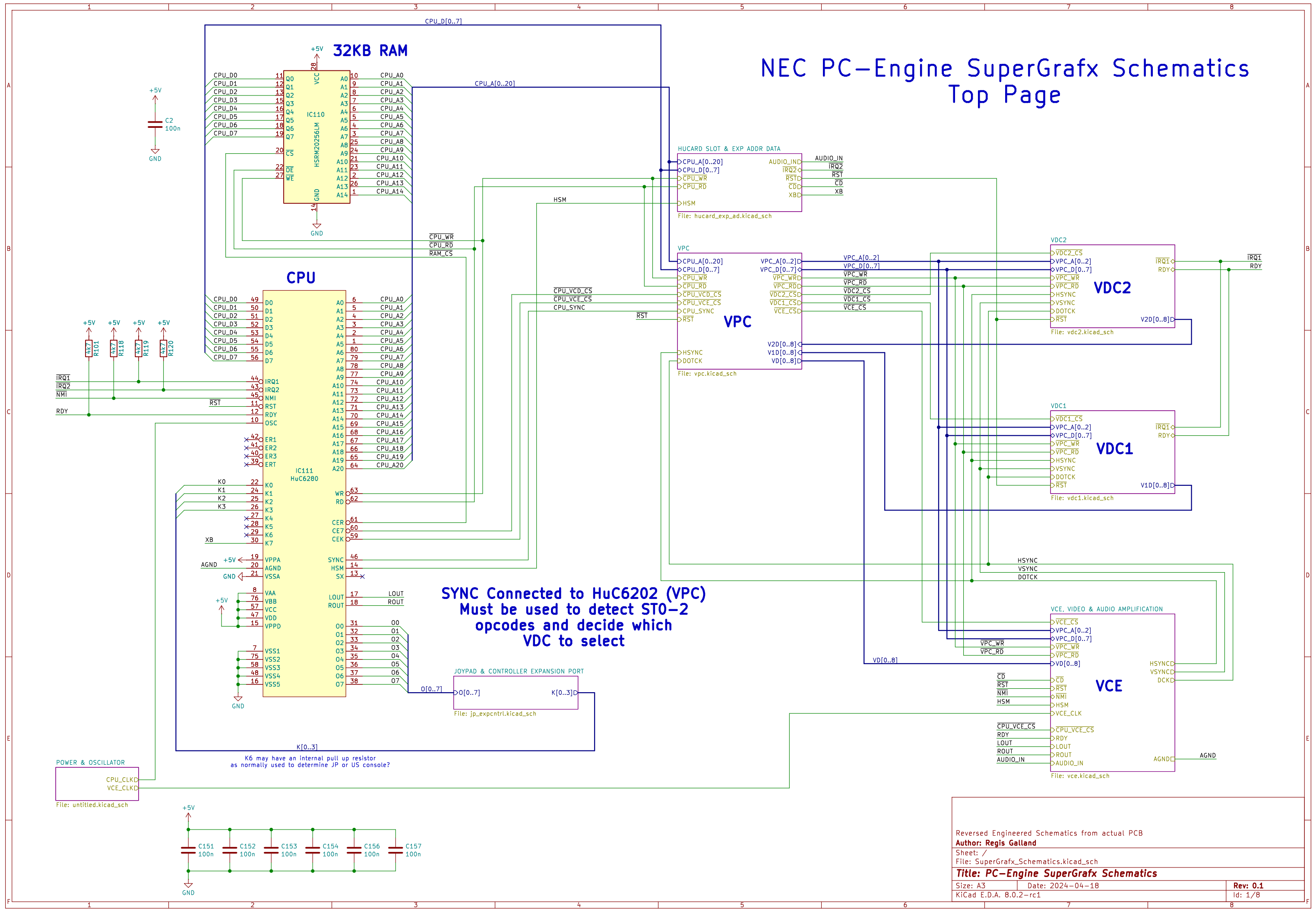
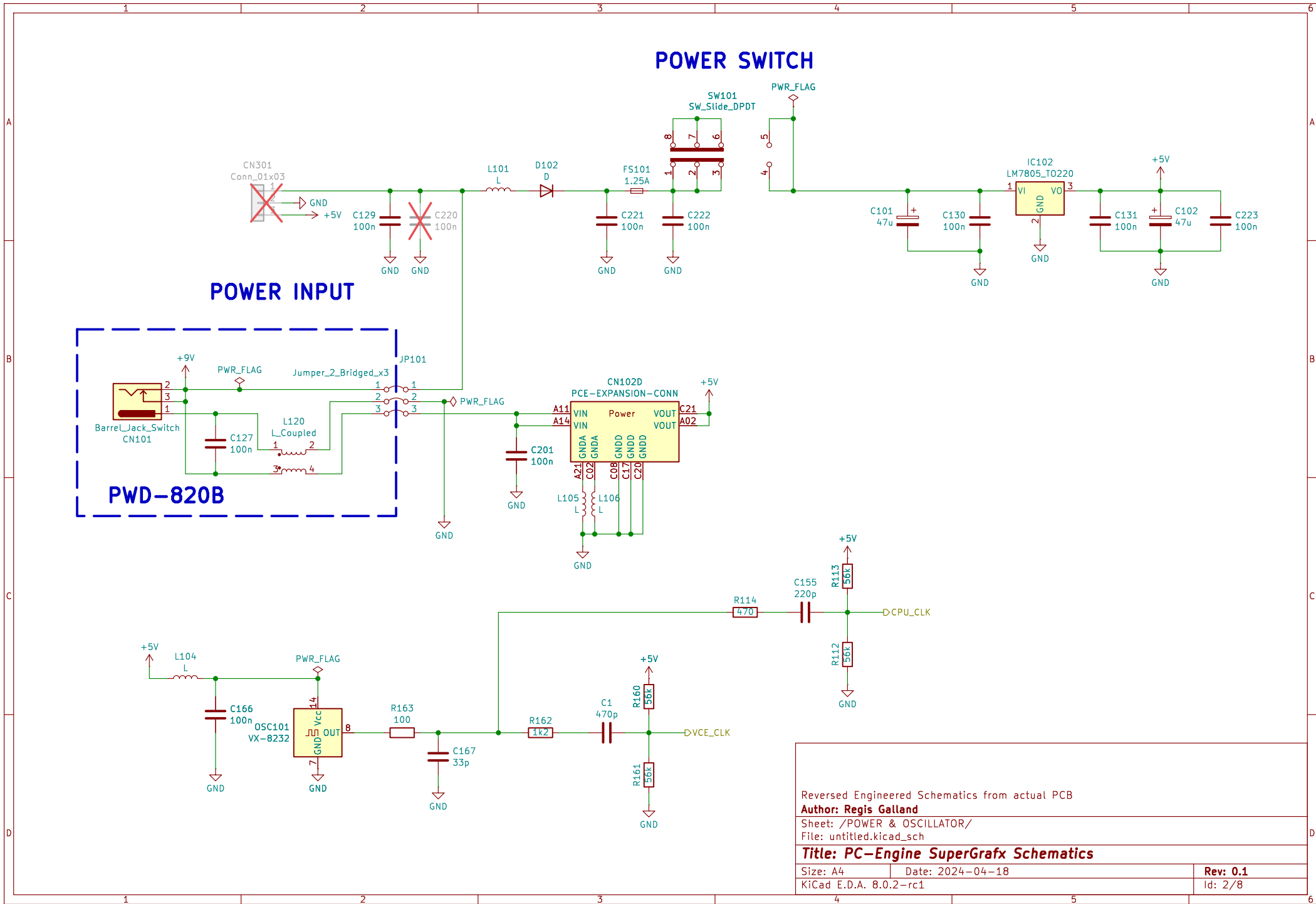


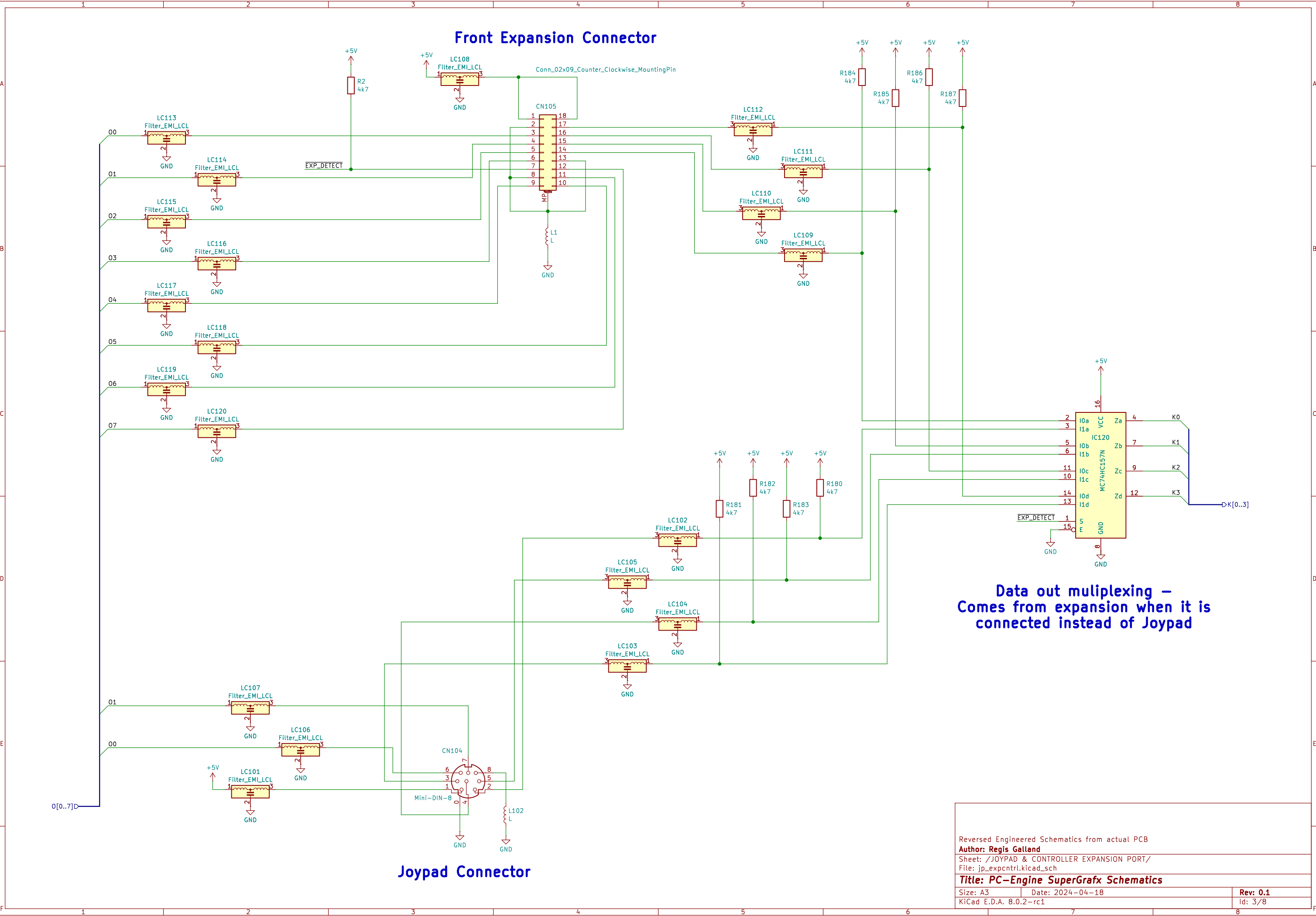
# NEC PC-Engine SuperGrafx Schematics

## Top Page





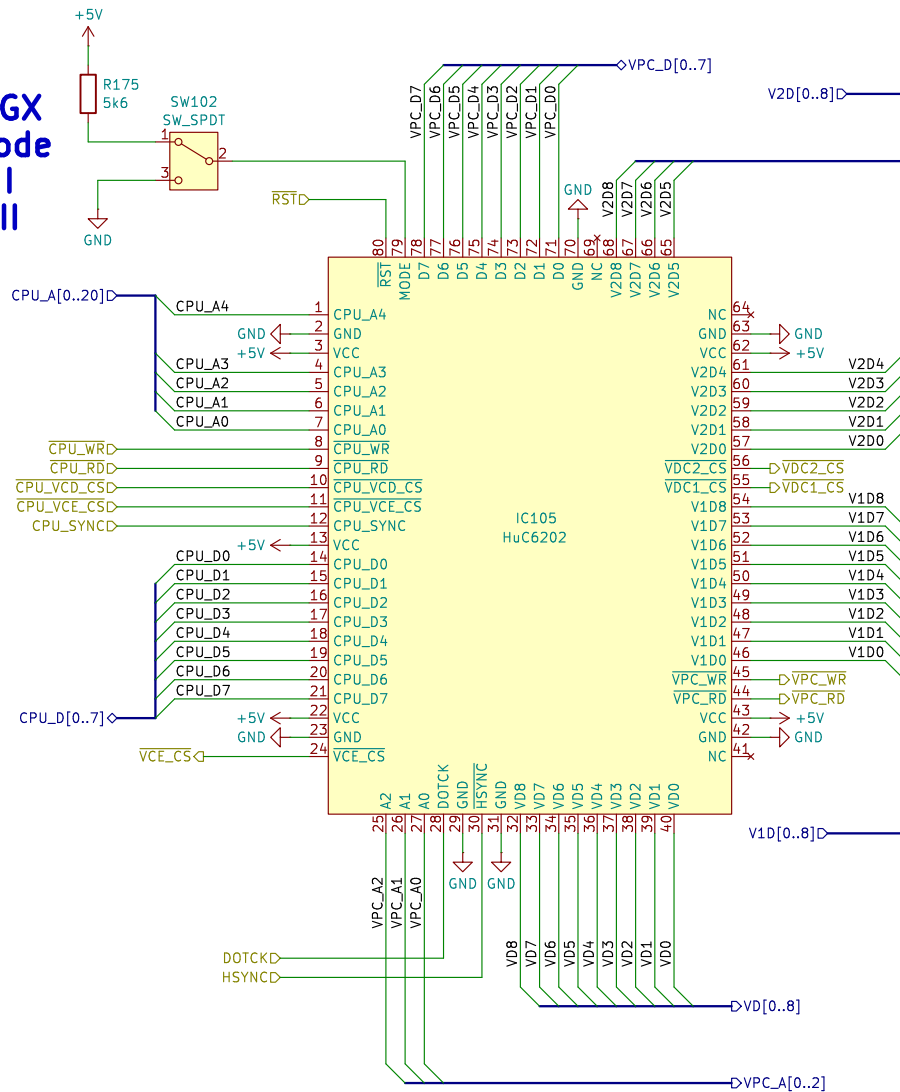
Front Expansion Connector



Data out multiplexing –  
Comes from expansion when it is  
connected instead of Joypad

SGX  
Mode

II



Reversed Engineered Schematics from actual PCB

Author: Regis Galland

Sheet: /VPC/

File: vpc.kicad\_sch

**Title: PC-Engine SuperGrafx Schematics**

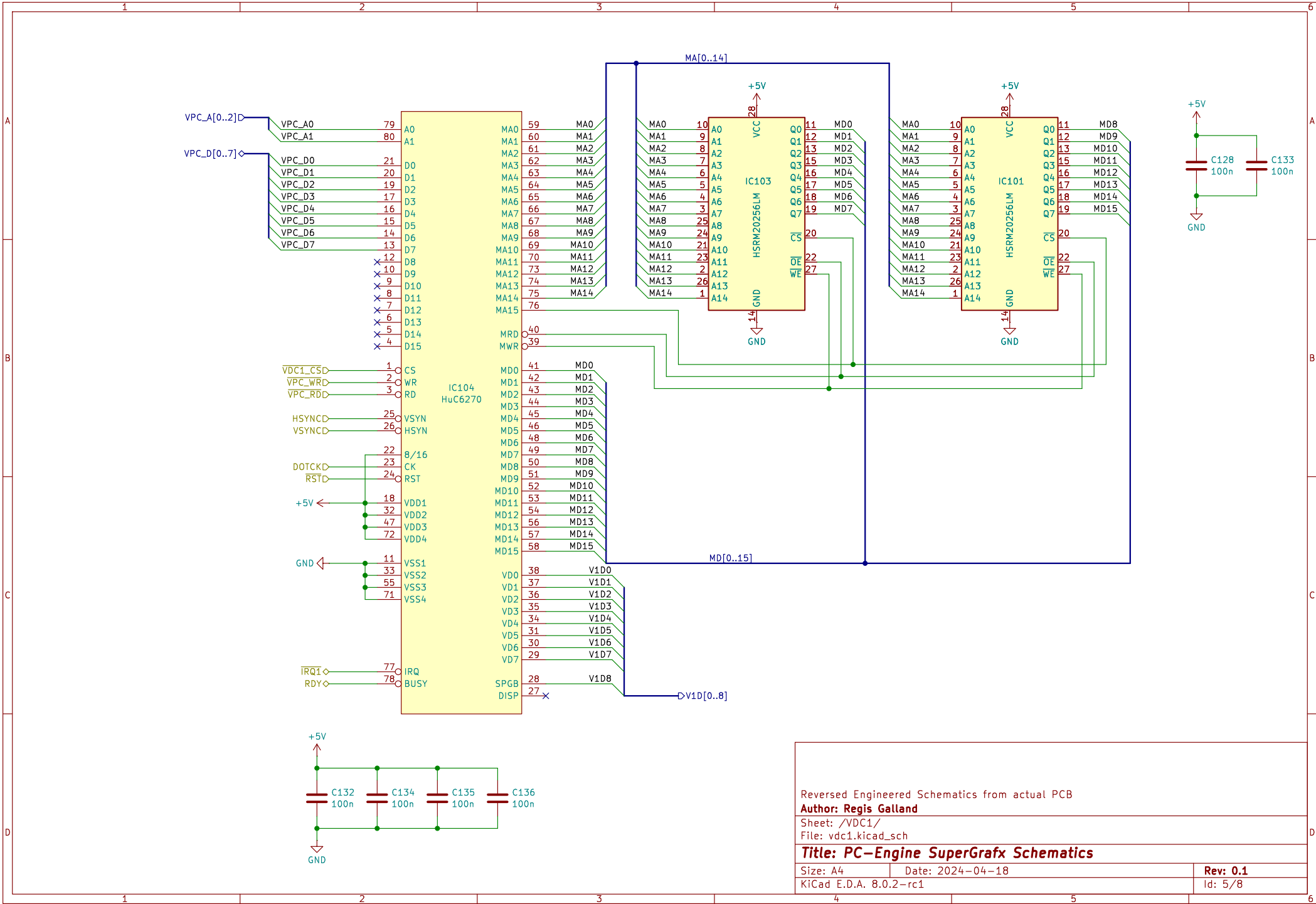
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Date: 2024-04-18

KiCad E.D.A. 8.0.2-rc1

Rev: 0.1

Id: 4/8



Reversed Engineered Schematics from actual PCB

Author: Regis Galland

Sheet: /VDC1/

File: vdc1.kicad\_sch

**Title: PC-Engine SuperGrafx Schematics**

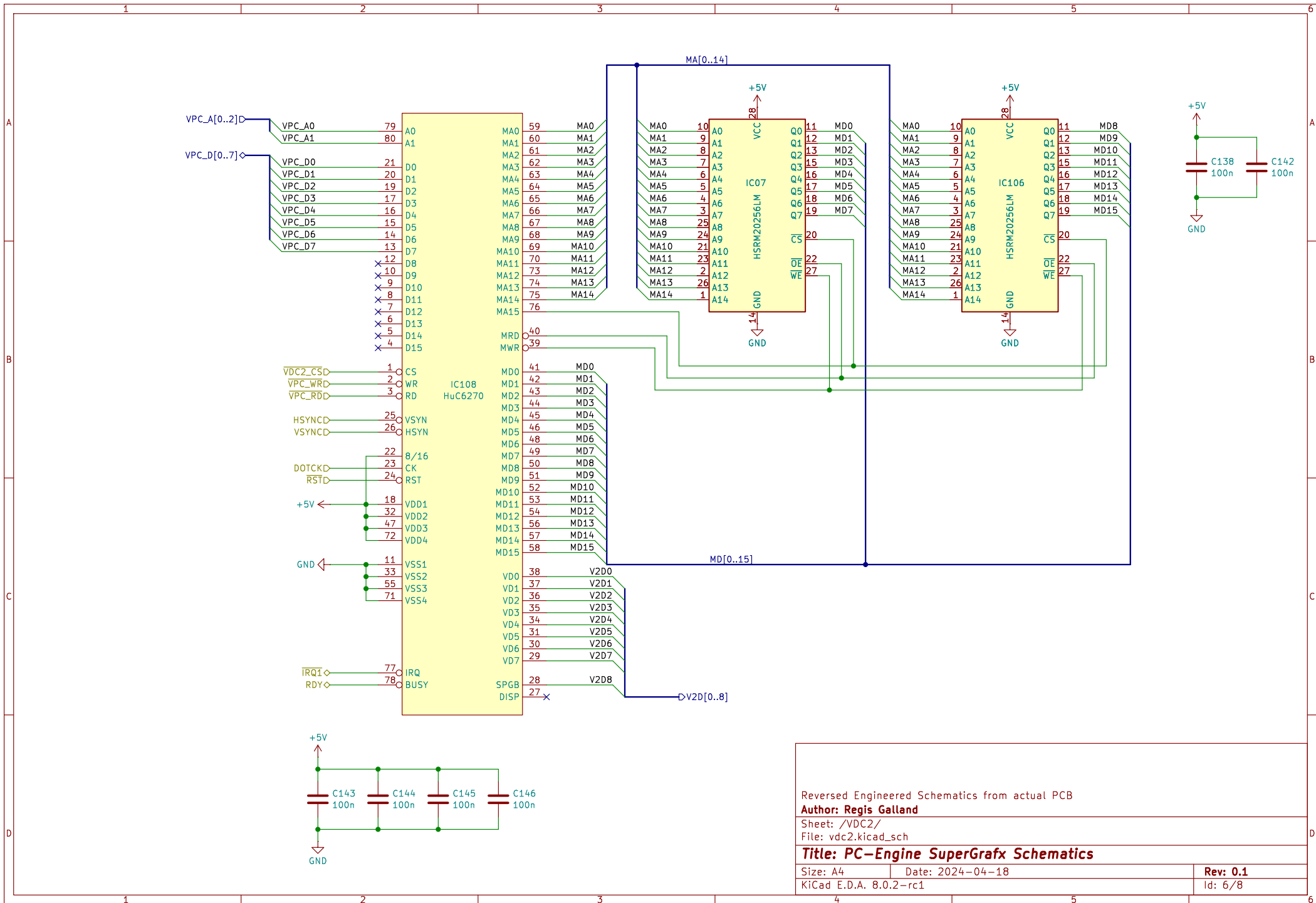
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Date: 2024-04-18

KiCad E.D.A. 8.0.2-rc1

Rev: 0.1

Id: 5/8



Reversed Engineered Schematics from actual PCB

Author: Regis Galland

Sheet: /VDC2/

File: vdc2.kicad\_sch

**Title: PC-Engine SuperGrafx Schematics**

Size: A4 Date: 2024-04-18

KiCad E.D.A. 8.0.2-rc1

Rev: 0.1

Id: 6/8

