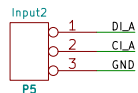
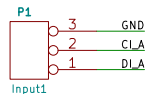
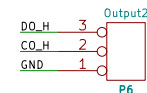
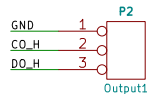


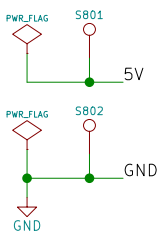
# Stacking Expansion Connectors for creating TinyTIM matrices



DATA/CLK  
INPUTS



DATA/CLK  
OUTPUTS

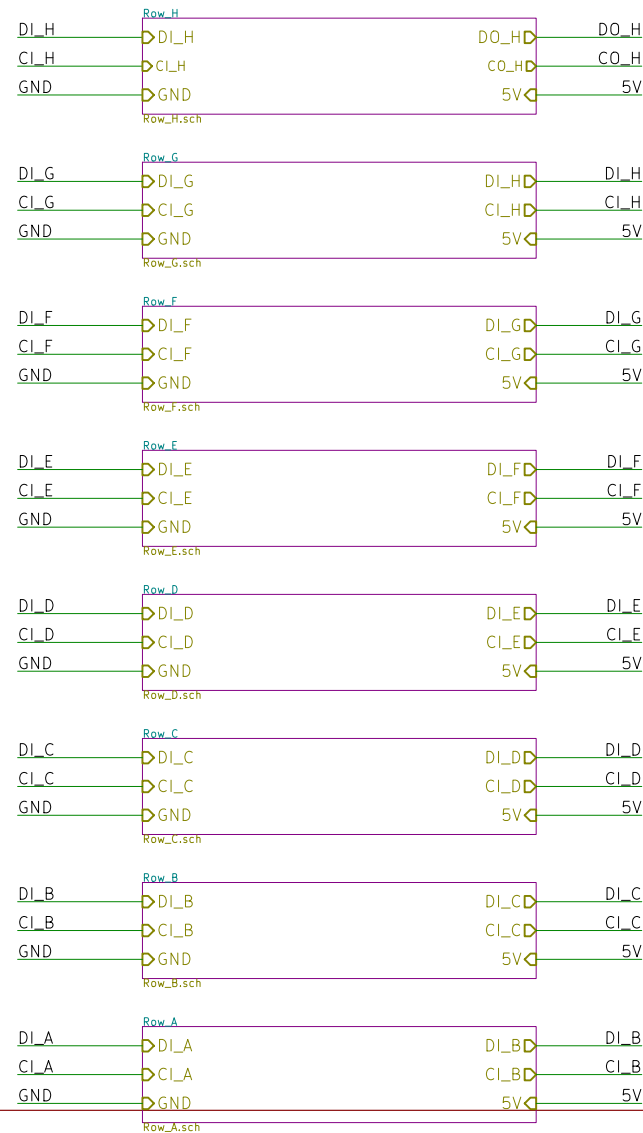


POWER IN  
POSTS



LOGOS

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



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Project: /

File: TinyTIM.sch

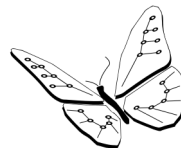
Title: **TiM – The Intelligent Matrix (rev3 using WS2811B)**

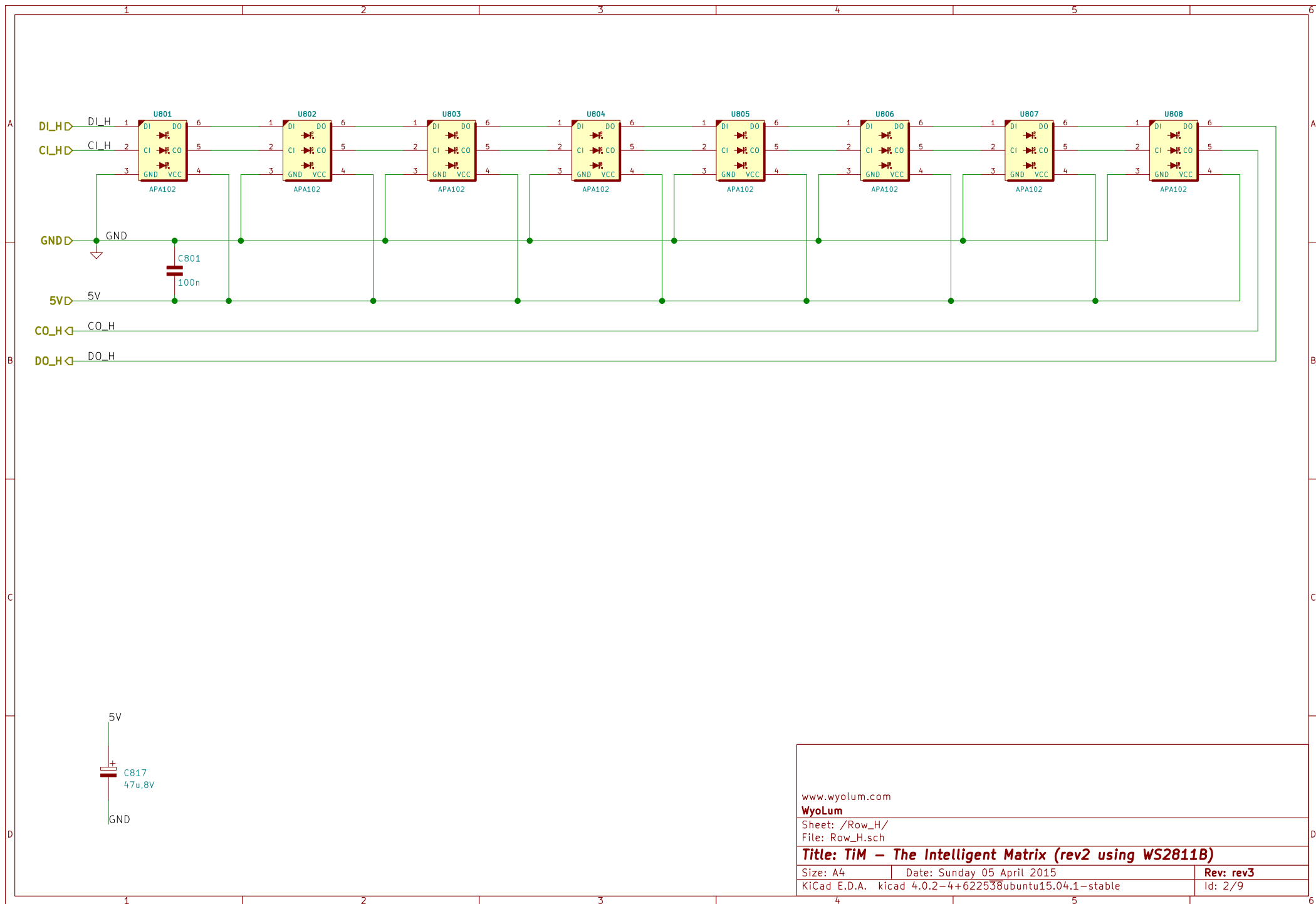
Author: A4 Date: Sunday 05 April 2015

Version: 4.0.2-4+622538ubuntu15.04.1-stable

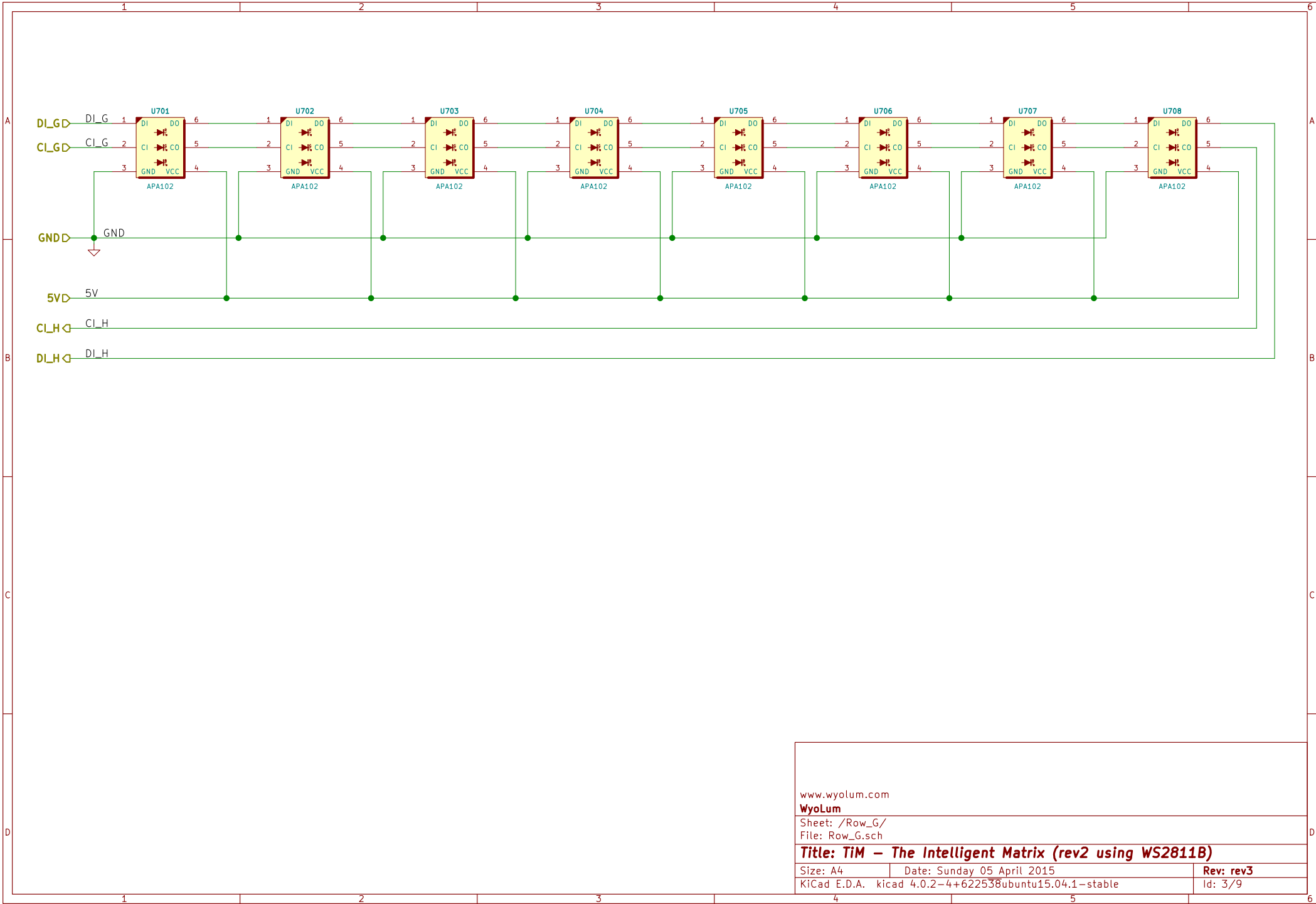
Revision: **rev3**

Id: 1/9





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WyoLum		
Sheet: /Row_H/ File: Row_H.sch		
Title: TiM – The Intelligent Matrix (rev2 using WS2811B)		
Size: A4	Date: Sunday 05 April 2015	Rev: rev3
KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.04.1-stable		Id: 2/9



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Sheet: /Row\_G/

File: Row\_G.sch

**Title: TiM – The Intelligent Matrix (rev2 using WS2811B)**

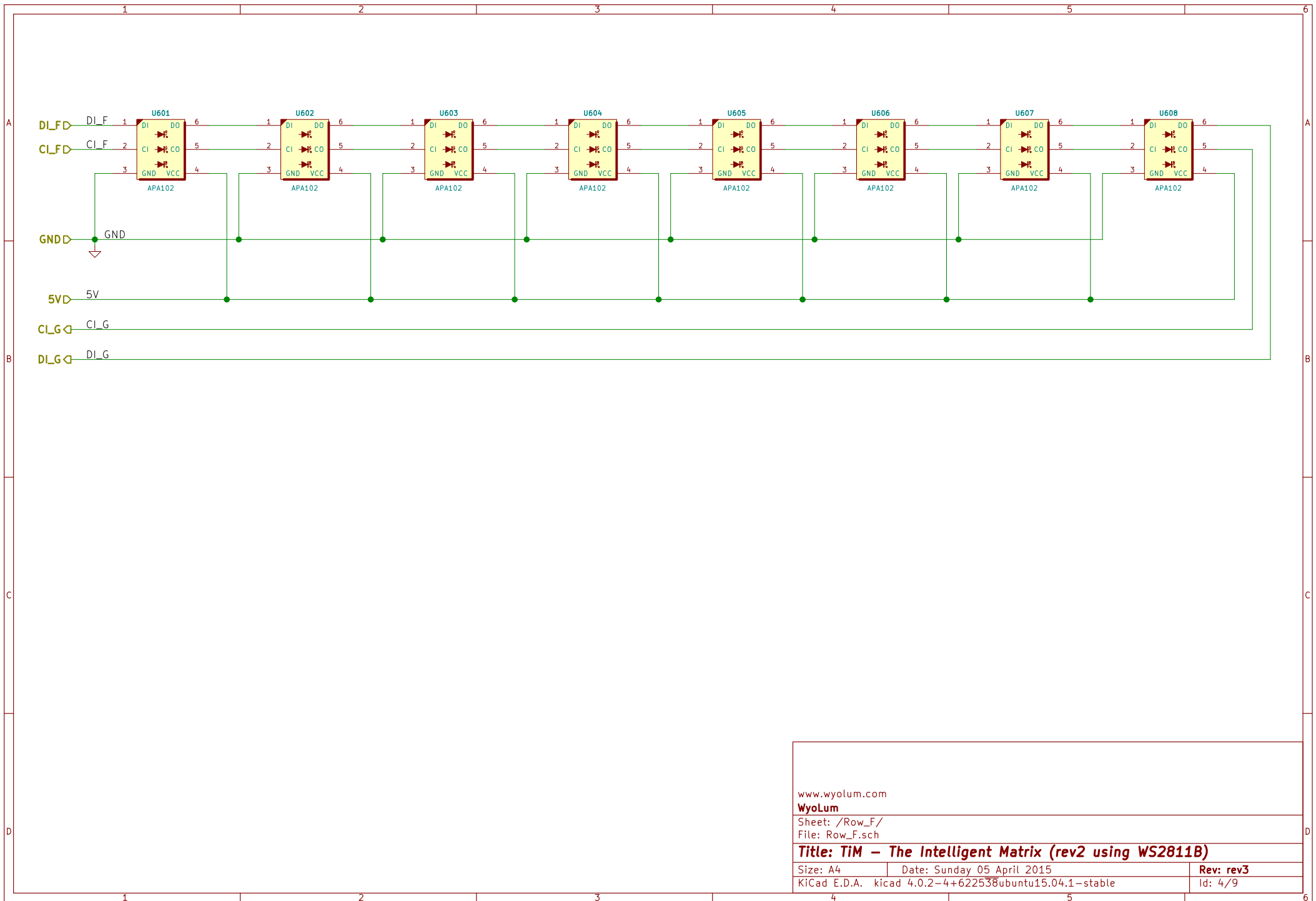
Size: A4

Date: Sunday 05 April 2015

Rev: rev3

KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.04.1-stable

Id: 3/9



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Sheet: /Row\_F/

File: Row\_F.sch

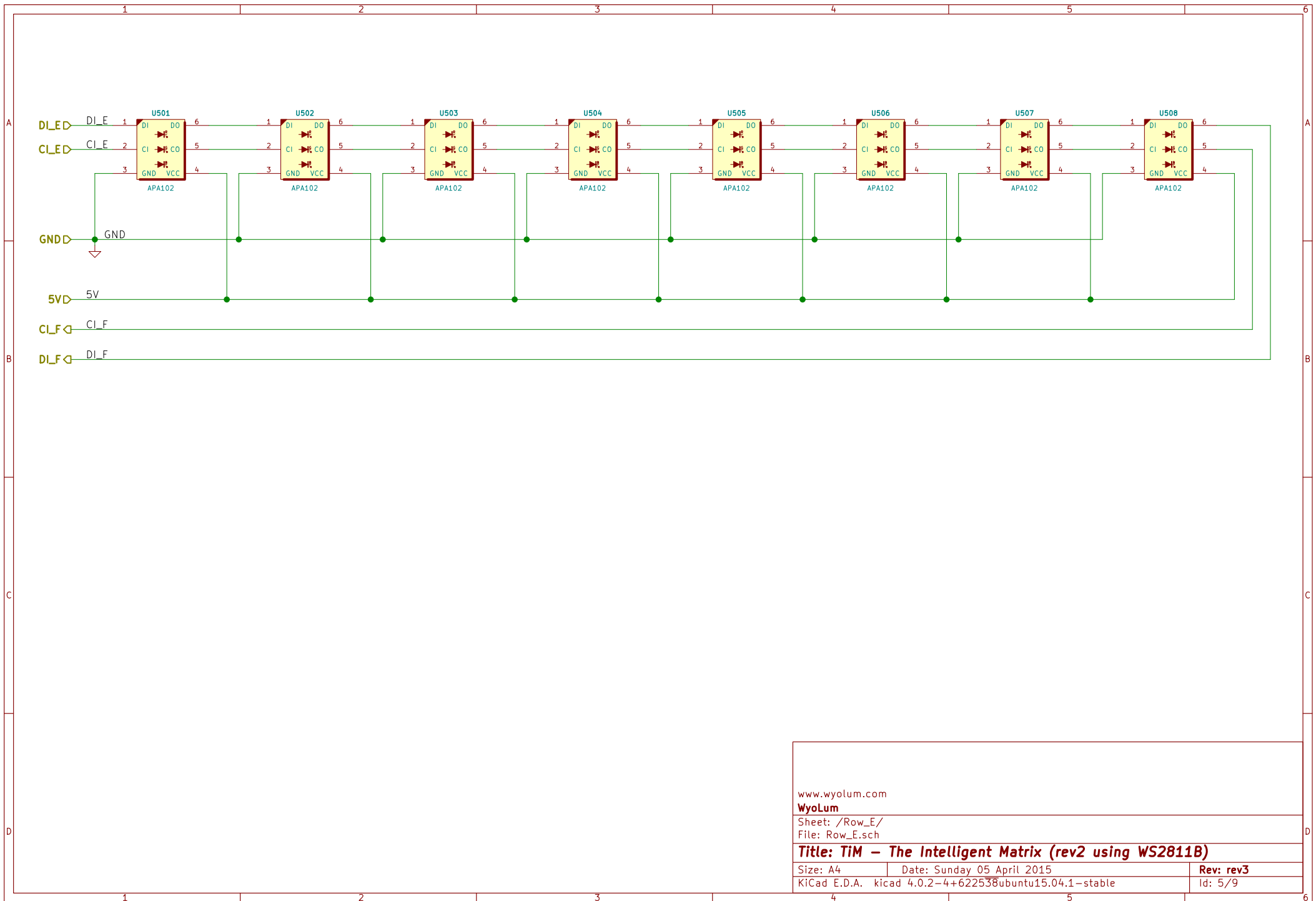
**Title: TiM – The Intelligent Matrix (rev2 using WS2811B)**

Size: A4 Date: Sunday 05 April 2015

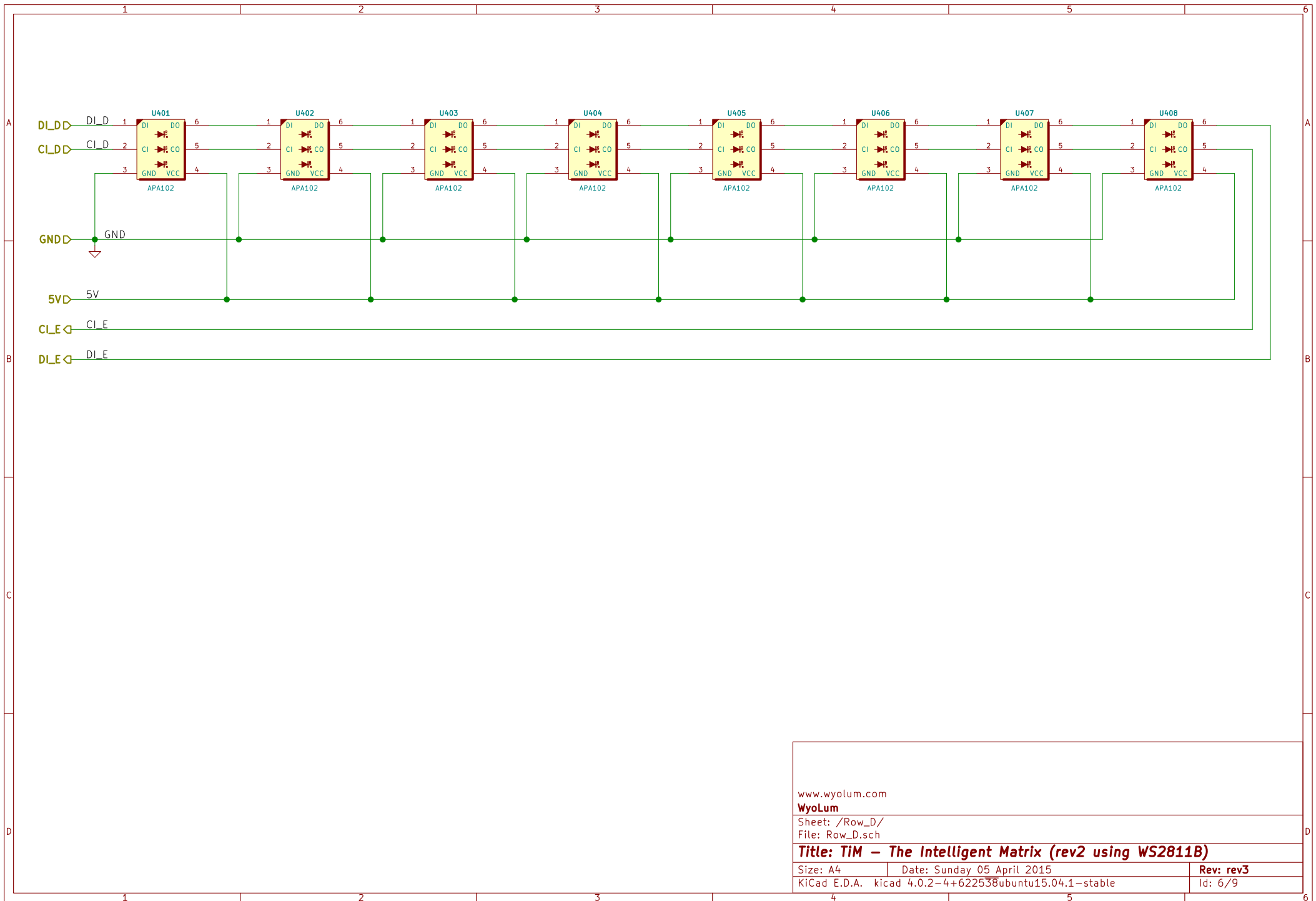
KiCad E.D.A. kicad 4.0.2–4+622538ubuntu15.04.1–stable

Rev: rev3

Id: 4/9



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WyoLum		
Sheet: /Row_E/ File: Row_E.sch		
Title: TiM – The Intelligent Matrix (rev2 using WS2811B)		
Size: A4	Date: Sunday 05 April 2015	Rev: rev3
KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.04.1-stable		Id: 5/9



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WyoLum

Sheet: /Row\_D/

File: Row\_D.sch

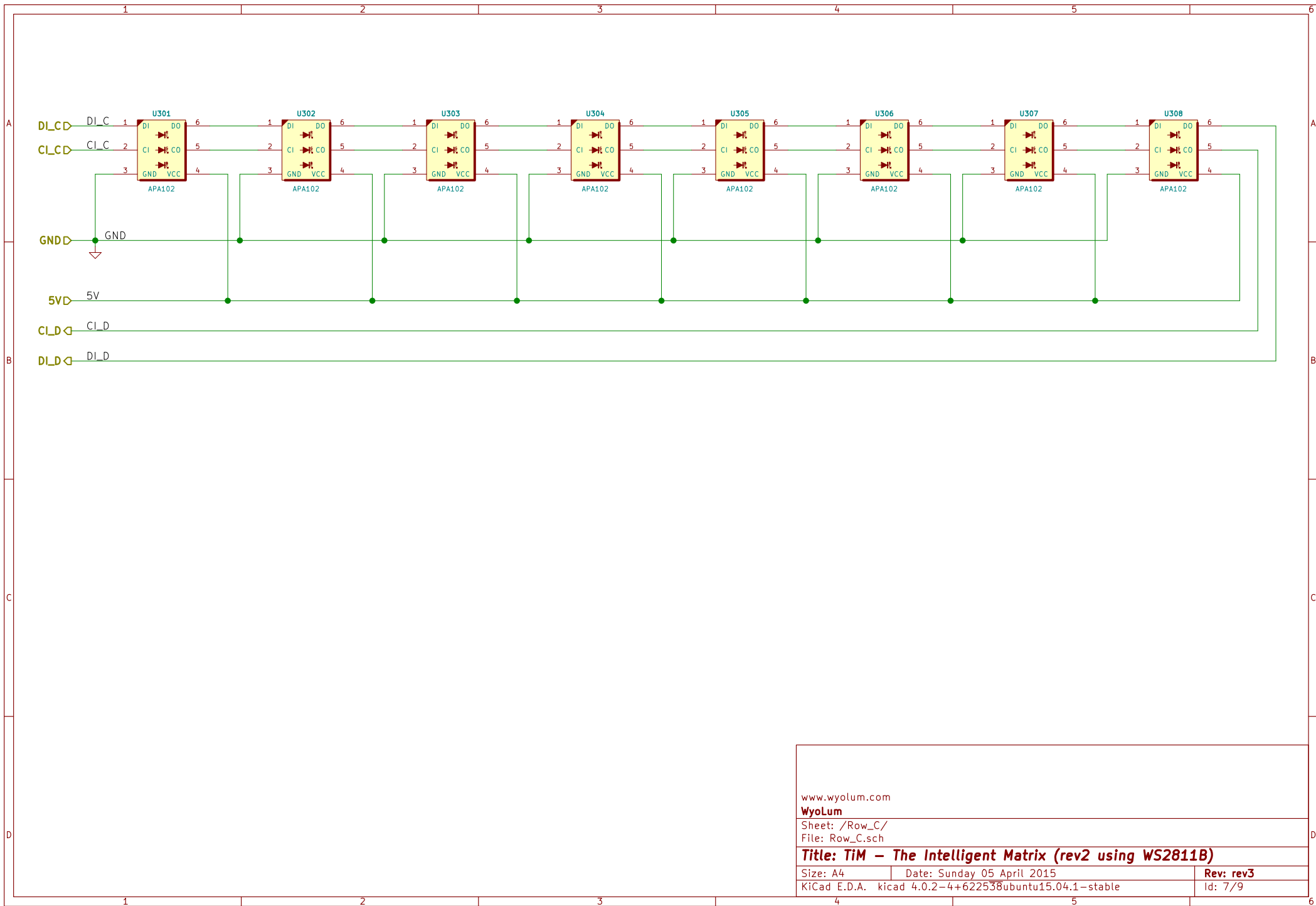
**Title: TiM – The Intelligent Matrix (rev2 using WS2811B)**

Size: A4 Date: Sunday 05 April 2015

KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.04.1-stable

Rev: rev3

Id: 6/9



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Sheet: /Row\_C/

File: Row\_C.sch

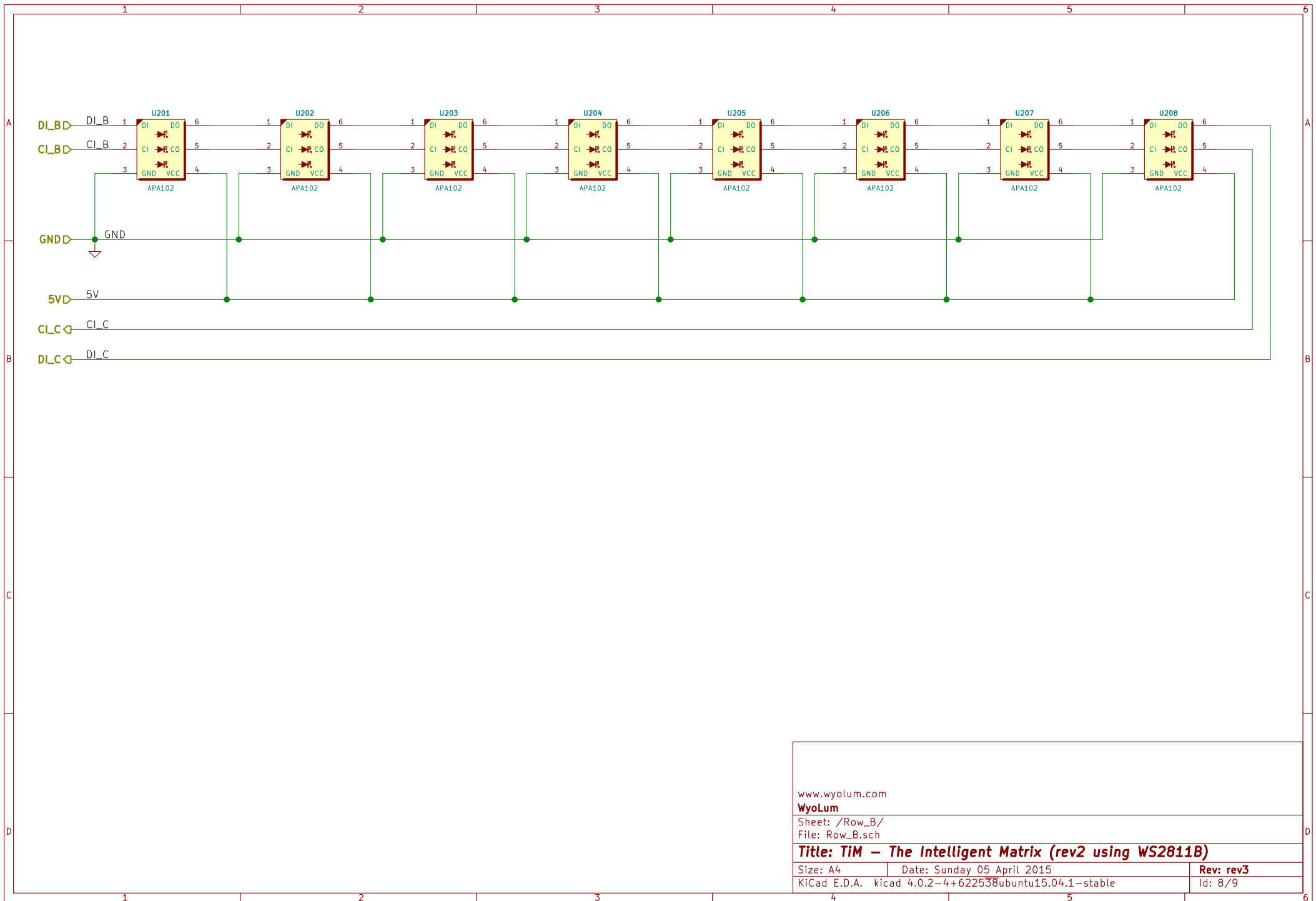
**Title: TiM – The Intelligent Matrix (rev2 using WS2811B)**

Size: A4 Date: Sunday 05 April 2015

KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.04.1-stable

Rev: rev3

Id: 7/9



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WyoLum

Sheet: /Row\_B/

File: Row\_B.sch

**Title: TiM – The Intelligent Matrix (rev2 using WS2811B)**

Size: A4

Date: Sunday 05 April 2015

Rev: rev3

KiCad E.D.A. kicad 4.0.2-4+622538ubuntu15.04.1-stable

Id: 8/9



