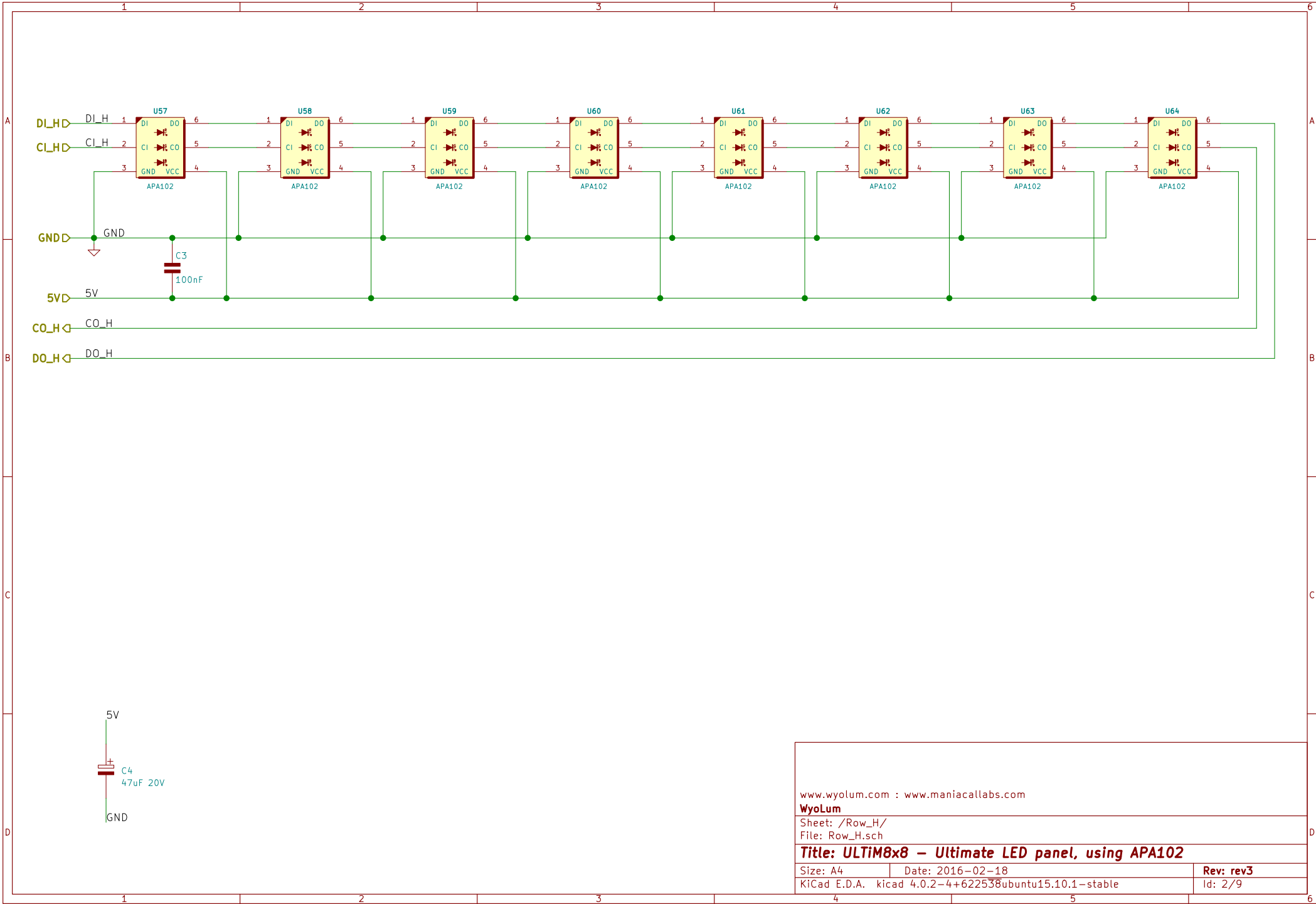
**Title: ULTIM8x8 – Ultimate LED panel, using APA102**

Size: A4 Date: 2016-02-18

KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.10.1-stable

Rev: rev1

Id: 1/9



www.wyolum.com : www.maniacallabs.com

WyoLum

Sheet: /Row\_H/

File: Row\_H.sch

**Title: ULTIM8x8 – Ultimate LED panel, using APA102**

Size: A4

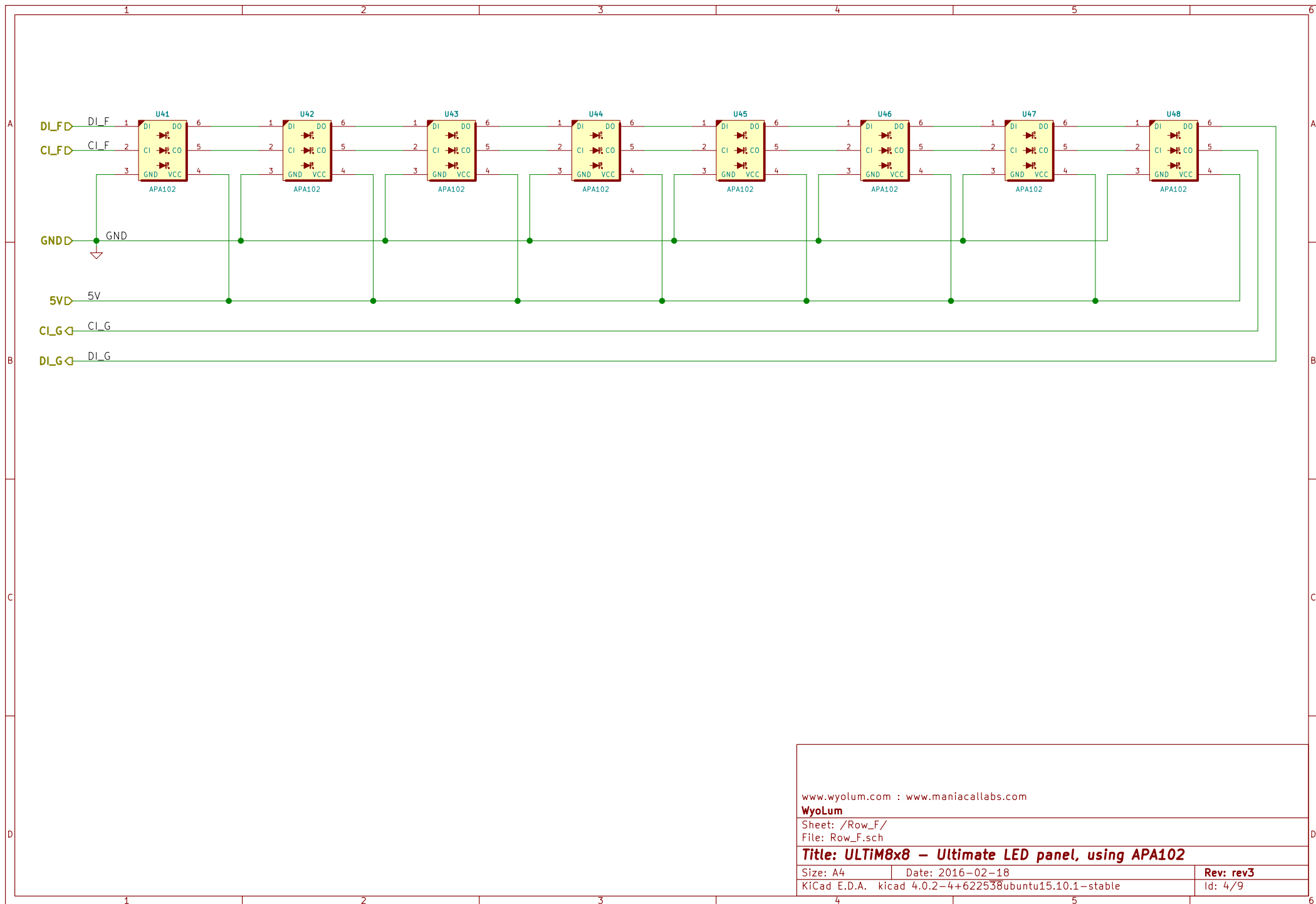
Date: 2016-02-18

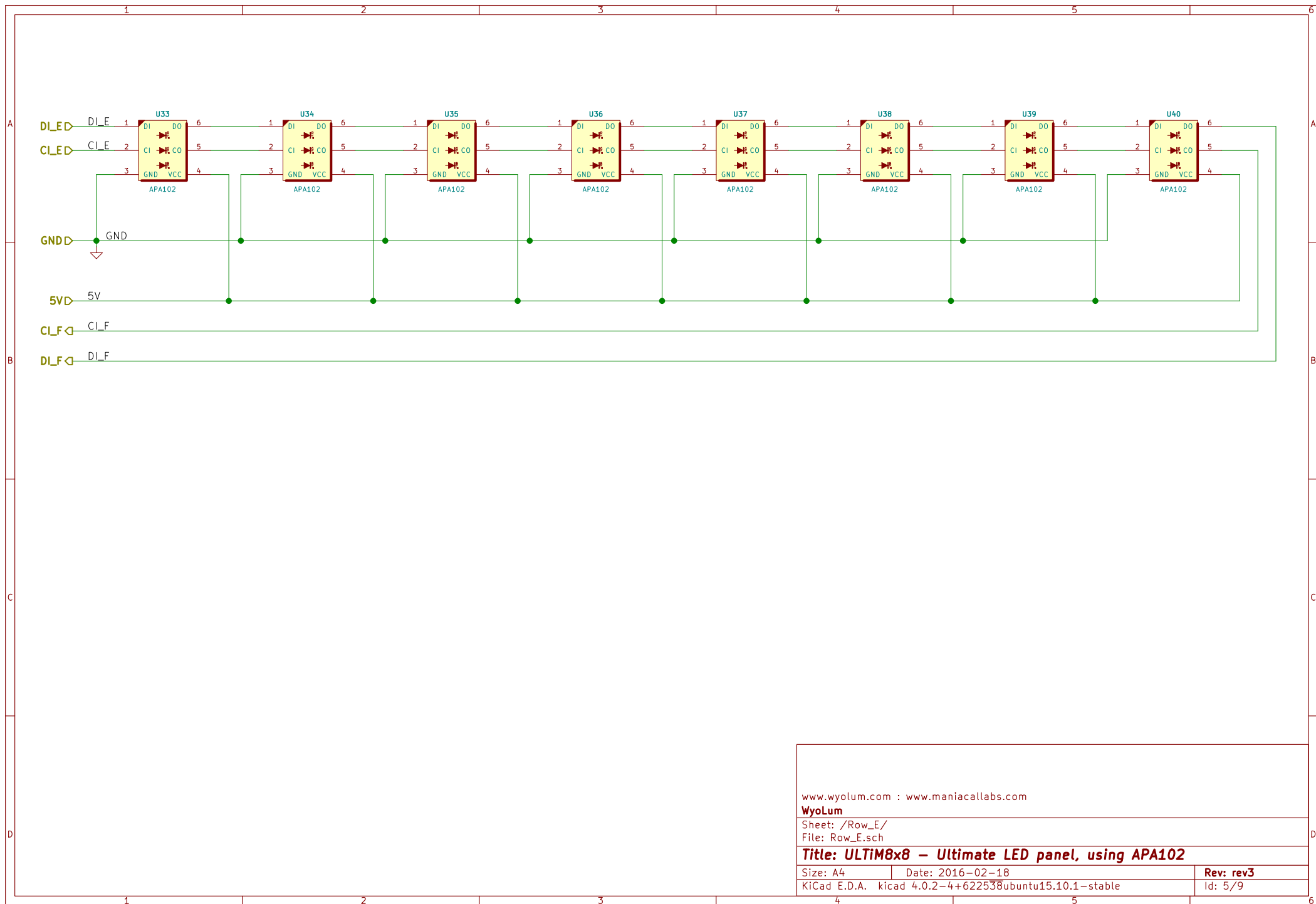
Rev: rev3

KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.10.1-stable

Id: 2/9







www.wyolum.com : www.maniacallabs.com

WyoLum

Sheet: /Row\_E/

File: Row\_E.sch

**Title: ULTIM8x8 – Ultimate LED panel, using APA102**

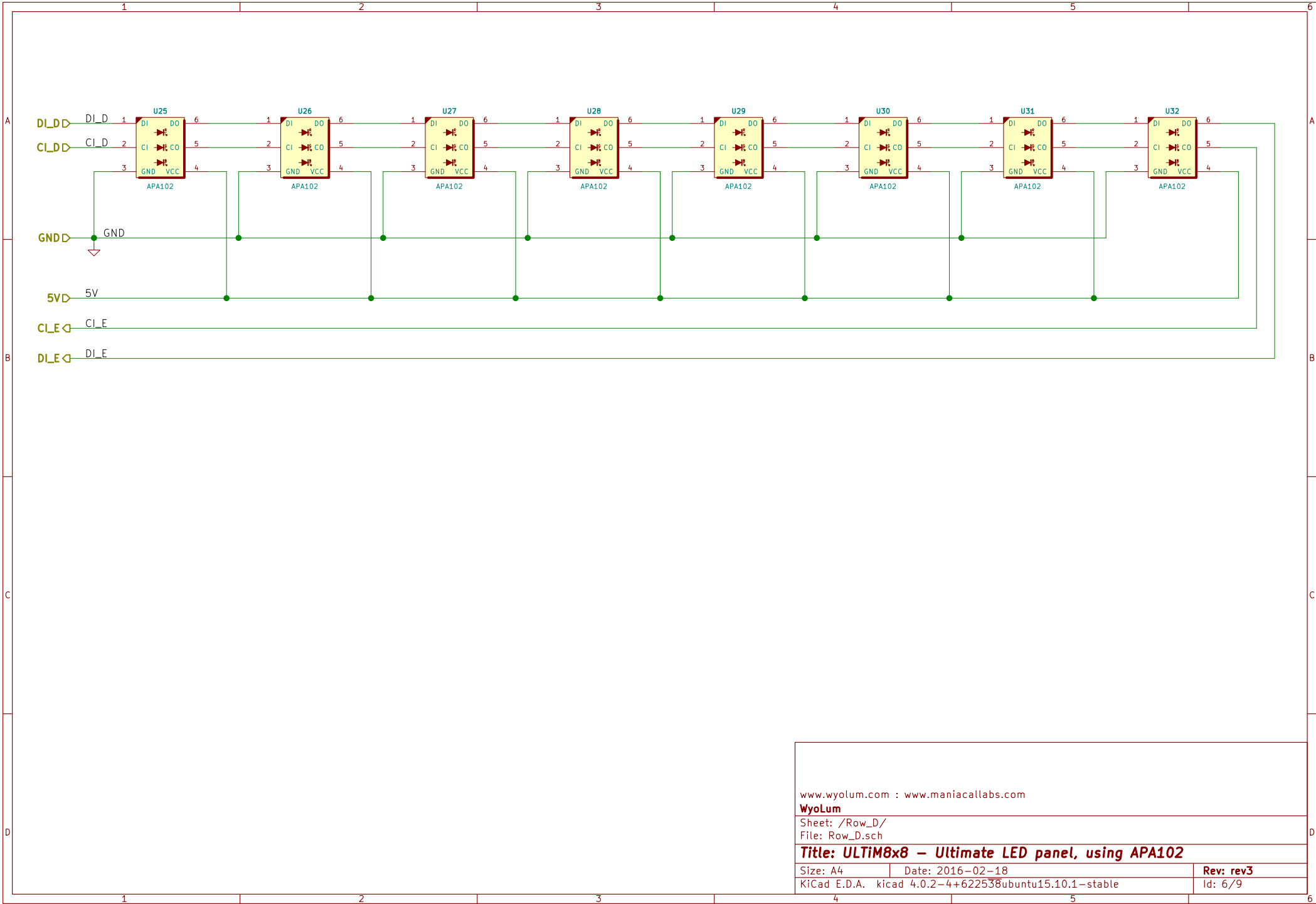
Size: A4

Date: 2016-02-18

Rev: rev3

KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.10.1-stable

Id: 5/9



www.wyolum.com : www.maniacallabs.com

WyoLum

Sheet: /Row\_D/

File: Row\_D.sch

**Title: ULTIM8x8 – Ultimate LED panel, using APA102**

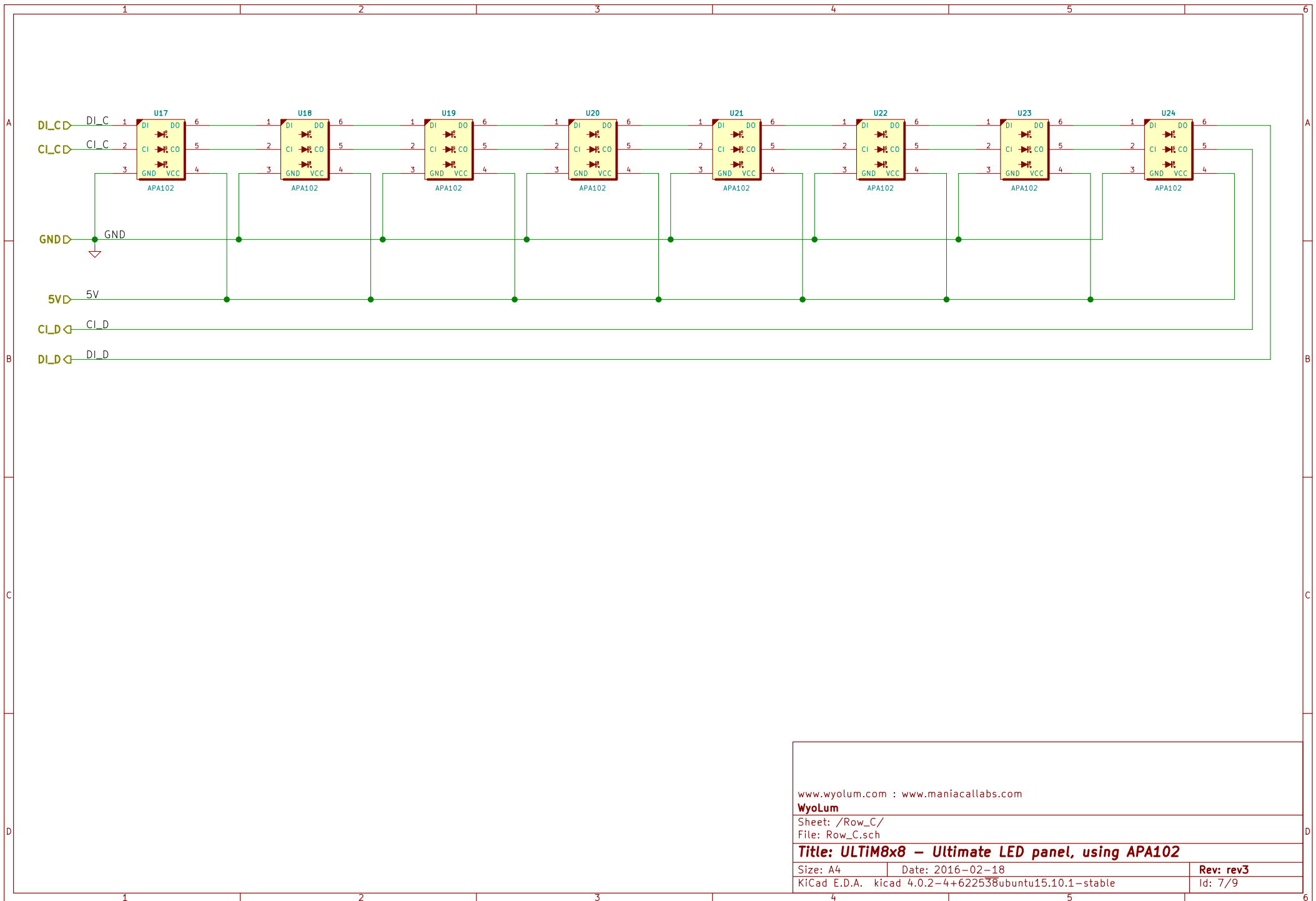
Size: A4

Date: 2016-02-18

Rev: rev3

KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.10.1-stable

Id: 6/9



www.wyolum.com : www.maniacallabs.com

WyoLum

Sheet: /Row\_C/

File: Row\_C.sch

**Title: ULTIM8x8 – Ultimate LED panel, using APA102**

Size: A4

Date: 2016-02-18

Rev: rev3

KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.10.1-stable

Id: 7/9

